

VRIJDAG 8 MAART 2019

UITGEGEVEN DOOR EURONEXT AMSTERDAM N.V.

# OFFICIELE PRIJSCOURANT


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EURONEXT AMSTERDAM

Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3QKB3	1COV 31.16TL OPENZ	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000CJ3PLD9	1COV 36.18TL OPENZ	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	DE000CJ3Q5Y9	1COV 41.16TL OPENZ	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000CJ3SIS5	1COV 46.65TL OPENZ	EUR	0,1500	0,2300	0,1500	1400,0000	2	0,2300	8000				
Certificate	NL0010653960	AABA 29.1TL OPENB	EUR	39,7000	39,7000	39,7000			39,7000					
Certificate	DE000CP23P26	AALB 20TL OPENC	EUR	12,0600	12,0600	12,0600			12,0600					
Certificate	DE000CP23MY6	AALB 20TL OPENC	EUR	11,4500	11,4500	11,4500			11,4500					
Certificate	DE000CY16LL1	AALB 25TL OPENC	EUR	7,0000	7,0000	7,0000			7,0000					
Certificate	DE000CP06Z38	AALB 25TL OPENC	EUR	7,8800	7,8800	7,2100	5884,0000	4	7,2600	800				
Certificate	DE000CP23M23	AALB 25TL OPENC	EUR	6,4300	6,4300	6,4300			6,4300					
Certificate	DE000CP24C90	AALB 25TL OPENC	EUR	6,4600	6,4600	6,4600			6,4600					
Certificate	NL0011906060	AALB 26TL OPENB	EUR	8,2500	8,2500	7,9350	1447,5000	2	7,9350	180				
Certificate	DE000CP23N07	AALB 26TL OPENC	EUR	5,4300	5,4300	5,4300			5,4300					
Certificate	NL0013278351	AALB 28TL OPENB	EUR	6,1450	6,1450	6,1450			6,1450					
Certificate	DE000CP24J51	AALB 28TL OPENC	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	DE000CP24GL3	AALB 28TL OPENC	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	NL0013290927	AALB 30TL OPENB	EUR	0,9900	0,9950	0,8750	118,8000	1	0,8750	120				
Certificate	DE000CP681K6	AALB 30TL OPENC	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000CP06W15	AALB 34TS OPENC	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	DE000CP06Z46	AALB 34TS OPENC	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	DE000CP68617	AALB 35TS OPENC	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	DE000CP06Z53	AALB 35TS OPENC	EUR	5,6500	5,6500	5,6500			5,6500					
Certificate	DE000CP23995	AALB 35TS OPENC	EUR	5,7300	5,7300	5,7300			5,7300					
Certificate	DE000CP231X3	AALB 35TS OPENC	EUR	4,3300	4,4500	4,2900	43,3000	1	4,4500	10				
Certificate	DE000CP06TL3	AALB 36TS OPENC	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	DE000CP06008	AALB 38TS OPENC	EUR	7,2800	7,2800	7,2800			7,2800					
Certificate	DE000CQ5BUR6	AALB 40TS OPENC	EUR	10,7300	10,7300	10,7300			10,7300					
Certificate	DE000CQ5BSV2	AALB 40TS OPENC	EUR	9,2300	9,2300	9,2300			9,2300					
Certificate	DE000CP06M41	AALB 45TS OPENC	EUR	14,2700	14,2700	14,2700			14,2700					
Certificate	DE000CY51JQ1	AALB 46TS OPENC	EUR	13,8100	13,8100	13,8100			13,8100					
Certificate	DE000CY51LU9	AALB 46TS OPENC	EUR	15,5700	15,5700	15,5700			15,5700					
Certificate	DE000CY52017	AALB 48TS OPENC	EUR	15,8100	15,8100	15,8100			15,8100					
Certificate	NL0010011763	AALB 9.2TL OPENB	EUR	22,8950	22,8950	22,8950			22,8950					
Certificate	NL0010284139	AALB 13.8TL OPENB	EUR	18,7850	18,7850	18,7850			18,7850					
Certificate	NL0010898847	AALB 18.5TL OPENB	EUR	14,6350	14,6350	14,6350			14,6350					
Certificate	NL0010903589	AALB 20.6TL OPENB	EUR	12,7250	12,7250	12,7250			12,7250					
Certificate	NL0010908489	AALB 21.7TL OPENB	EUR	11,7650	11,7650	11,7650			11,7650					
Certificate	NL0013163009	AALB 23.68L OPENB	EUR	7,7750	7,7750	7,7750			7,7750					
Certificate	NL0010926077	AALB 23.9TL OPENB	EUR	9,8150	9,8150	9,8150			9,8150					
Certificate	NL0013283930	AALB 24.8TL OPENB	EUR	1,7950	1,7950	1,7950			1,7950					
Certificate	NL0011891973	AALB 25.1TL OPENH	EUR	9,3000	9,3000	8,8200			8,8200					
Certificate	NL0013283948	AALB 27.1TL OPENB	EUR	1,3950	1,3950	1,3950			1,3950					
Certificate	NL0013283609	AALB 29.18L OPENB	EUR	0,5100	0,5100	0,4550	102,0000	1	0,4550	200				
Certificate	NL0013293756	AALB 30.68L OPENB	EUR	0,1500	0,1500	0,1500	562,5000	1	0,1550	3750				
Certificate	NL0013284268	AALB 33.4TS OPENB	EUR	1,4500	1,4500	1,4450	1450,0000	1	1,4450	1000				
Certificate	NL0013111685	AALB 33.88OC1219Z	EUR	31,2700	31,2700	30,7600	779976,4800	29	30,7600	24979				
Certificate	NL0013292287	AALB 35.4TS OPENB	EUR	1,9150	1,9150	1,9150			1,9150					
Certificate	NL0012933543	AALB 39.8TS OPENH	EUR	13,9200	14,6700	13,9200			14,6700					
Certificate	NL0012919559	AALB 41.7TS OPENH	EUR	16,0900	16,0900	16,0900			16,0900					
Certificate	NL0012605315	AALB 48.3TS OPENH	EUR	23,6300	24,3700	23,6300			24,3700					
Certificate	NL0011409776	AALB 15.21TL OPENH	EUR	18,1000	18,1000	17,6200			17,6200					
Certificate	DE000CJ3QU05	AALB 17.98TL OPENZ	EUR	2,6150	2,6150	2,6150			2,6150					
Certificate	NL0011442926	AALB 20.048L OPENB	EUR	11,3350	11,3350	11,3350			11,3350					
Certificate	DE000CRAH864	AALB 21.51TL OPENZ	EUR	9,5300	9,5300	9,5300			9,5300					
Certificate	NL0011409743	AALB 22.61TL OPENH	EUR	11,5200	11,5800	11,0400	1296,9600	1	11,0400	112				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3RCC6	AALB 23.33TL OPENZ	EUR	1,5450	1,5450	1,5450			1,5450					
Certificate	NL0011409735	AALB 23.66TL OPENH	EUR	10,5800	10,5800	10,1000			10,1000					
Certificate	NL0011891981	AALB 24.58TL OPENH	EUR	9,7700	9,7700	9,2800			9,2800					
Certificate	DE000CJ3QU13	AALB 24.84TL OPENZ	EUR	1,2450	1,2450	1,2450			1,2450					
Certificate	NL0013014731	AALB 25.118L OPENB	EUR	7,0400	7,1350	6,2650	1056,0000	1	6,2650	150				
Certificate	LU1841152397	AALB 25.27TCIOPENS	EUR	6,5100	6,5100	5,8900			5,8900					
Certificate	NL0011926613	AALB 26.11TL OPENH	EUR	8,4100	8,4100	7,8300	1957,5000	1	7,9200	250				
Certificate	NL0013011307	AALB 26.638L OPENB	EUR	4,7700	4,7700	4,7350	2385,0000	1	4,7450	500				
Certificate	DE000CR6XQ07	AALB 26.86TL OPENZ	EUR	4,9000	4,9000	4,1500	5448,0000	4	4,2000	1280				
Certificate	NL0011993340	AALB 26.95TL OPENH	EUR	7,6600	7,6600	7,1800			7,1800					
Certificate	NL0013283591	AALB 27.348L OPENB	EUR	0,9000	0,9000	0,8050	1730,0000	2	0,8050	2000				
Certificate	NL0011993332	AALB 27.47TL OPENH	EUR	7,2000	7,2000	6,7200	136,2000	1	6,7200	20				
Certificate	NL0013277759	AALB 28.148L OPENB	EUR	3,2350	3,2350	3,2350			3,2350					
Certificate	NL0013232309	AALB 28.59TL OPENH	EUR	6,2000	6,2000	5,7200			5,7200					
Certificate	DE000CJ3RW93	AALB 28.85TL OPENZ	EUR	0,5700	0,5700	0,4300	905,0000	4	0,4450	1700				
Certificate	DE000CJ35507	AALB 30.84TL OPENZ	EUR											
Certificate	NL0013242696	AALB 32.11TL OPENH	EUR											
Certificate	NL0013283872	AALB 33.668S OPENB	EUR	0,4400	0,6150	0,4250	11442,0000	4	0,6150	22050				
Certificate	LU1840978693	AALB 34.24TPIOPENS	EUR	2,6800	3,2900	2,6800			3,2900					
Certificate	DE000CJ3N422	AALB 35.39TS OPENZ	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	NL0013294598	AALB 35.668S OPENB	EUR	1,0150	1,0150	1,0150			1,0150					
Certificate	NL0012894596	AALB 38.52TS OPENH	EUR	12,4600	12,4600	12,4600			12,4600					
Certificate	NL0012934509	AALB 38.78TS OPENH	EUR	12,7400	13,4900	12,7400			13,4900					
Certificate	NL0012895072	AALB 38.81TS OPENH	EUR	12,7900	13,5400	12,7900			13,5400					
Certificate	DE000CV8AXE7	AALB 39.37TS OPENZ	EUR	1,6950	1,6950	1,6950			1,6950					
Certificate	NL0012985584	AALB 39.628S OPENB	EUR	9,0350	9,0350	9,0350			9,0350					
Certificate	LU1790692294	AALB 39.72TPIOPENS	EUR	7,8500	8,4700	7,8500			8,4700					
Certificate	NL0012922066	AALB 40.73TS OPENH	EUR	14,9800	15,7300	14,9800			15,7300					
Certificate	LU1790427030	AALB 42.05TPIOPENS	EUR	10,0200	10,6300	10,0200			10,6300					
Certificate	NL0012918460	AALB 42.68TS OPENH	EUR	17,2100	17,9600	17,2100			17,9600					
Certificate	NL0012598221	AALB 43.31TS OPENH	EUR	17,9200	17,9200	17,9200			17,9200					
Certificate	NL0012536403	AALB 43.96TS OPENH	EUR	18,6700	19,4200	18,6700			19,4200					
Certificate	DE000CE6ETB8	AALB 44.35TS OPENZ	EUR	2,6950	2,6950	2,6950			2,6950					
Certificate	NL0012592653	AALB 45.21TS OPENH	EUR	20,1000	20,8500	20,1000			20,8500					
Certificate	NL0012530968	AALB 46.33TS OPENH	EUR	21,3700	22,1200	21,3700			22,1200					
Certificate	NL0012521959	AALB 50.07TS OPENH	EUR	25,6500	26,4000	25,6500			26,4000					
Certificate	NL0012523815	AALB 50.11TS OPENH	EUR	25,6900	25,6900	25,6900			25,6900					
Certificate	NL0012593354	AALB 54.01TS OPENH	EUR	30,1400	30,8900	30,1400			30,8900					
Certificate	DE000CN6L329	ABB 18.TL OPENZ	EUR	0,1600	0,1700	0,1600	1600,0000	1	0,1700	10000				
Certificate	DE000CM4ARJ8	ABB 12.94TL OPENZ	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000CJ3PNA1	ABB 13.05TL OPENZ	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000CK6V1W0	ABB 14.86TL OPENZ	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	DE000CN6J166	ABB 16.04TL OPENZ	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000CN6KSV4	ABB 16.91TL OPENZ	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	DE000CN6ERP1	ABBY 41.55TL OPENZ	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	DE000CN6KY55	ABLIZ31.69TL OPENZ	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	DE000CN6KZ21	ABLIZ36.28TL OPENZ	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0012795983	ABN LEVOPENZ	EUR	14,7200	14,7200	13,2500	334,9200	2	13,2500	24				
Certificate	NL0012796023	ABN SHROPENZ	EUR	81,1000	81,1000	81,1000			81,1000					
Certificate	XS1395021915	ABN STN0419B	EUR	107,5000	107,5000	107,5000			107,5000					
Certificate	DE000CP23UU7	ABN 14TL OPENC	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	DE000CY16LX6	ABN 15TL OPENC	EUR	7,0400	7,0400	7,0400			7,0400					
Certificate	DE000CY51BK1	ABN 16TL OPENC	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	DE000CY51402	ABN 16TL OPENC	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	DE000CY16LW8	ABN 18TL OPENC	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	DE000CY51BL9	ABN 18TL OPENC	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	DE000CJ3SCT8	ABN 19TL 0619Z	EUR	0,1900	0,1900	0,1550	447,8900	5	0,1550	2610				
Certificate	DE000CY16LV0	ABN 20TL OPENC	EUR	2,3300	2,3300	1,9000	17957,6500	9	1,9300	8155				
Certificate	DE000CY51634	ABN 20TL OPENC	EUR	1,9200	1,9200	1,7600	192,0000	1	1,7600	100				
Certificate	DE000CP681L4	ABN 22TS OPENC	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	DE000CP24TT9	ABN 22TS OPENC	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	NL0013111008	ABN 23BOCO919Z	EUR	21,2200	21,2200	21,2200			21,2200					
Certificate	NL0012976609	ABN 24BOCO619B	EUR	22,3800	22,3800	21,6100			21,6100					
Certificate	NL0013111016	ABN 24BOC1219Z	EUR	21,3800	21,3800	21,3800			21,3800					
Certificate	DE000CP06TM1	ABN 24TS OPENC	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	NL0013110521	ABN 25BOCO919Z	EUR	21,1100	21,1100	20,3400	14539,0000	5	20,3400	700				
Certificate	NL0012796064	ABN 25BON1219Z	EUR	19,8900	19,8900	19,8900			19,8900					
Certificate	DE000CQ5BDM3	ABN 26TS OPENC	EUR	5,9300	5,9300	5,9300			5,9300					
Certificate	DE000CQ5B238	ABN 26TS OPENC	EUR	6,0700	6,0700	6,0700			6,0700					
Certificate	NL0012648687	ABN 27BON0619Z	EUR	22,9800	22,9800	22,9800			22,9800					
Certificate	DE000CY52V34	ABN 28TS OPENC	EUR	6,9400	6,9400	6,9400			6,9400					
Certificate	DE000CQ5A768	ABN 28TS OPENC	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	NL0012648372	ABN 298OC0619Z	EUR	24,4000	24,4000	23,5300	9760,0000	2	23,5300	400				
Certificate	DE000CY51GK0	ABN 30TS OPENC	EUR	9,8200	9,8200	9,8200			9,8200					
Certificate	DE000CY16T17	ABN 32TS OPENC	EUR	9,3400	9,3400	9,3400			9,3400					
Certificate	DE000CY51UL9	ABN 32TS OPENC	EUR	10,7000	10,7000	10,7000			10,7000					
Certificate	DE000CY52LV5	ABN 32TS OPENC	EUR	12,0500	12,0500	12,0500			12,0500					
Certificate	DE000CY52HG4	ABN 34TS OPENC	EUR	12,7700	12,7700	12,7700			12,7700					
Certificate	NL0011420609	ABN 9.5TL OPENH	EUR	11,3400	11,3400	11,3400			11,3400					
Certificate	DE000CD62TQ1	ABN 17.1TL OPENZ	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	DE000CJ3SC50	ABN 17.5TL 0619Z	EUR	0,3900	0,3900	0,3800	156,0000	1	0,3800	400				
Certificate	NL0012036271	ABN 17.8TL OPENB	EUR	3,5200	3,5250	3,2200	5879,0000	2	3,2200	1700				
Certificate	NL0012037816	ABN 18.3TL OPENB	EUR	3,1900	3,1900	2,7050	8245,9000	7	2,7400	2740				
Certificate	NL0013238298	ABN 21.7TS OPENH	EUR	0,3300	0,3800	0,3300			0,3800					
Certificate	DE000CJ3SG27	ABN 22.2TS OPENZ	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013148760	ABN 24.4B0C1219B	EUR	21,4800	21,4800	20,8500			20,8500					
Certificate	NL0013003205	ABN 25.9B0C0919B	EUR	19,8100	19,8100	19,0800			19,0800					
Certificate	NL0012648901	ABN 29.5B0C0619Z	EUR	21,3300	21,3300	19,9150	2133,0000	1	19,9150	100				
Certificate	NL0011420641	ABN 3.17TL OPENH	EUR	17,2200	17,2200	16,9200			16,9200					
Certificate	NL0013181415	ABN 34.4TS OPENH	EUR	17,0300	17,5300	17,0300			17,5300					
Certificate	NL0011420633	ABN 4.76TL OPENH	EUR	15,7500	15,7500	15,4500			15,4500					
Certificate	NL0011420625	ABN 6.34TL OPENH	EUR	14,2800	14,2800	13,9700			13,9700					
Certificate	NL0011420617	ABN 7.92TL OPENH	EUR	12,7400	12,7400	12,5000			12,5000					
Certificate	NL0011420591	ABN 10.82TL OPENH	EUR	10,1100	10,1100	9,8100			9,8100					
Certificate	NL0011420575	ABN 11.35TL OPENH	EUR	9,6200	9,6200	9,3100			9,3100					
Certificate	NL0011521158	ABN 11.76BL OPENB	EUR	8,2000	8,2000	8,2000			8,2000					
Certificate	NL0011420559	ABN 11.87TL OPENH	EUR	9,1300	9,1300	8,8200			8,8200					
Certificate	DE000CV89YF9	ABN 13.09TL OPENZ	EUR	1,4000	1,4000	1,3400	910,0000	1	1,3400	650				
Certificate	NL0011914825	ABN 13.66TL OPENB	EUR	7,3800	7,3800	7,0500	19020,6000	8	7,0600	2612				
Certificate	NL0013181670	ABN 13.73TL OPENH	EUR	7,4000	7,4000	7,0900	4360,3500	1	7,1000	615				
Certificate	DE000CD62K63	ABN 14.42TL OPENZ	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	NL0011918024	ABN 14.71TL OPENB	EUR	6,2500	6,2500	6,0900	1875,0000	1	6,0900	300				
Certificate	DE000CD62C22	ABN 15.12TL OPENZ	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	NL0011919626	ABN 15.23TL OPENB	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	NL0013181662	ABN 15.24TL OPENH	EUR	6,0000	6,0000	5,7000	11500,0000	2	5,7000	2000				
Certificate	NL0012020275	ABN 15.72TL OPENB	EUR	5,2000	5,2000	5,1500	572,0000	2	5,1500	110				
Certificate	DE000CD62PW7	ABN 16.11TL OPENZ	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	DE000CJ3P208	ABN 16.75TL 0319Z	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000CD63A31	ABN 17.04TL OPENZ	EUR	3,9800	3,9800	3,7300	3870,0000	2	3,7300	1000				
Certificate	NL0012024657	ABN 17.29TL OPENB	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	LU1859831536	ABN 17.37TCIOPENS	EUR	3,1000	3,1000	2,6900			2,6900					
Certificate	NL0012024079	ABN 17.63BL OPENB	EUR	2,6400	2,6500	2,3400	6452,7800	5	2,3400	2592				
Certificate	DE000CJ3P216	ABN 18.25TL 0319Z	EUR	0,3900	0,3900	0,3400	280,7000	3	0,3400	780				
Certificate	NL0013181647	ABN 18.25TL OPENH	EUR	3,2000	3,2000	2,8900			2,8900					
Certificate	DE000CD63DNO	ABN 18.58TL OPENZ	EUR	1,5600	1,5600	1,2700	1272,3000	3	1,2700	860				
Certificate	NL0012038285	ABN 18.69BL OPENB	EUR	1,7200	1,7200	1,2800	4957,5000	9	1,2800	3300				
Certificate	NL0012038293	ABN 19.22BL OPENB	EUR	1,0800	1,0800	0,6900	18955,0000	8	0,7650	21750				
Certificate	NL0012114003	ABN 19.32TL OPENB	EUR	2,0400	2,0400	1,7400	6874,3500	6	1,7900	3595				
Certificate	NL0013223415	ABN 19.43TL OPENH	EUR	2,1000	2,1000	1,7900	567,0000	1	1,7900	300				
Certificate	DE000CJ3RFD7	ABN 19.58TL OPENZ	EUR	0,1300	0,1400	0,0530	3804,2900	20	0,0625	39035				
Certificate	NL0013295959	ABN 19.72BL OPENB	EUR	1,0000	1,0000	0,3750	5610,0000	7	0,3750	8000				
Certificate	NL0013295223	ABN 19.82TL OPENB	EUR	1,5000	1,5000	1,4600	3062,7800	2	1,4600	2043				
Certificate	NL0013242704	ABN 19.97TL OPENH	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	NL0013239528	ABN 20.04TL OPENH	EUR											
Certificate	NL0013363310	ABN 20.22BL OPENB	EUR											
Certificate	NL0013364748	ABN 20.22BL OPENB	EUR											
Certificate	NL0013364631	ABN 20.32TL OPENB	EUR											
Certificate	NL0013295843	ABN 20.32TL OPENB	EUR											
Certificate	NL0013241938	ABN 20.77TL OPENH	EUR											
Certificate	NL0013274129	ABN 20.77TS OPENB	EUR											
Certificate	NL0013242522	ABN 21.01TS OPENH	EUR											
Certificate	NL0013293640	ABN 21.67TS OPENB	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	NL0013293889	ABN 21.79BS OPENB	EUR	1,5400	2,2400	1,4900	3384,0000	3	2,2400	2020				
Certificate	NL0013241557	ABN 22.01TS OPENH	EUR	0,3600	0,4100	0,3600			0,4100					
Certificate	NL0013289556	ABN 22.16TS OPENB	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	NL0013288582	ABN 22.65TS OPENB	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	NL0013233976	ABN 22.76TS OPENH	EUR	4,4600	4,9500	4,4600			4,9500					
Certificate	NL0013288053	ABN 22.79BS OPENB	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	NL0013154263	ABN 23.13TS OPENB	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	NL0013181555	ABN 23.23TS OPENH	EUR	4,9600	5,4600	4,9600			5,4600					
Certificate	NL0013181548	ABN 23.48TS OPENH	EUR	5,2300	5,7300	5,2300			5,7300					
Certificate	NL0013009780	ABN 23.62TS OPENB	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	NL0013181530	ABN 23.73TS OPENH	EUR	5,5000	6,0000	5,5000			6,0000					
Certificate	NL0013008824	ABN 23.78BS OPENB	EUR	4,2300	4,2300	4,2300			4,2300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013181522	ABN 23.98TS OPENH	EUR	5,7700	6,2600	5,7700			6,2600					
Certificate	NL0012789945	ABN 24.08TS OPENB	EUR	6,2600	6,2600	6,2600			6,2600					
Certificate	NL0013181514	ABN 24.22TS OPENH	EUR	6,0400	6,5300	6,0400			6,5300					
Certificate	LU1840978776	ABN 24.25TPIOPENS	EUR	4,1700	4,5900	4,1700			4,5900					
Certificate	DE000CV89BM3	ABN 24.69TS OPENZ	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013181498	ABN 24.72TS OPENH	EUR	6,6400	7,0700	6,6400			7,0700					
Certificate	NL0012684369	ABN 24.77BS OPENB	EUR	4,7750	5,2100	4,7750	11950,0000	1	5,2100	2500				
Certificate	NL0013181480	ABN 25.47TS OPENH	EUR	7,3800	7,8700	7,3800			7,8700					
Certificate	NL0012683098	ABN 25.52TS OPENB	EUR	7,8100	7,8100	7,8100			7,8100					
Certificate	NL0012683775	ABN 25.73BS OPENB	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	LU1790699620	ABN 25.81TPIOPENS	EUR	4,9400	5,3600	4,9400			5,3600					
Certificate	NL0013181472	ABN 26.21TS OPENH	EUR	8,1800	8,1800	8,1800			8,1800					
Certificate	DE000CV89BN1	ABN 26.68TS OPENZ	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013181464	ABN 26.95TS OPENH	EUR											
Certificate	NL0013181456	ABN 28.44TS OPENH	EUR	10,6000	11,0900	10,6000			11,0900					
Certificate	DE000CV89ED6	ABN 28.68TS OPENZ	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013181449	ABN 29.93TS OPENH	EUR	12,1700	12,7000	12,1700			12,7000					
Certificate	NL0013181431	ABN 31.42TS OPENH	EUR	13,8100	14,3100	13,8100			14,3100					
Certificate	NL0013181423	ABN 32.91TS OPENH	EUR	15,4200	15,9200	15,4200			15,9200					
Certificate	NL0013181407	ABN 35.89TS OPENH	EUR	18,6400	19,1400	18,6400			19,1400					
Certificate	NL0011904891	ABN 9.607BL OPENB	EUR	10,3700	10,3700	10,3700			10,3700					
Certificate	XS0657770458	ABN0%3MEURIBFRN24	EUR											
Certificate	NL0009980986	ABN0%INFLATNLKD22	EUR											
Certificate	DE000CN6KM26	ACCEN111.77L OPENZ	EUR	2,2150	2,2150	2,2150			2,2150					
Certificate	DE000CE6DGE1	ACCEN126.17L OPENZ	EUR	1,5750	1,5750	1,5750			1,5750					
Certificate	DE000CJ3RV52	ACCEN141.17L OPENZ	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	DE000CR9NTA0	ACCEN88.66TL OPENZ	EUR	3,2350	3,2350	3,2350			3,2350					
Certificate	DE000CR9NUP6	ACCEN99.14TL OPENZ	EUR	2,7750	2,7750	2,7750			2,7750					
Certificate	DE000CJ3QAW0	ACCG 16.87L OPENZ	EUR	0,7900	0,7900	0,7800	1218,8700	4	0,7800	1553				
Certificate	DE000CV8B3E3	ACCG 10.98TL OPENZ	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	DE000CV8B3F0	ACCG 12.06TL OPENZ	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0013009608	ACCG 12.57TL OPENB	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000CV8B3G8	ACCG 13.13TL OPENZ	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000CV50608	ACCG 14.21TL OPENZ	EUR	1,2900	1,2900	1,2600	258,0000	1	1,2600	200				
Certificate	DE000CJ3PN70	ACCG 15.24TL OPENZ	EUR	1,0800	1,0800	1,0700	448,2000	2	1,0700	415				
Certificate	NL0013152531	ACCG 15.59TL OPENB	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013152549	ACCG 16.59TL OPENB	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013152556	ACCG 17.59TL OPENB	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000CJ3QAX8	ACCG 18.32TL OPENZ	EUR	0,5100	0,5400	0,5000	1762,0000	6	0,5000	3400				
Certificate	NL0013288210	ACCG 18.59TL OPENB	EUR	0,4400	0,5000	0,4400	595,0000	2	0,4500	1250				
Certificate	NL0012999155	ACCG 20.79TS OPENB	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013152622	ACCG 22.81TS OPENB	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0010126686	ACCOR 19.17L OPENB	EUR	1,7950	1,7950	1,7950			1,7950					
Certificate	NL0011650528	ACCOR 29.97L OPENB	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	NL0012100432	ACCOR 34.17L OPENB	EUR	0,4050	0,4050	0,4050			0,4050					
Certificate	NL0013282635	ACCOR 36.17L OPENB	EUR											
Certificate	NL0013015456	ACCOR 41.37S OPENB	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	NL0013001902	ACCOR 45.37S OPENB	EUR	1,3350	1,3350	1,3350			1,3350					
Certificate	DE000CJ3QE13	ACCOR26.22TL OPENZ	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000CV89CP4	ACCOR30.24TL OPENZ	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000CV4VXF3	ACCOR35.29TL OPENZ	EUR	0,0350	0,0350	0,0350	69,1300	1	0,0350	1975				
Certificate	DE000CR4JAK8	ACKBV103.97L OPENZ	EUR	0,7850	0,7850	0,7850			0,7850					
Certificate	NL0013014749	ACKBV106.48L OPENB	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	DE000CD62D13	ACKBV108.87L OPENZ	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000CD62UK2	ACKBV114.77L OPENZ	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013007545	ACKBV116.58L OPENB	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000CD63880	ACKBV120.77L OPENZ	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0012997886	ACKBV126.68L OPENB	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000CD640C3	ACKBV126.67L OPENZ	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	DE000CJ3RRX0	ACKBV133.57L OPENZ	EUR											
Certificate	DE000CJ3N2S1	ACKBV155.27S OPENZ	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0012998124	ACKBV157.48S OPENB	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000CE6CKX5	ACKBV170.27S OPENZ	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0012998132	ACKBV177.18S OPENB	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	DE000CV88P17	ACKBV190.17S OPENZ	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	DE000CJ3RAW8	ACKBV83.84TL OPENZ	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	DE000CR4HZN3	ACKBV93.91TL OPENZ	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	DE000CR4J3W9	ACKBV98.88TL OPENZ	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	DE000CJ3PN88	ACS 22.13TL OPENZ	EUR	3,4450	3,4450	3,4450			3,4450					
Certificate	DE000CV8AY41	ACS 26.11TL OPENZ	EUR	2,6850	2,6850	2,6850			2,6850					
Certificate	DE000CJ3PMW7	ACS 30.12TL OPENZ	EUR	1,9150	1,9150	1,9150			1,9150					
Certificate	DE000CJ3SMW1	ACS 34.65TL OPENZ	EUR	1,0450	1,0450	1,0450			1,0450					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3QXW2	ADECC29.99TL OPENZ	EUR	1,8750	1,8750	1,8750			1,8750					
Certificate	DE000CJ3NRV3	ADECC35.04TL OPENZ	EUR	1,4350	1,4350	1,4350			1,4350					
Certificate	DE000CV89EV8	ADECC41.05TL OPENZ	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	DE000CJ3RVG7	ADECC46.52TL OPENZ	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	DE000CX0H807	ADIDA 80TL OPENC	EUR	12,6900	12,6900	12,6900			12,6900					
Certificate	DE000CX01K48	ADIDA 105TL OPENC	EUR	9,7300	9,7300	9,7300			9,7300					
Certificate	DE000CX0KWQ7	ADIDA 120TL OPENC	EUR	8,1400	8,1400	8,1400			8,1400					
Certificate	DE000CX59M96	ADIDA 130TL OPENC	EUR	7,2500	7,2500	7,2500			7,2500					
Certificate	DE000CX59YB7	ADIDA 140TL OPENC	EUR	6,2200	6,2200	6,2200			6,2200					
Certificate	DE000CY16B57	ADIDA 150TL OPENC	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	DE000CY16DJ2	ADIDA 160TL OPENC	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	NL0012116024	ADIDA 165TL OPENB	EUR	5,7150	5,7150	5,7150			5,7150					
Certificate	NL0013278369	ADIDA 182TL OPENB	EUR	4,1450	4,1450	4,1450			4,1450					
Certificate	NL0013235435	ADIDA 215TS OPENH	EUR											
Certificate	NL0012213904	ADIDA 225TS OPENH	EUR	2,8100	3,2100	2,8100			3,2100					
Certificate	NL0012602593	ADIDA 253TS OPENH	EUR	5,8300	6,2300	5,8300			6,2300					
Certificate	NL0011050786	ADIDA 45.2TL OPENH	EUR	17,1600	17,1600	16,9000			16,9000					
Certificate	NL0011050760	ADIDA 54.8TL OPENH	EUR	16,2700	16,2700	16,0000			16,0000					
Certificate	NL0011240718	ADIDA 59.1TL OPENH	EUR	15,8700	15,8700	15,6100			15,6100					
Certificate	NL0011797162	ADIDA 92.9TL OPENB	EUR	12,4350	12,4350	12,4350			12,4350					
Certificate	NL0011798913	ADIDA 99.3TL OPENB	EUR	11,8450	11,8450	11,8450			11,8450					
Certificate	NL0011803648	ADIDA104.6TL OPENB	EUR	11,3450	11,3450	11,3450			11,3450					
Certificate	NL0011733159	ADIDA105.9TL OPENH	EUR	11,4900	11,4900	11,2200			11,2200					
Certificate	DE000CN6L4W0	ADIDA111.3TL OPENZ	EUR	99,4600	99,4600	99,4600			99,4600					
Certificate	NL0011889373	ADIDA116.4TL OPENH	EUR	10,5200	10,5200	10,2500			10,2500					
Certificate	DE000CD61K80	ADIDA122.7TL OPENZ	EUR	88,0500	88,0500	88,0500			88,0500					
Certificate	NL0011926621	ADIDA126.4TL OPENH	EUR	9,5800	9,5800	9,3100			9,3100					
Certificate	NL0011910179	ADIDA128.3TL OPENB	EUR	9,1350	9,1350	9,1350			9,1350					
Certificate	DE000CD62A73	ADIDA134.7TL OPENZ	EUR	76,1400	76,1400	76,1400			76,1400					
Certificate	NL0012033773	ADIDA134.9TL OPENB	EUR	8,5250	8,5250	8,5250			8,5250					
Certificate	NL0011996434	ADIDA135.9TL OPENH	EUR	8,6900	8,6900	8,4200			8,4200					
Certificate	NL0012175012	ADIDA146.2TL OPENH	EUR	7,7300	7,7300	7,4600			7,4600					
Certificate	NL0012113799	ADIDA149.2TL OPENB	EUR	7,1950	7,1950	7,1950			7,1950					
Certificate	NL0012197354	ADIDA156.2TL OPENH	EUR	6,7900	6,7900	6,5200			6,5200					
Certificate	DE000CE6BXX7	ADIDA160.5TL OPENZ	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	NL0012555346	ADIDA165.7TL OPENH	EUR	5,9000	5,9000	5,6400			5,6400					
Certificate	NL0012549497	ADIDA165.8TL OPENH	EUR	5,8900	5,8900	5,6300			5,6300					
Certificate	NL0012594949	ADIDA171.4TL OPENH	EUR	5,3700	5,3700	5,1100			5,1100					
Certificate	NL0013274061	ADIDA173.4TL OPENB	EUR	4,9450	4,9450	4,9450			4,9450					
Certificate	NL0012594931	ADIDA176.5TL OPENH	EUR	4,9000	4,9000	4,6000	276,0000	1	4,6300	60				
Certificate	NL0013235443	ADIDA185.3TL OPENH	EUR	4,0700	4,0700	3,8100			3,8100					
Certificate	DE000CJ3SSR8	ADIDA190.4TL OPENZ	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0013230725	ADIDA190.5TL OPENH	EUR	3,5900	3,5900	3,3200			3,3200					
Certificate	NL0013283310	ADIDA191.1TL OPENB	EUR	3,2950	3,2950	3,2950			3,2950					
Certificate	NL0013297948	ADIDA200.7TL OPENB	EUR	2,4050	2,4050	2,4050			2,4050					
Certificate	NL0012892376	ADIDA217.9TS OPENH	EUR											
Certificate	NL0012937999	ADIDA222.2TS OPENH	EUR	2,5100	2,9100	2,5100			2,9100					
Certificate	NL0012595508	ADIDA223.2TS OPENH	EUR	2,6300	3,0200	2,6300			3,0200					
Certificate	NL0012601629	ADIDA223.7TS OPENH	EUR	2,6800	3,0700	2,6800			3,0700					
Certificate	NL0012282248	ADIDA228.5TS OPENB	EUR	3,6450	3,6450	3,6450			3,6450					
Certificate	NL0012894091	ADIDA232.3TS OPENH	EUR	3,6100	4,0000	3,6100			4,0000					
Certificate	NL0012605844	ADIDA243.4TS OPENH	EUR	4,8000	5,1900	4,8000			5,1900					
Certificate	NL0013285687	ADIDA251.5TS OPENB	EUR	6,1250	6,1250	6,1250			6,1250					
Certificate	DE000CY50V51	ADOBE 130TL OPENC	EUR	9,8800	9,8800	9,8800			9,8800					
Certificate	DE000CY50XV4	ADOBE 130TL OPENC	EUR	10,8200	10,8200	10,8200			10,8200					
Certificate	DE000CY50XW2	ADOBE 140TL OPENC	EUR	9,9200	9,9200	9,9200			9,9200					
Certificate	DE000CY50V69	ADOBE 140TL OPENC	EUR	8,9000	8,9000	8,9000			8,9000					
Certificate	DE000CY51V84	ADOBE 150TL OPENC	EUR	8,1000	8,1000	8,1000			8,1000					
Certificate	DE000CY51YP2	ADOBE 150TL OPENC	EUR	9,2000	9,2000	9,2000			9,2000					
Certificate	DE000CY51YQ0	ADOBE 160TL OPENC	EUR	8,3100	8,3100	8,3100			8,3100					
Certificate	DE000CY51V92	ADOBE 160TL OPENC	EUR	7,1400	7,1400	7,1400			7,1400					
Certificate	DE000CY52D23	ADOBE 170TL OPENC	EUR	6,2900	6,2900	6,2900			6,2900					
Certificate	DE000CY52FC7	ADOBE 170TL OPENC	EUR	7,5200	7,5200	7,5200			7,5200					
Certificate	DE000C05A1A9	ADOBE 180TL OPENC	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	DE000CY52MR1	ADOBE 180TL OPENC	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	DE000CP23UV5	ADYEN 300TL OPENC	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	DE000CP23YR5	ADYEN 325TL OPENC	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	DE000CP23UW3	ADYEN 350TL OPENC	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	DE000CP23YS3	ADYEN 350TL OPENC	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	DE000CP23T50	ADYEN 375TL OPENC	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	DE000CP23YT1	ADYEN 400TL OPENC	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	DE000CP23UX1	ADYEN 400TL OPENC	EUR	2,6000	2,6000	2,6000			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
Certificate	DE000CP24CB3	ADYEN 450TL OPENC	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	DE000CP24NH7	ADYEN 475TL OPENC	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	DE000CP24TU7	ADYEN 475TL OPENC	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	DE000CP24J77	ADYEN 500TL OPENC	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000CP24CC1	ADYEN 500TL OPENC	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000CP24NJ3	ADYEN 525TL OPENC	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	DE000CP24QN8	ADYEN 525TL OPENC	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000CP24J85	ADYEN 550TL OPENC	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000CP24GM1	ADYEN 550TL OPENC	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000CP24NK1	ADYEN 575TL OPENC	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000CP24TV5	ADYEN 575TL OPENC	EUR	0,8900	0,9600	0,8800	1902,5000	2	0,9500	2000				
Certificate	DE000CP24NL9	ADYEN 600TL OPENC	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000CP24QP3	ADYEN 600TL OPENC	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	DE000CP681M2	ADYEN 625TL OPENC	EUR											
Certificate	DE000CP24TW3	ADYEN 625TL OPENC	EUR											
Certificate	DE000VF3A1T4	ADYEN 686TS OPENV	EUR											
Certificate	DE000VF3A1U2	ADYEN 696TS OPENV	EUR											
Certificate	DE000VF3A1V0	ADYEN 706TS OPENV	EUR											
Certificate	DE000VF3A1W8	ADYEN 716TS OPENV	EUR											
Certificate	DE000CP24QQ1	ADYEN 725TS OPENC	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000CP24NM7	ADYEN 725TS OPENC	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000VF3A1X6	ADYEN 726TS OPENV	EUR											
Certificate	NL0013111677	ADYEN 750BOC0919Z	EUR	656,9100	658,4300	655,4200	19677,5000	5	658,4300	30				
Certificate	DE000CP24JA0	ADYEN 750TS OPENC	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000CP24GP4	ADYEN 750TS OPENC	EUR	1,1800	1,2100	1,1700	1180,0000	2	1,2100	1000				
Certificate	DE000CP24QR9	ADYEN 775TS OPENC	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000CP681N0	ADYEN 775TS OPENC	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000CP24NN5	ADYEN 800TS OPENC	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000CP24TX1	ADYEN 800TS OPENC	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000CP681P5	ADYEN 825TS OPENC	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000CP681Q3	ADYEN 850TS OPENC	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0012971170	ADYEN 273.TL OPENB	EUR	38,8000	38,8000	38,8000			38,8000					
Certificate	NL0012971436	ADYEN 364.TL OPENB	EUR	29,8200	30,3300	29,7700	1491,0000	1	30,3300	50				
Certificate	NL0013156433	ADYEN 394.TL OPENB	EUR	27,5300	27,5300	27,5300			27,5300					
Certificate	NL0012970891	ADYEN173.9TL OPENB	EUR	48,0200	48,0200	48,0200			48,0200					
Certificate	NL0012970933	ADYEN183.5BL OPENB	EUR	47,3700	47,3700	47,3700			47,3700					
Certificate	NL0012970941	ADYEN203.9BL OPENB	EUR	45,3400	45,3400	45,3400			45,3400					
Certificate	NL0012970917	ADYEN217.4TL OPENB	EUR	43,9700	43,9700	43,9700			43,9700					
Certificate	NL0012971337	ADYEN254.9BL OPENB	EUR	40,2400	40,2400	40,2400			40,2400					
Certificate	NL0012971329	ADYEN305.8BL OPENB	EUR	35,1400	35,1400	35,1400			35,1400					
Certificate	DE000CJ3QC80	ADYEN313.5TL OPENZ	EUR	6,9700	6,9700	6,9700			6,9700					
Certificate	NL0012971188	ADYEN323.6TL OPENB	EUR	34,0900	34,0900	34,0900			34,0900					
Certificate	DE000CV89GH2	ADYEN353.2TL OPENZ	EUR	31,1600	31,1600	31,1600			31,1600					
Certificate	DE000CJ3PK16	ADYEN356.1TL OPENZ	EUR	5,7100	5,7100	5,7100			5,7100					
Certificate	NL0012971592	ADYEN387.4BL OPENB	EUR	26,9900	26,9900	26,9900			26,9900					
Certificate	DE000CV89KV5	ADYEN395.9TL OPENZ	EUR	5,4300	5,4300	5,4300			5,4300					
Certificate	DE000VA90UH5	ADYEN396.3TL OPENV	EUR	23,4300	23,5300	23,4300	1171,5000	1	23,5300	50				
Certificate	NL0012971600	ADYEN407.8BL OPENB	EUR	24,9500	24,9500	24,9500			24,9500					
Certificate	DE000CJ3PPF5	ADYEN411.2TL OPENZ	EUR	4,6250	4,6250	4,6250			4,6250					
Certificate	NL0013275027	ADYEN423.9TL OPENB	EUR	24,7500	24,7500	24,7500			24,7500					
Certificate	DE000VN99TK5	ADYEN426.9TL OPENV	EUR											
Certificate	DE000CJ3RFX5	ADYEN430.8TL OPENZ	EUR	4,7850	4,7850	4,7850			4,7850					
Certificate	NL0013275746	ADYEN437.8BL OPENB	EUR	21,8800	21,9400	21,8800	1925,4400	1	21,9400	88				
Certificate	DE000VF1RK22	ADYEN447.1TL OPENV	EUR	20,1400	20,1400	20,1400			20,1400					
Certificate	NL0013277395	ADYEN453.7TL OPENB	EUR	21,9700	21,9700	21,9700			21,9700					
Certificate	DE000CJ3RKH8	ADYEN455.8TL OPENZ	EUR	3,7350	3,7350	3,7350			3,7350					
Certificate	DE000VF1RK55	ADYEN457.1TL OPENV	EUR	19,1300	19,1300	19,1300			19,1300					
Certificate	DE000CJ3RJ90	ADYEN466.6TL OPENZ	EUR	4,1150	4,1150	4,1150			4,1150					
Certificate	DE000VF1RK89	ADYEN467.1TL OPENV	EUR											
Certificate	NL0013277775	ADYEN467.9BL OPENB	EUR	18,9300	18,9300	18,9300			18,9300					
Certificate	NL0013283328	ADYEN475.6TL OPENB	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	DE000VF1RLA6	ADYEN477.1TL OPENV	EUR											
Certificate	NL0013283070	ADYEN481.7BL OPENB	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	NL0013278377	ADYEN483.8TL OPENB	EUR	18,0000	19,1700	18,0000	900,0000	1	19,1700	50				
Certificate	DE000VF1RLC2	ADYEN487.1TL OPENV	EUR											
Certificate	DE000VF1RLF5	ADYEN497.1TL OPENV	EUR	15,1200	15,1200	15,1200			15,1200					
Certificate	NL0013277783	ADYEN498.1BL OPENB	EUR	15,9200	15,9200	15,9200			15,9200					
Certificate	NL0013283336	ADYEN500.6TL OPENB	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	DE000CJ3RN52	ADYEN505.8TL OPENZ	EUR	2,7450	2,7450	2,7450			2,7450					
Certificate	DE000CJ3RMS1	ADYEN506.7TL OPENZ	EUR	3,3400	3,3650	3,2900	1022,4000	2	3,3650	310				
Certificate	DE000VF1RLH1	ADYEN507.1TL OPENV	EUR	13,1900	14,1200	13,0900	13,1900	1	14,1200	1				
Certificate	NL0013283088	ADYEN511.8BL OPENB	EUR	2,8300	2,9400	2,8300	576,0000	2	2,9200	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	NL0013279250	ADYEN513.8TL OPENB	EUR	16,3800	16,3800	16,3800			16,3800					
Certificate	DE000VF1RM12	ADYEN517.1TL OPENV	EUR											
Certificate	DE000VF1RP01	ADYEN527.1TL OPENV	EUR	12,1200	12,1200	12,1200			12,1200					
Certificate	NL0013279656	ADYEN528.1BL OPENB	EUR	12,9100	12,9100	12,9100			12,9100					
Certificate	DE000VF1RQ34	ADYEN537.1TL OPENV	EUR	11,1200	11,1200	11,1200			11,1200					
Certificate	NL0013282643	ADYEN543.8TL OPENB	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	DE000VF16G46	ADYEN547.2TL OPENV	EUR	10,1200	10,1200	10,1200			10,1200					
Certificate	DE000CJ3RVX2	ADYEN551.3TL OPENZ	EUR	2,5400	2,5400	2,5250	1270,0000	1	2,5250	500				
Certificate	DE000VF16HS3	ADYEN557.2TL OPENV	EUR											
Certificate	NL0013283096	ADYEN558.2BL OPENB	EUR	2,0000	2,0000	1,9900	500,0000	1	1,9900	250				
Certificate	DE000CJ3RXA6	ADYEN560.8TL OPENZ	EUR	1,6650	1,6650	1,6650			1,6650					
Certificate	DE000VF16KW9	ADYEN567.2TL OPENV	EUR	8,1300	8,1300	8,1300			8,1300					
Certificate	NL0013283963	ADYEN573.7TL OPENB	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	DE000VF16KX7	ADYEN577.2TL OPENV	EUR	7,1200	7,1200	7,1200			7,1200					
Certificate	DE000VF16KY5	ADYEN587.2TL OPENV	EUR	6,1200	6,1200	6,1200			6,1200					
Certificate	NL0013284672	ADYEN588.3BL OPENB	EUR	1,3700	1,3900	1,3700	68,5000	1	1,3900	50				
Certificate	DE000VF2COK4	ADYEN597.2TL OPENV	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	DE000CJ3RZL8	ADYEN601.2TL OPENZ	EUR	1,5950	1,5950	1,5950			1,5950					
Certificate	NL0013285067	ADYEN603.7TL OPENB	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000VF2COL2	ADYEN607.2TL OPENV	EUR											
Certificate	DE000VF2C043	ADYEN617.2TL OPENV	EUR											
Certificate	NL0013286198	ADYEN618.3BL OPENB	EUR	0,7000	0,7900	0,7000	340,8000	3	0,7900	480				
Certificate	DE000CJ3SB88	ADYEN620.4TL OPENZ	EUR											
Certificate	DE000VF2MAY8	ADYEN627.5TL OPENV	EUR											
Certificate	NL0013292899	ADYEN633.2TL OPENB	EUR											
Certificate	DE000VF3A243	ADYEN638.2TL OPENV	EUR											
Certificate	DE000VF3A1Y4	ADYEN648.2TL OPENV	EUR											
Certificate	DE000VF3AS22	ADYEN655.9TS OPENV	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	DE000VF3A4Z5	ADYEN665.9TS OPENV	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	NL0013364490	ADYEN672.4BS OPENB	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000VF3A409	ADYEN675.9TS OPENV	EUR											
Certificate	NL0013363625	ADYEN681.1TS OPENB	EUR	2,0700	2,0700	1,9100	111,4400	2	1,9600	56				
Certificate	NL0013287790	ADYEN732.3BS OPENB	EUR	2,3800	2,3800	2,1900	2325,0000	2	2,1900	1000				
Certificate	DE000VF2C289	ADYEN737.7TS OPENV	EUR	10,6000	10,6000	10,6000			10,6000					
Certificate	NL0013281769	ADYEN741.1TS OPENB	EUR	3,5000	3,5000	3,2100	621,6000	2	3,2400	180				
Certificate	DE000VF2C282	ADYEN747.8TS OPENV	EUR											
Certificate	DE000VF2C456	ADYEN767.7TS OPENV	EUR											
Certificate	DE000VF2C464	ADYEN777.7TS OPENV	EUR	14,6100	14,6100	14,6100			14,6100					
Certificate	DE000VF2C472	ADYEN787.7TS OPENV	EUR											
Certificate	NL0013000417	ADYEN791.9BS OPENB	EUR	16,8900	16,8900	16,8900			16,8900					
Certificate	NL0013285307	ADYEN801.3TS OPENB	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	DE000VF3AZB6	ADYEN806.1TS OPENV	EUR											
Certificate	DE000VF3AZC4	ADYEN816.1TS OPENV	EUR											
Certificate	NL0013286263	ADYEN851.7BS OPENB	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	NL0013287436	ADYEN861.6TS OPENB	EUR	5,8400	5,8400	5,8400			5,8400					
Certificate	FR0013123288	AE10S SHROPENS	EUR											
Certificate	FR0013123296	AE12S SHROPENS	EUR											
Certificate	FR0013123304	AE15S SHROPENS	EUR											
Certificate	DE000CE6BQR6	AEGON LEVOPENZ	EUR	11,5850	11,5850	11,5850			11,5850					
Certificate	DE000CE6BQG9	AEGON SHROPENZ	EUR	7,2550	7,2550	7,2550			7,2550					
Certificate	XS1777869857	AEGON STN0221B	EUR	83,6200	83,6200	82,5000	4162,5000	1	82,5000	5000				
Certificate	XS1649312698	AEGON STN0720B	EUR	97,4500	97,4500	96,3000			96,3000					
Certificate	XS1490961247	AEGON STN0926B	EUR	108,2000	108,2000	108,2000			108,2000					
Certificate	XS1914215402	AEGON STN1121B	EUR	78,5000	78,5000	77,1000	5433,0000	2	77,1000	7000				
Certificate	XS1536800789	AEGON STN1219B	EUR	92,5500	92,5500	91,4000			91,4000					
Certificate	LU1876928901	AEGON 3TCIOPENS	EUR	1,5500	1,5500	1,4900			1,4900					
Certificate	NL0012021117	AEGON 3TL OPENB	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	DE000CX00039	AEGON 3TL OPENC	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000VF1HS00	AEGON 4TL 0319V	EUR	0,4950	0,4950	0,4950			0,4950					
Certificate	DE000VF1HS29	AEGON 4TL 0619V	EUR	0,3950	0,3950	0,3950			0,3950					
Certificate	DE000CY50040	AEGON 4TL OPENC	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000CP24CF4	AEGON 4TL OPENC	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000CX59NX4	AEGON 4TL OPENC	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013111032	AEGON 5BOC1219Z	EUR	4,6550	4,6550	4,6550			4,6550					
Certificate	LU1910401048	AEGON 5TPIOPENS	EUR	0,5200	0,5700	0,5200			0,5700					
Certificate	DE000VNG8E3	AEGON 5TS 0319V	EUR	0,5750	0,5750	0,5750			0,5750					
Certificate	DE000VF16MC7	AEGON 5TS 0619V	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	DE000CP23YX3	AEGON 5TS OPENC	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000CP23V15	AEGON 5TS OPENC	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000VA7PTY5	AEGON 6TS 0319V	EUR	1,5750	1,5750	1,5750			1,5750					
Certificate	DE000CQ5B246	AEGON 6TS OPENC	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000CQ5A0R5	AEGON 7TS OPENC	EUR	2,2100	2,2100	2,2100			2,2100					



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	DE000CC8AAN9	AEGON 8TS OPENC	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0009940428	AEGON 1.1TL OPENB	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	NL0010012050	AEGON 1.5TL OPENB	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	NL0010174157	AEGON 1.8TL OPENB	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	NL0010175469	AEGON 2.1TL OPENB	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	NL0011896444	AEGON 2.6TL OPENH	EUR	2,1600	2,1600	2,1200			2,1200					
Certificate	DE000CX590S2	AEGON 3.2TL OPENC	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000CX598P1	AEGON 3.4TL OPENC	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000CX59928	AEGON 3.5TL OPENC	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0011993431	AEGON 3.5TL OPENH	EUR	1,3500	1,3500	1,3100			1,3100					
Certificate	DE000VN92NA8	AEGON 3.8TL 0319V	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	DE000VF1HSY2	AEGON 3.8TL 0619V	EUR	0,5650	0,5650	0,5650			0,5650					
Certificate	LU1521098654	AEGON 4.2TCIOPENS	EUR	0,6600	0,6600	0,6100			0,6100					
Certificate	DE000VF1RRR7	AEGON 4.2TL 0319V	EUR	0,2950	0,2950	0,2950			0,2950					
Certificate	DE000VF1RRP1	AEGON 4.2TL 0619V	EUR	0,2350	0,2350	0,2350			0,2350					
Certificate	DE000VF2XQW5	AEGON 4.4TL 0619V	EUR	0,0950	0,0950	0,0950			0,0950					
Certificate	DE000CP24TY9	AEGON 4.5TL OPENC	EUR											
Certificate	DE000CP681R1	AEGON 4.5TL OPENC	EUR											
Certificate	NL0013110810	AEGON 4.68ON1219Z	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	DE000VF3A2H7	AEGON 4.6TL 0619V	EUR											
Certificate	NL0013111024	AEGON 4.88OC0919Z	EUR	4,5950	4,5950	4,5950			4,5950					
Certificate	NL0013169238	AEGON 4.88OC1219B	EUR	4,5400	4,5400	4,5100			4,5100					
Certificate	DE000VM9HAG0	AEGON 4.8TS 0319V	EUR	0,3750	0,3750	0,3750			0,3750					
Certificate	DE000VF16FE7	AEGON 4.8TS 0619V	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	DE000CJ3Q3J5	AEGON 4.9TS 0319Z	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	DE000VF2XKX6	AEGON 4.9TS OPENV	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	DE000VA90S08	AEGON 5.2TS 0319V	EUR	0,7750	0,7750	0,7750			0,7750					
Certificate	DE000VF3A2K1	AEGON 5.2TS 0619V	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	DE000CJ3SCW2	AEGON 5.2TS 0619Z	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000CJ3QH77	AEGON 5.2TS OPENZ	EUR	1,0850	1,0850	1,0850			1,0850					
Certificate	NL0013169220	AEGON 5.48OC0619B	EUR	5,1800	5,1800	5,1600			5,1600					
Certificate	DE000VA9C5K7	AEGON 5.4TS 0319V	EUR	0,9750	0,9750	0,9750			0,9750					
Certificate	LU1876933067	AEGON 5.5TPIOPENS	EUR	0,9800	1,0400	0,9800			1,0400					
Certificate	DE000CP23N56	AEGON 5.5TS OPENC	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000CP23458	AEGON 5.5TS OPENC	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	DE000VA9C2J6	AEGON 5.6TS 0319V	EUR	1,1750	1,1750	1,1750			1,1750					
Certificate	NL0012795546	AEGON 5.78OC0919Z	EUR	4,9550	4,9550	4,9550			4,9550					
Certificate	DE000VA7PTX7	AEGON 5.8TS 0319V	EUR	1,3750	1,3750	1,3750			1,3750					
Certificate	DE000CJ3SCX0	AEGON 5.8TS 0619Z	EUR	1,4950	1,4950	1,4950			1,4950					
Certificate	NL0012987218	AEGON 5.98OC0619B	EUR	4,3900	4,3900	4,3300			4,3300					
Certificate	NL0012648703	AEGON 5.98ON0619Z	EUR	5,2250	5,2250	5,2250			5,2250					
Certificate	NL0012236590	AEGON 6.28OC0619Z	EUR	5,8450	5,8450	5,8450			5,8450					
Certificate	DE000VA7PT22	AEGON 6.2TS 0319V	EUR	1,7750	1,7750	1,7750			1,7750					
Certificate	NL0012584387	AEGON 6.4TS OPENH	EUR	2,5900	2,6700	2,5900			2,6700					
Certificate	NL0012648927	AEGON 6.58OC0619Z	EUR	5,7100	5,7100	5,6300	9992,5000	2	5,6300	1750				
Certificate	LU1876933224	AEGON 6.5TPIOPENS	EUR	1,9800	2,0300	1,9800			2,0300					
Certificate	DE000CP06PB2	AEGON 6.5TS OPENC	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	DE000CY521P2	AEGON 6.5TS OPENC	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000CC8AT71	AEGON 7.5TS OPENC	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000CM3ZVU6	AEGON 0.77TL OPENZ	EUR	3,7450	3,7450	3,7450			3,7450					
Certificate	NL0011418488	AEGON 1.11TL OPENH	EUR	3,5200	3,5200	3,4800			3,4800					
Certificate	NL0011051354	AEGON 1.83TL OPENH	EUR	2,8600	2,8600	2,8200			2,8200					
Certificate	NL0011230461	AEGON 1.83TL OPENH	EUR	2,8700	2,8700	2,8200			2,8200					
Certificate	NL0011905146	AEGON 1.98TL OPENB	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	NL0011051347	AEGON 2.12TL OPENH	EUR	2,6000	2,6000	2,5600			2,5600					
Certificate	NL0011895073	AEGON 2.29TL OPENH	EUR	2,4500	2,4500	2,4100			2,4100					
Certificate	NL0011894589	AEGON 2.39TL OPENH	EUR	2,3500	2,3500	2,3100			2,3100					
Certificate	NL0011905153	AEGON 2.47TL OPENB	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0011892799	AEGON 2.49TL OPENH	EUR	2,2700	2,2700	2,2200			2,2200					
Certificate	DE000CD61P10	AEGON 2.63TL OPENZ	EUR	1,9950	1,9950	1,9950			1,9950					
Certificate	NL0011906128	AEGON 2.72TL OPENB	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000CN6JR16	AEGON 2.75TL OPENZ	EUR	1,7250	1,7250	1,7250			1,7250					
Certificate	NL0011930441	AEGON 2.81TL OPENH	EUR	1,9800	1,9800	1,9300			1,9300					
Certificate	DE000CD622H0	AEGON 2.89TL OPENZ	EUR	1,7550	1,7550	1,7550			1,7550					
Certificate	NL0011979919	AEGON 2.97TL OPENH	EUR	1,8300	1,8300	1,7800			1,7800					
Certificate	DE000CD637G0	AEGON 3.15TL OPENZ	EUR	1,5050	1,5050	1,5050			1,5050					
Certificate	NL0011980164	AEGON 3.18TL OPENH	EUR	1,6400	1,6400	1,5900			1,5900					
Certificate	DE000CD63674	AEGON 3.23TL OPENZ	EUR	1,2450	1,2450	1,2450			1,2450					
Certificate	NL0012029078	AEGON 3.25TL OPENB	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0011989561	AEGON 3.28TL OPENH	EUR	1,5400	1,5400	1,5000			1,5000					
Certificate	DE000CJ3SH26	AEGON 3.31TL 0619Z	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000CD638H6	AEGON 3.47TL OPENZ	EUR	1,2500	1,2500	1,2050	125,0000	1	1,2050	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	NL0012030209	AEGON 3.52TL OPENB	EUR	1,2400	1,2400	1,1900	620,0000	1	1,1900	500				
Certificate	DE000CX59FK7	AEGON 3.75TL OPENC	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0012030217	AEGON 3.77TL OPENB	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0012306807	AEGON 3.81TL OPENH	EUR	1,0600	1,0600	1,0200			1,0200					
Certificate	DE000CD63MH3	AEGON 3.84TL OPENZ	EUR	0,8550	0,8550	0,8550			0,8550					
Certificate	DE000CJ35CU6	AEGON 3.86TL 0619Z	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013275035	AEGON 3.92TL OPENB	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000VF2XPB1	AEGON 4.01TL OPENV	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	DE000CJ35CV4	AEGON 4.11TL 0619Z	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	DE000CJ3RU04	AEGON 4.15TL OPENZ	EUR	0,5650	0,5650	0,5650			0,5650					
Certificate	DE000VF2XM13	AEGON 4.21TL OPENV	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	DE000CY16P29	AEGON 4.25TL OPENC	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000CY16T66	AEGON 4.25TL OPENC	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000CP24GQ2	AEGON 4.25TL OPENC	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	DE000CY50248	AEGON 4.25TL OPENC	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000VF3A565	AEGON 4.32TL OPENV	EUR	0,3650	0,3650	0,3650			0,3650					
Certificate	DE000CJ3SUQ6	AEGON 4.41TL 0619Z	EUR	0,1000	0,1000	0,0915	200,0000	1	0,0915	2000				
Certificate	DE000VF2XQV7	AEGON 4.41TL OPENV	EUR	0,2750	0,2750	0,2750			0,2750					
Certificate	DE000CJ3SSK3	AEGON 4.51TL OPENZ	EUR											
Certificate	DE000VF3A573	AEGON 4.52TL OPENV	EUR											
Certificate	NL0013242530	AEGON 4.57TL OPENH	EUR											
Certificate	DE000VF3A2C8	AEGON 4.62TL OPENV	EUR											
Certificate	LU1910400826	AEGON 4.75TPIOPENS	EUR											
Certificate	DE000CP23N49	AEGON 4.75TS OPENC	EUR											
Certificate	DE000VF3A532	AEGON 4.79TS OPENV	EUR	0,5950	0,5950	0,5950			0,5950					
Certificate	DE000VF3A540	AEGON 4.99TS OPENV	EUR	0,8050	0,8050	0,8050			0,8050					
Certificate	DE000VF3A2A2	AEGON 5.09TS OPENV	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	NL0013185945	AEGON 5.17TS OPENH	EUR	1,2300	1,3100	1,2300			1,3100					
Certificate	LU1876932929	AEGON 5.25TPIOPENS	EUR	0,7400	0,7900	0,7400			0,7900					
Certificate	DE000CP23813	AEGON 5.25TS OPENC	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000CJ3QGD7	AEGON 5.43TS OPENZ	EUR	0,9750	0,9750	0,9750			0,9750					
Certificate	LU1876933141	AEGON 5.75TPIOPENS	EUR	1,2300	1,2800	1,2300			1,2800					
Certificate	DE000CP06TN9	AEGON 5.75TS OPENC	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0011406426	AEGON 5.77TS OPENH	EUR	1,8900	1,9700	1,8900			1,9700					
Certificate	NL0012919567	AEGON 5.87TS OPENH	EUR	2,0100	2,0900	2,0100			2,0900					
Certificate	DE000CV4ZHP2	AEGON 5.89TS OPENZ	EUR	1,8250	1,8250	1,8250			1,8250					
Certificate	NL0012586341	AEGON 6.01TS OPENH	EUR	2,1600	2,2400	2,1600			2,2400					
Certificate	NL0011039953	AEGON 6.13TS OPENH	EUR	2,3000	2,3800	2,3000			2,3800					
Certificate	LU1790583246	AEGON 6.18TPIOPENS	EUR	1,4600	1,5100	1,4600			1,5100					
Certificate	DE000CQ5ANT9	AEGON 6.25TS OPENC	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	LU1840398264	AEGON 6.35TPIOPENS	EUR	1,8000	1,8500	1,8000			1,8500					
Certificate	NL0012782577	AEGON 6.54TS OPENB	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	NL0012605562	AEGON 6.62TS OPENH	EUR	2,8400	2,9200	2,8400			2,9200					
Certificate	NL0012615454	AEGON 6.64TS OPENH	EUR	2,8600	2,9400	2,8600			2,9400					
Certificate	NL0011039946	AEGON 6.86TS OPENH	EUR	3,1000	3,1800	3,1000			3,1800					
Certificate	LU1840398348	AEGON 6.93TPIOPENS	EUR	2,3700	2,4200	2,3700			2,4200					
Certificate	LU1876933497	AEGON 7.25TPIOPENS	EUR	2,7200	2,7700	2,7200			2,7700					
Certificate	NL0012926877	AEGON 7.47TS OPENH	EUR	3,7800	3,8600	3,7800			3,8600					
Certificate	DE000CC8AAM1	AEGON 7.75TS OPENC	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0012539191	AEGON 7.88TS OPENH	EUR	4,2400	4,3200	4,2400			4,3200					
Certificate	NL0012555353	AEGON 8.51TS OPENH	EUR	4,9400	5,0200	4,9400			5,0200					
Certificate	NL0012608988	AEGON 9.17TS OPENH	EUR	5,6700	5,7500	5,6700			5,7500					
Certificate	NL0012849228	AEGON 9.19TS OPENH	EUR	5,6900	5,7800	5,6900			5,7800					
Certificate	NL0011815667	AEGON1.8438L OPENB	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0011645726	AEGON2.3828L OPENB	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	DE000CJ3RDU6	AEGON2.445TL OPENZ	EUR	2,0250	2,0250	2,0250			2,0250					
Certificate	NL0011907225	AEGON2.6518L OPENB	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0011916796	AEGON2.9198L OPENB	EUR	1,6800	1,6850	1,6200	4368,0000	1	1,6200	2600				
Certificate	DE000CD624T1	AEGON3.072TL OPENZ	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	DE000CD63898	AEGON3.379TL OPENZ	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	NL0012028807	AEGON3.4528L OPENB	EUR	1,1100	1,1100	1,0850	1423,0000	2	1,0900	1300				
Certificate	DE000CD638A1	AEGON3.528TL OPENZ	EUR	0,9450	0,9450	0,9450			0,9450					
Certificate	NL0012029524	AEGON3.7178L OPENB	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000CE6D624	AEGON3.775TL OPENZ	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	DE000CD63L87	AEGON3.925TL OPENZ	EUR	0,6000	0,6000	0,5550	9290,0000	3	0,5550	15500				
Certificate	DE000VN66RA9	AEGON3.967TL OPENV	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	NL0013276702	AEGON3.9698L OPENB	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000VF1HU78	AEGON4.015TL OPENV	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	NL0013278385	AEGON4.068TL OPENB	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000CJ3RL05	AEGON4.071TL OPENZ	EUR	0,4150	0,4150	0,4150			0,4150					
Certificate	DE000VN66RC5	AEGON4.167TL OPENV	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	DE000VF1RTE1	AEGON4.216TL OPENV	EUR	0,2650	0,2650	0,2650			0,2650					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013280795	AEGON4.218TL OPENB	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000C3RU53	AEGON4.219TL OPENZ	EUR	0,2650	0,2650	0,2650			0,2650					
Certificate	NL0013282411	AEGON4.221BL OPENB	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013294820	AEGON4.368TL OPENB	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	DE000CJ3SL87	AEGON4.416TL OPENZ	EUR	0,1100	0,1100	0,0510	242,7300	4	0,0740	3399				
Certificate	DE000VF2XQC7	AEGON4.422TL OPENV	EUR	0,0650	0,0650	0,0650			0,0650					
Certificate	NL0013295611	AEGON4.472BL OPENB	EUR											
Certificate	NL0013295231	AEGON4.519TL OPENB	EUR											
Certificate	DE000VF3A623	AEGON4.525TL OPENV	EUR											
Certificate	DE000VF3A151	AEGON4.624TL OPENV	EUR											
Certificate	DE000VF3A615	AEGON4.778TS OPENV	EUR	0,3550	0,3550	0,3550			0,3550					
Certificate	NL0013162274	AEGON4.834TS OPENB	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000VF3A508	AEGON4.878TS OPENV	EUR	0,4550	0,4550	0,4550			0,4550					
Certificate	NL0013159601	AEGON4.997BS OPENB	EUR	0,6200	0,6200	0,6150	4960,0000	1	0,6200	8000				
Certificate	DE000VN9G7M8	AEGON5.007TS OPENV	EUR	0,5550	0,5550	0,5550			0,5550					
Certificate	DE000CJ3QTH1	AEGON5.028TS OPENZ	EUR	0,5750	0,5750	0,5750			0,5750					
Certificate	NL0013156540	AEGON5.078TS OPENB	EUR	1,0000	1,0200	0,9950	4000,0000	1	1,0200	4000				
Certificate	DE000VA90RP4	AEGON5.211TS OPENV	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	NL0013156029	AEGON5.244BS OPENB	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013154743	AEGON5.326TS OPENB	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000VA9C308	AEGON5.411TS OPENV	EUR	0,9450	0,9450	0,9450			0,9450					
Certificate	NL0013153984	AEGON5.492BS OPENB	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000VA7TG05	AEGON5.624TS OPENV	EUR	1,1450	1,1450	1,1450			1,1450					
Certificate	NL0011087259	AEGON5.738BS OPENB	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000CE6FICA	AEGON5.829TS OPENZ	EUR	1,3750	1,3750	1,3750			1,3750					
Certificate	NL0012696405	AEGON5.978BS OPENB	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	DE000VL5R8W0	AEGON6.213TS OPENV	EUR	1,3450	1,3450	1,3450			1,3450					
Certificate	DE000CV4ZJ29	AEGON6.331TS OPENZ	EUR	1,8750	1,8750	1,8750			1,8750					
Certificate	DE000VL61EC8	AEGON6.411TS OPENV	EUR	1,5350	1,5350	1,5350			1,5350					
Certificate	DE000VA1GMG9	AEGON6.579TS OPENV	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	DE000VA1GN64	AEGON6.776TS OPENV	EUR	1,9350	1,9350	1,9350			1,9350					
Certificate	NL0013002488	AEGON6.795TS OPENB	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	DE000VN61YT6	AEX LEVOPENV	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	DE000VN61YN9	AEX LEVOPENV	EUR	16,0100	16,0100	16,0100			16,0100					
Certificate	DE000VN61YQ2	AEX LEVOPENV	EUR	12,4400	12,4400	12,4400			12,4400					
Certificate	DE000VN61YR0	AEX LEVOPENV	EUR	9,1400	9,1400	9,1400			9,1400					
Certificate	DE000VN61YM1	AEX LEVOPENV	EUR	15,1850	15,1850	15,1850			15,1850					
Certificate	DE000VN61YP4	AEX LEVOPENV	EUR	14,9550	14,9550	14,9550			14,9550					
Certificate	DE000VN61YS8	AEX LEVOPENV	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	DE000VN61Y06	AEX SHROPEV	EUR	0,0150	0,0150	0,0150			0,0150					
Certificate	DE000VN61YX8	AEX SHROPEV	EUR	0,3550	0,3550	0,3550			0,3550					
Certificate	DE000VA545V4	AEX SHROPEV	EUR	4,2750	4,2750	4,2750			4,2750					
Certificate	DE000VN61YY6	AEX SHROPEV	EUR	0,1350	0,1350	0,1350			0,1350					
Certificate	DE000VN61YW0	AEX SHROPEV	EUR	0,8550	0,8550	0,8550			0,8550					
Certificate	DE000VA234Q5	AEX SHROPEV	EUR	1,2100	1,2300	1,2100	60,5000	1	1,2300	50				
Certificate	DE000VN61YU4	AEX SHROPEV	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	DE000VN61Y23	AEX SHROPEV	EUR	0,0450	0,0450	0,0450			0,0450					
Certificate	DE000VN61YV2	AEX SHROPEV	EUR	1,8550	1,8550	1,8550			1,8550					
Certificate	NL0011219696	AEX STN0123V	EUR											
Certificate	NL0012248330	AEX STN0523V	EUR											
Certificate	NL0012247746	AEX STN0523V	EUR	99,1500	99,1500	98,9000			98,9000					
Certificate	NL0012249775	AEX STN0723V	EUR											
Certificate	NL0010733770	AEX STN0920V	EUR											
Certificate	NL0012236442	AEX 55BON0619Z	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	NL0012236459	AEX 58BON0619Z	EUR	5,7300	5,7300	5,7300			5,7300					
Certificate	NL0012236467	AEX 65BON0619Z	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	NL0012236566	AEX 0.9PRO0619Z	EUR	93,3150	93,3150	93,3150			93,3150					
Certificate	NL0012236525	AEX 0.9PRO0619Z	EUR	97,1850	97,1850	97,1850			97,1850					
Certificate	NL0009940188	AEX 191TL OPENB	EUR	34,3470	34,3470	34,3470			34,3470					
Certificate	NL0010010450	AEX 205TL OPENB	EUR	32,9870	32,9870	32,9870			32,9870					
Certificate	NL0010010476	AEX 212TL OPENB	EUR	32,2970	32,2970	32,2970			32,2970					
Certificate	NL0010010724	AEX 222TL OPENB	EUR	31,3720	31,3720	31,3720			31,3720					
Certificate	NL0010124681	AEX 225TL OPENB	EUR	31,0330	31,0330	31,0330			31,0330					
Certificate	NL0010174116	AEX 232TL OPENB	EUR	30,3590	30,3590	30,3590			30,3590					
Certificate	NL0010174124	AEX 235TL OPENB	EUR	30,0200	30,0200	30,0200			30,0200					
Certificate	NL0010174546	AEX 246TL OPENB	EUR	29,0210	29,0210	29,0210			29,0210					
Certificate	NL0010174587	AEX 249TL OPENB	EUR	28,6820	28,6820	28,6820			28,6820					
Certificate	NL0010174595	AEX 252TL OPENB	EUR	28,3960	28,3960	28,3960			28,3960					
Certificate	NL0010175048	AEX 255TL OPENB	EUR	28,1260	28,1260	28,1260			28,1260					
Certificate	NL0010175337	AEX 258TL OPENB	EUR	27,7960	27,7960	27,7960			27,7960					
Certificate	NL0010175345	AEX 262TL OPENB	EUR	27,4580	27,4580	27,4580			27,4580					
Certificate	NL0010175410	AEX 265TL OPENB	EUR	27,1280	27,1280	27,1280			27,1280					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010251708	AEX 268TL OPENB	EUR	26,7930	26,7930	26,7930			26,7930					
Certificate	NL0010252250	AEX 275TL OPENB	EUR	26,1210	26,1210	26,1210			26,1210					
Certificate	NL0010287892	AEX 282TL OPENB	EUR	25,6110	25,6110	25,4610	7683,3000	2	25,4610	300				
Certificate	NL0010440947	AEX 285TL OPENB	EUR	25,1300	25,1300	25,1300			25,1300					
Certificate	NL0010441242	AEX 289TL OPENB	EUR	24,7950	24,7950	24,7950			24,7950					
Certificate	NL0010441259	AEX 292TL OPENB	EUR	24,4630	24,4630	24,4630			24,4630					
Certificate	NL0010441580	AEX 295TL OPENB	EUR	24,1410	24,1410	24,1410			24,1410					
Certificate	NL0010442232	AEX 305TL OPENB	EUR	23,1500	23,1500	23,1500			23,1500					
Certificate	NL0010442240	AEX 309TL OPENB	EUR	22,8270	22,8270	22,8270			22,8270					
Certificate	NL0010442687	AEX 312TL OPENB	EUR	22,5010	22,5010	22,5010			22,5010					
Certificate	NL0010145884	AEX 320TL OPENA	EUR											
Certificate	NL0010515516	AEX 320TL OPENB	EUR	21,7420	21,7420	21,7420			21,7420					
Certificate	NL0010151932	AEX 322TL OPENA	EUR											
Certificate	NL0010515524	AEX 323TL OPENB	EUR	21,4310	21,4310	21,4310			21,4310					
Certificate	NL0010151940	AEX 324TL OPENA	EUR											
Certificate	NL0010155776	AEX 326TL OPENA	EUR											
Certificate	DE000C3QX36	AEX 327TL OPENZ	EUR	8,3530	8,3530	8,3530			8,3530					
Certificate	NL0010891560	AEX 332TL OPENB	EUR	20,5220	20,5220	20,5220			20,5220					
Certificate	DE000CX0K9F0	AEX 333TL OPENC	EUR	23,4300	23,4300	23,4300			23,4300					
Certificate	NL0010891586	AEX 337TL OPENB	EUR	20,0910	20,0910	20,0910			20,0910					
Certificate	NL0010891677	AEX 339TL OPENB	EUR	19,8750	19,8750	19,8750			19,8750					
Certificate	NL0010893897	AEX 341TL OPENB	EUR	19,6580	19,6580	19,6580			19,6580					
Certificate	NL0010893905	AEX 343TL OPENB	EUR	19,4400	19,4400	19,4400			19,4400					
Certificate	NL0011602586	AEX 345TL OPENH	EUR	19,0000	19,0000	19,0000			19,0000					
Certificate	NL0011648399	AEX 351TL OPENB	EUR	18,7120	18,7120	18,7120			18,7120					
Certificate	NL0011649140	AEX 355TL OPENB	EUR	18,3070	18,3070	18,3070			18,3070					
Certificate	NL0011649157	AEX 357TL OPENB	EUR	18,1020	18,1020	18,1020			18,1020					
Certificate	NL0011649173	AEX 361TL OPENB	EUR	17,6930	17,6930	17,6930			17,6930					
Certificate	NL0011649199	AEX 365TL OPENB	EUR	17,2800	17,2800	17,2800			17,2800					
Certificate	DE000CV87KD7	AEX 366TL OPENZ	EUR	6,8000	6,8000	6,8000			6,8000					
Certificate	NL0011649884	AEX 367TL OPENB	EUR	17,0770	17,0770	17,0770			17,0770					
Certificate	NL0011649900	AEX 369TL OPENB	EUR	17,0000	17,0000	16,8700	2363,0000	1	16,8700	139				
Certificate	DE000CX00AQ9	AEX 369TL OPENC	EUR	19,7100	19,7100	19,7100			19,7100					
Certificate	NL0011605696	AEX 372TL OPENH	EUR	16,3300	16,3300	16,3300			16,3300					
Certificate	NL0011650973	AEX 373TL OPENB	EUR	16,5570	16,5570	16,5570			16,5570					
Certificate	NL0011700752	AEX 374TL OPENH	EUR	16,1300	16,1300	16,1300			16,1300					
Certificate	NL0011654355	AEX 380TL OPENB	EUR	15,8440	15,8440	15,8440			15,8440					
Certificate	DE000CV3ALZ7	AEX 380TL OPENC	EUR	18,9900	18,9900	18,9900			18,9900					
Certificate	NL0011654371	AEX 384TL OPENB	EUR	15,4290	15,4290	15,4290			15,4290					
Certificate	NL0011817838	AEX 385TL OPENB	EUR	15,3280	15,3280	15,3280			15,3280					
Certificate	DE000CX00A09	AEX 390TL OPENC	EUR	17,1000	17,1000	17,1000			17,1000					
Certificate	NL0011898721	AEX 391TL OPENB	EUR	14,8960	14,9760	14,7160	7436,2300	3	14,7160	499				
Certificate	DE000CJ3R634	AEX 392TL 0619Z	EUR	13,0400	13,0400	13,0400			13,0400					
Certificate	NL0011901012	AEX 393TL OPENB	EUR	14,5160	14,5160	14,5160			14,5160					
Certificate	NL0011901020	AEX 394TL OPENB	EUR	14,4140	14,4140	14,4140			14,4140					
Certificate	NL0011892641	AEX 395TL OPENH	EUR	14,0600	14,0600	14,0600			14,0600					
Certificate	NL0011905054	AEX 399TL OPENB	EUR	13,9700	13,9700	13,9700			13,9700					
Certificate	DE000CP24EP9	AEX 400TL 0619C	EUR	12,1400	12,1400	12,1400			12,1400					
Certificate	DE000CX00BG8	AEX 400TL OPENC	EUR	16,4900	16,4900	16,4900			16,4900					
Certificate	DE000CP23YK0	AEX 400TL OPENC	EUR	13,1900	13,1900	13,1900			13,1900					
Certificate	NL0011906920	AEX 402TL OPENB	EUR	13,6710	13,6710	13,6710			13,6710					
Certificate	DE000CV506A8	AEX 402TL OPENZ	EUR											
Certificate	NL0011906938	AEX 404TL OPENB	EUR	13,4690	13,4690	13,4690			13,4690					
Certificate	DE000CX00DD1	AEX 406TL OPENC	EUR	15,3500	15,3500	15,3500			15,3500					
Certificate	DE000CV50699	AEX 407TL OPENZ	EUR	5,2070	5,2070	5,2070			5,2070					
Certificate	DE000CJ3R9G7	AEX 408TL 0619Z	EUR	11,4400	11,4400	11,4400			11,4400					
Certificate	NL0011906953	AEX 408TL OPENB	EUR	13,0600	13,0600	13,0600			13,0600					
Certificate	DE000CJ3RAE6	AEX 409TL 0319Z	EUR	12,2410	12,2410	12,2410			12,2410					
Certificate	DE000CP24EN4	AEX 410TL 0619C	EUR	11,1400	11,1400	11,1400			11,1400					
Certificate	DE000CX00KM7	AEX 411TL OPENC	EUR	15,2600	15,2600	15,2600			15,2600					
Certificate	DE000CX01XW7	AEX 412TL OPENC	EUR	14,1200	14,1200	14,1200			14,1200					
Certificate	DE000CV501P7	AEX 412TL OPENZ	EUR	5,0040	5,0040	5,0040			5,0040					
Certificate	DE000CX00KP0	AEX 413TL OPENC	EUR	14,9800	14,9800	14,9800			14,9800					
Certificate	NL0012016752	AEX 414TL OPENB	EUR	12,4980	12,4980	12,4980			12,4980					
Certificate	DE000CP24EM6	AEX 415TL 0619C	EUR	10,6400	10,6400	10,6400			10,6400					
Certificate	NL0013183551	AEX 416TL OPENH	EUR	11,9800	11,9800	11,9800			11,9800					
Certificate	DE000CJ3P2K6	AEX 417TL 0319Z	EUR	11,4410	11,4410	11,4410			11,4410					
Certificate	DE000CV501N2	AEX 417TL OPENZ	EUR	4,8050	4,8050	4,8050			4,8050					
Certificate	NL0012029011	AEX 419TL OPENB	EUR	11,9980	12,0030	11,9730	1197,8000	2	12,0030	100				
Certificate	DE000CP24EL8	AEX 420TL 0619C	EUR	10,1400	10,1400	10,1400			10,1400					
Certificate	DE000CX0KW94	AEX 420TL OPENC	EUR	13,6900	13,6900	13,6900			13,6900					
Certificate	NL0012029946	AEX 422TL OPENB	EUR	11,7010	11,7010	11,7010			11,7010					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV4YQC4	AEX 422TL OPENZ	EUR	4,5960	4,5960	4,5960			4,5960					
Certificate	NL0011993001	AEX 423TL OPENH	EUR	11,2900	11,2900	11,2900			11,2900					
Certificate	DE000CJ3R5R2	AEX 424TL 0619Z	EUR	9,8400	9,8400	9,8400			9,8400					
Certificate	NL0012029953	AEX 424TL OPENB	EUR	11,4960	11,4960	11,4960			11,4960					
Certificate	LU1876970424	AEX 425TCIOPENS	EUR	10,5400	10,5400	10,5400			10,5400					
Certificate	LU1449143335	AEX 425TL 0133S	EUR	11,7700	11,7700	11,7700			11,7700					
Certificate	DE000CJ3QWGW	AEX 425TL 0319Z	EUR	10,6410	10,6410	10,6410			10,6410					
Certificate	DE000CP24EK0	AEX 425TL 0619C	EUR	9,6400	9,6400	9,6400			9,6400					
Certificate	NL0012031850	AEX 425TL OPENB	EUR	11,4020	11,4020	11,4020			11,4020					
Certificate	NL0012036867	AEX 427TL OPENB	EUR	11,2410	11,2410	11,2410			11,2410					
Certificate	LU1732548497	AEX 428TL OPENS	EUR	11,8000	11,8000	11,8000			11,8000					
Certificate	LU1876970770	AEX 430TCIOPENS	EUR	10,0400	10,0400	10,0400			10,0400					
Certificate	DE000CP23YI2	AEX 430TL 0319C	EUR	10,1400	10,1400	10,1400			10,1400					
Certificate	DE000CP24EJ2	AEX 430TL 0619C	EUR	9,1400	9,1400	9,1400			9,1400					
Certificate	DE000CX0KYX9	AEX 430TL OPENC	EUR	12,5100	12,5100	12,5100			12,5100					
Certificate	DE000CV4Z811	AEX 430TL OPENZ	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	NL0012036891	AEX 432TL OPENB	EUR	10,7340	10,7340	10,7340			10,7340					
Certificate	DE000CJ3P6D2	AEX 433TL 0319Z	EUR	9,8410	9,8410	9,8410			9,8410					
Certificate	LU1876970937	AEX 435TCIOPENS	EUR	9,5400	9,5400	9,5400			9,5400					
Certificate	DE000CP23YH6	AEX 435TL 0319C	EUR	9,6400	9,6400	9,6400			9,6400					
Certificate	DE000CP24EH6	AEX 435TL 0619C	EUR	8,6500	8,6500	8,6500			8,6500					
Certificate	NL0012038137	AEX 435TL OPENB	EUR	10,4330	10,4330	10,4330			10,4330					
Certificate	DE000CV4Z803	AEX 435TL OPENZ	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	DE000CX0KYJ8	AEX 436TL OPENC	EUR	11,4600	11,4600	11,4600			11,4600					
Certificate	DE000CX59FA8	AEX 436TL OPENC	EUR	11,3000	11,3000	11,3000			11,3000					
Certificate	DE000VN99X78	AEX 438TL 0619V	EUR	7,9700	7,9700	7,9700			7,9700					
Certificate	NL0012038921	AEX 438TL OPENB	EUR	10,2980	10,2980	10,1280	36022,9800	6	10,1280	3500				
Certificate	DE000CP23YG8	AEX 440TL 0319C	EUR	9,1400	9,1400	9,1400			9,1400					
Certificate	DE000CP24EG8	AEX 440TL 0619C	EUR	8,1500	8,1500	8,1500			8,1500					
Certificate	DE000VN99YA6	AEX 440TL 0619V	EUR	7,7700	7,7700	7,7700			7,7700					
Certificate	DE000CJ3R642	AEX 440TL 0619Z	EUR	8,2400	8,2400	8,2400			8,2400					
Certificate	DE000CX59HH9	AEX 440TL OPENC	EUR	10,8800	10,8800	10,8800			10,8800					
Certificate	DE000CV4YU09	AEX 440TL OPENZ	EUR	3,8820	3,8820	3,8820			3,8820					
Certificate	DE000CJ3QDH5	AEX 441TL 0319Z	EUR	9,0410	9,0410	9,0410			9,0410					
Certificate	DE000VN99YC2	AEX 442TL 0619V	EUR	7,5700	7,5700	7,5700			7,5700					
Certificate	DE000VN99YF5	AEX 444TL 0619V	EUR	7,3800	7,3800	7,3800			7,3800					
Certificate	NL0012040216	AEX 444TL OPENB	EUR	9,5020	9,5270	9,4920	4749,0000	2	9,5270	500				
Certificate	DE000CX59HK3	AEX 444TL OPENC	EUR	10,4700	10,4700	10,4700			10,4700					
Certificate	DE000VN99R68	AEX 444TL OPENV	EUR	9,6900	9,6900	9,6900			9,6900					
Certificate	DE000CP23YF0	AEX 445TL 0319C	EUR	8,6400	8,6400	8,6400			8,6400					
Certificate	DE000CJ3RAF3	AEX 445TL 0319Z	EUR	8,6410	8,6410	8,6410			8,6410					
Certificate	DE000CP24EF0	AEX 445TL 0619C	EUR	7,6600	7,6600	7,6600			7,6600					
Certificate	NL0012039838	AEX 446BL OPENB	EUR	8,6150	8,6150	8,6150			8,6150					
Certificate	DE000VN99YK5	AEX 446TL 0619V	EUR	7,1800	7,1800	7,1800			7,1800					
Certificate	DE000VN92PV9	AEX 446TL OPENV	EUR	9,4800	9,4800	9,4800			9,4800					
Certificate	DE000CV4Z7Z5	AEX 447TL OPENZ	EUR	3,6090	3,6090	3,6090			3,6090					
Certificate	DE000VN99YN9	AEX 448TL 0619V	EUR	6,9800	6,9800	6,9800			6,9800					
Certificate	DE000CJ3R9H5	AEX 448TL 0619Z	EUR	7,4400	7,4400	7,4400			7,4400					
Certificate	DE000VN92PY3	AEX 448TL OPENV	EUR	9,2900	9,2900	9,2900			9,2900					
Certificate	DE000CJ3P6E0	AEX 449TL 0319Z	EUR	8,2410	8,2410	8,2410			8,2410					
Certificate	LU1876971158	AEX 450TCIOPENS	EUR	8,0300	8,0300	8,0300			8,0300					
Certificate	DE000CP23YE3	AEX 450TL 0319C	EUR	8,1400	8,1400	8,1400			8,1400					
Certificate	DE000CP24EE3	AEX 450TL 0619C	EUR	7,1600	7,1600	7,1600			7,1600					
Certificate	DE000VN99YR0	AEX 450TL 0619V	EUR	6,7800	6,7800	6,7800			6,7800					
Certificate	NL0012099881	AEX 450TL OPENB	EUR	9,1490	9,1490	8,9290	18278,0000	2	8,9290	2000				
Certificate	DE000VN92P07	AEX 450TL OPENV	EUR	9,0900	9,0900	9,0900			9,0900					
Certificate	NL0012099899	AEX 451TL OPENB	EUR	8,8290	8,8290	8,8290			8,8290					
Certificate	DE000CP23YD5	AEX 452TL 0319C	EUR	7,9400	7,9400	7,9400			7,9400					
Certificate	DE000VN99YT6	AEX 452TL 0619V	EUR	6,5800	6,5800	6,5800			6,5800					
Certificate	DE000CV4Z7Y8	AEX 452TL OPENZ	EUR	3,4080	3,4080	3,4080			3,4080					
Certificate	DE000CJ3Q867	AEX 453TL 0319Z	EUR	7,8410	7,8410	7,8410			7,8410					
Certificate	NL0012100390	AEX 453TL OPENB	EUR	8,6260	8,6260	8,6260			8,6260					
Certificate	DE000VN92KE6	AEX 453TL OPENV	EUR	8,7900	8,7900	8,7900			8,7900					
Certificate	DE000CJ3PP45	AEX 453TL OPENZ	EUR	1,6910	1,6910	1,6910			1,6910					
Certificate	DE000VN99RL7	AEX 454TL 0319V	EUR	7,7200	7,7200	7,7200			7,7200					
Certificate	DE000VN99Y23	AEX 454TL 0619V	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	NL0012100408	AEX 454TL OPENB	EUR	8,5250	8,5250	8,5250			8,5250					
Certificate	DE000CX59WE5	AEX 454TL OPENC	EUR	9,4800	9,4800	9,4800			9,4800					
Certificate	DE000CP23YC7	AEX 455TL 0319C	EUR	7,6400	7,6400	7,6400			7,6400					
Certificate	DE000CP24ED5	AEX 455TL 0619C	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	NL0012100705	AEX 455TL OPENB	EUR	8,4260	8,4260	8,4260			8,4260					
Certificate	DE000VN92NQ4	AEX 456TL 0319V	EUR	7,5200	7,5200	7,5200			7,5200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN99Y02	AEX 456TL 0619V	EUR	6,1900	6,1900	6,1900			6,1900					
Certificate	DE000CJ3R5S0	AEX 456TL 0619Z	EUR	6,6500	6,6500	6,6500			6,6500					
Certificate	DE000CX59XD5	AEX 456TL OPENC	EUR	9,7000	9,7000	9,7000			9,7000					
Certificate	NL0013079072	AEX 456TL OPENH	EUR	8,0300	8,0300	8,0300			8,0300					
Certificate	DE000VN9HGH5	AEX 456TL OPENV	EUR	8,4800	8,4800	8,4800			8,4800					
Certificate	DE000CJ3P6F7	AEX 457TL 0319Z	EUR	7,4410	7,4410	7,4410			7,4410					
Certificate	DE000CX59X77	AEX 457TL OPENC	EUR	9,1700	9,1700	9,1700			9,1700					
Certificate	DE000CV4Z7X0	AEX 457TL OPENZ	EUR	3,2090	3,2090	3,2090			3,2090					
Certificate	DE000CP23YB9	AEX 458TL 0319C	EUR	7,3400	7,3400	7,3400			7,3400					
Certificate	DE000VN9ZNT8	AEX 458TL 0319V	EUR	7,3200	7,3200	7,3200			7,3200					
Certificate	DE000VN99Y10	AEX 458TL 0619V	EUR	6,0000	6,0000	6,0000			6,0000					
Certificate	DE000CJ3RE61	AEX 459TL 0319Z	EUR	7,2410	7,2410	7,2410			7,2410					
Certificate	DE000CJ3R8T2	AEX 460SWT0519Z	EUR	9,5300	9,5300	9,5300			9,5300					
Certificate	DE000CJ3R8S4	AEX 460SWT0519Z	EUR	8,8800	8,8800	8,8800			8,8800					
Certificate	DE000CP23YA1	AEX 460TL 0319C	EUR	7,1400	7,1400	7,1400			7,1400					
Certificate	DE000VN9ZNX0	AEX 460TL 0319V	EUR	7,1200	7,1200	7,1200			7,1200					
Certificate	DE000CP24EC7	AEX 460TL 0619C	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	DE000VN99Y36	AEX 460TL 0619V	EUR	5,8000	5,8000	5,8000			5,8000					
Certificate	DE000CX59XF0	AEX 460TL OPENC	EUR	9,2900	9,2900	9,2900			9,2900					
Certificate	DE000CX59ZK5	AEX 460TL OPENC	EUR	8,8600	8,8600	8,8600			8,8600					
Certificate	DE000VN9HDX9	AEX 460TL OPENV	EUR	8,0800	8,0800	8,0800			8,0800					
Certificate	DE000CJ3QYR0	AEX 461TL 0319Z	EUR	7,0410	7,0410	7,0410			7,0410					
Certificate	DE000CP24EB9	AEX 461TL 0619C	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	DE000CX59ZL3	AEX 461TL OPENC	EUR	8,7600	8,7600	8,7600			8,7600					
Certificate	DE000CP23Y95	AEX 462TL 0319C	EUR	6,9400	6,9400	6,9400			6,9400					
Certificate	DE000VN9ZNO9	AEX 462TL 0319V	EUR	6,9200	6,9200	6,9200			6,9200					
Certificate	DE000CP24EA1	AEX 462TL 0619C	EUR	5,9800	5,9800	5,9800			5,9800					
Certificate	DE000VN99Y51	AEX 462TL 0619V	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	DE000CX59ZM1	AEX 462TL OPENC	EUR	8,6600	8,6600	8,6600			8,6600					
Certificate	DE000VN9HIDZ4	AEX 462TL OPENV	EUR	7,8900	7,8900	7,8900			7,8900					
Certificate	DE000CV4YQ86	AEX 462TL OPENZ	EUR											
Certificate	DE000CJ3RAG1	AEX 463TL 0319Z	EUR	6,8410	6,8410	6,8410			6,8410					
Certificate	DE000CP24E98	AEX 463TL 0619C	EUR	5,8800	5,8800	5,8800			5,8800					
Certificate	DE000CY0AUJ9	AEX 463TL OPENC	EUR	8,5500	8,5500	8,5500			8,5500					
Certificate	LU1896492078	AEX 464TCIOPENS	EUR	6,7700	6,7700	6,7700			6,7700					
Certificate	DE000CP23Y87	AEX 464TL 0319C	EUR	6,7400	6,7400	6,7400			6,7400					
Certificate	DE000VN9ZJ13	AEX 464TL 0319V	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	DE000CP24E80	AEX 464TL 0619C	EUR	5,7800	5,7800	5,7800			5,7800					
Certificate	DE000VN99Y69	AEX 464TL 0619V	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	DE000CJ3R659	AEX 464TL 0619Z	EUR	5,8600	5,8600	5,8600			5,8600					
Certificate	DE000CY0AJK7	AEX 464TL OPENC	EUR	8,4500	8,4500	8,4500			8,4500					
Certificate	DE000CX59XH6	AEX 464TL OPENC	EUR	8,8800	8,8800	8,8800			8,8800					
Certificate	DE000CP23Y79	AEX 465TL 0319C	EUR	6,6400	6,6400	6,6400			6,6400					
Certificate	DE000CJ3P2L4	AEX 465TL 0319Z	EUR	6,6410	6,6410	6,6410			6,6410					
Certificate	DE000CP24E72	AEX 465TL 0619C	EUR	5,6900	5,6900	5,6900			5,6900					
Certificate	DE000CY0AKH1	AEX 465TL OPENC	EUR	8,3500	8,3500	8,3500			8,3500					
Certificate	DE000CX59ZN9	AEX 465TL OPENC	EUR	8,7700	8,7700	8,7700			8,7700					
Certificate	LU1896492235	AEX 466TCIOPENS	EUR	6,5700	6,5700	6,5700			6,5700					
Certificate	DE000CP23Y61	AEX 466TL 0319C	EUR	6,5400	6,5400	6,5400			6,5400					
Certificate	DE000VA8F477	AEX 466TL 0319V	EUR	6,5200	6,5200	6,5200			6,5200					
Certificate	DE000CP24E64	AEX 466TL 0619C	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	DE000VN99Y93	AEX 466TL 0619V	EUR	5,2200	5,2200	5,2200			5,2200					
Certificate	DE000CX59ZP4	AEX 466TL OPENC	EUR	8,6700	8,6700	8,6700			8,6700					
Certificate	DE000VA8F5A6	AEX 466TL OPENV	EUR	7,5800	7,5800	7,5800			7,5800					
Certificate	DE000CJ3RAH9	AEX 467TL 0319Z	EUR	6,4420	6,4420	6,4420			6,4420					
Certificate	DE000CP24E56	AEX 467TL 0619C	EUR	5,4900	5,4900	5,4900			5,4900					
Certificate	LU1896492409	AEX 468TCIOPENS	EUR	6,3700	6,3700	6,3700			6,3700					
Certificate	DE000CP23Y53	AEX 468TL 0319C	EUR	6,3400	6,3400	6,3400			6,3400					
Certificate	DE000VA8F2L0	AEX 468TL 0319V	EUR	6,3200	6,3200	6,3200			6,3200					
Certificate	DE000CP24E49	AEX 468TL 0619C	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	DE000VN99ZB1	AEX 468TL 0619V	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	DE000VA8F2X5	AEX 468TL OPENV	EUR	7,3800	7,3800	7,3800			7,3800					
Certificate	DE000CJ3PIC5	AEX 468TL OPENZ	EUR	2,7890	2,7890	2,7890			2,7890					
Certificate	DE000CP23Y46	AEX 469TL 0319C	EUR	6,2400	6,2400	6,2400			6,2400					
Certificate	DE000CJ3RHV5	AEX 469TL 0319Z	EUR	6,2420	6,2420	6,2420			6,2420					
Certificate	DE000CP24E31	AEX 469TL 0619C	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	DE000VN99XU6	AEX 469TL 0619V	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	DE000CY0AM05	AEX 469TL OPENC	EUR	7,9400	7,9400	7,9400			7,9400					
Certificate	DE000VA71VM3	AEX 469TL OPENV	EUR	7,2600	7,2600	7,2600			7,2600					
Certificate	DE000VA71UW4	AEX 470TL 0319V	EUR	6,1200	6,1200	6,1200			6,1200					
Certificate	DE000CP24E23	AEX 470TL 0619C	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	DE000VN99XV4	AEX 470TL 0619V	EUR	4,8400	4,8400	4,8400			4,8400					



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	DE000CYOAKK5	AEX 470TL OPENC	EUR	8,2600	8,2600	8,2600			8,2600					
Certificate	DE000CJ3Q875	AEX 471TL 0319Z	EUR	6,0420	6,0420	6,0420			6,0420					
Certificate	DE000CP24E15	AEX 471TL 0619C	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	DE000VN99XW2	AEX 471TL 0619V	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	NL0012112429	AEX 471TL OPENB	EUR	6,8560	6,8560	6,8560			6,8560					
Certificate	DE000CYOAM21	AEX 471TL OPENC	EUR	8,1600	8,1600	8,1600			8,1600					
Certificate	DE000VA71VP6	AEX 471TL OPENV	EUR	7,0700	7,0700	7,0700			7,0700					
Certificate	DE000CP23YN4	AEX 472TL 0319C	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	DE000VA71UX2	AEX 472TL 0319V	EUR	5,9200	5,9200	5,9200			5,9200					
Certificate	DE000CP24E07	AEX 472TL 0619C	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	DE000CJ3R9J1	AEX 472TL 0619Z	EUR	5,0800	5,0800	5,0800			5,0800					
Certificate	DE000CP23YL8	AEX 472TL OPENC	EUR	6,0000	6,0000	6,0000			6,0000					
Certificate	DE000CP24BY7	AEX 472TL OPENC	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	DE000CP24DZ0	AEX 473TL 0619C	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	DE000CP23YM6	AEX 473TL OPENC	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	DE000CYOANJ1	AEX 473TL OPENC	EUR	7,5400	7,5400	7,5400			7,5400					
Certificate	DE000CYOAM47	AEX 473TL OPENC	EUR	7,9600	7,9600	7,9600			7,9600					
Certificate	DE000VF1HXP0	AEX 473TL OPENV	EUR	6,8600	6,8600	6,8600			6,8600					
Certificate	LU1896492664	AEX 474TCIOPENS	EUR	5,7700	5,7700	5,7700			5,7700					
Certificate	DE000CP24BJ8	AEX 474TL 0319C	EUR	5,7400	5,7400	5,7400			5,7400					
Certificate	DE000VF1HWY4	AEX 474TL 0319V	EUR	5,7200	5,7200	5,7200			5,7200					
Certificate	DE000CP24DY3	AEX 474TL 0619C	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	DE000VF1HW79	AEX 474TL 0619V	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	DE000CYOAM54	AEX 474TL OPENC	EUR	7,8500	7,8500	7,8500			7,8500					
Certificate	DE000CP24BE9	AEX 474TL OPENC	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	DE000CP24BZ4	AEX 474TL OPENC	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	DE000VNG9UJ8	AEX 474TL OPENV	EUR	8,2900	8,2900	8,2900			8,2900					
Certificate	DE000CJ3RFT3	AEX 474TL OPENZ	EUR	2,5660	2,5660	2,5660			2,5660					
Certificate	DE000CJ3SN85	AEX 475SWT0619Z	EUR	8,4700	8,4700	8,2500	16,7900	2	8,2500	2				
Certificate	DE000CJ3SN93	AEX 475SWT0619Z	EUR	8,5400	8,5400	8,5400			8,5400					
Certificate	DE000CP24BK6	AEX 475TL 0319C	EUR	5,6400	5,6400	5,6400			5,6400					
Certificate	DE000CJ3RT56	AEX 475TL 0319Z	EUR	5,6420	5,6420	5,6420			5,6420					
Certificate	DE000CP24DX5	AEX 475TL 0619C	EUR	4,7200	4,7200	4,7200			4,7200					
Certificate	DE000CP24BF6	AEX 475TL OPENC	EUR	5,7100	5,7100	5,7100			5,7100					
Certificate	DE000CYOANE2	AEX 475TL OPENC	EUR	7,7500	7,7500	7,7500			7,7500					
Certificate	DE000VF1HXQ8	AEX 475TL OPENV	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	LU1896492821	AEX 476TCIOPENS	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	DE000CP24BL4	AEX 476TL 0319C	EUR	5,5400	5,5400	5,5400			5,5400					
Certificate	DE000VF1HWZ1	AEX 476TL 0319V	EUR	5,5200	5,5200	5,5200			5,5200					
Certificate	DE000CP24DW7	AEX 476TL 0619C	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	DE000VF1HW87	AEX 476TL 0619V	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	DE000CP24BG4	AEX 476TL OPENC	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	DE000CYOANL7	AEX 476TL OPENC	EUR	7,6500	7,6500	7,6500			7,6500					
Certificate	DE000CP24C09	AEX 476TL OPENC	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	DE000CJ3RHY9	AEX 477TL 0319Z	EUR	5,4430	5,4430	5,4430			5,4430					
Certificate	DE000CP24DV9	AEX 477TL 0619C	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	DE000CYOAW45	AEX 477TL OPENC	EUR	7,2100	7,2100	7,2100			7,2100					
Certificate	DE000CP24BH2	AEX 477TL OPENC	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	DE000VF1HXR6	AEX 477TL OPENV	EUR	6,4700	6,4700	6,4700			6,4700					
Certificate	LU1896198477	AEX 478TCIOPENS	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	DE000CP24BU5	AEX 478TL 0319C	EUR	5,3400	5,3400	5,3400			5,3400					
Certificate	DE000VF1HW04	AEX 478TL 0319V	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	DE000CP24DU1	AEX 478TL 0619C	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	DE000VF1HW95	AEX 478TL 0619V	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	DE000CYOAWK0	AEX 478TL OPENC	EUR	7,4900	7,4900	7,4900			7,4900					
Certificate	DE000CP24C17	AEX 478TL OPENC	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	DE000CP24BM2	AEX 478TL OPENC	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	DE000CJ3RUD6	AEX 479TL 0319Z	EUR	5,2430	5,2430	5,2430			5,2430					
Certificate	DE000CP24DT3	AEX 479TL 0619C	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	DE000CYOAWF0	AEX 479TL OPENC	EUR	6,9700	6,9700	6,9700			6,9700					
Certificate	DE000CP24BN0	AEX 479TL OPENC	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	DE000VF1HXS4	AEX 479TL OPENV	EUR	6,2700	6,2700	6,2700			6,2700					
Certificate	DE000CJ3RHJ0	AEX 479TL OPENZ	EUR											
Certificate	DE000CJ3RKF2	AEX 479TL OPENZ	EUR	2,3600	2,3630	2,3300	3543,0000	2	2,3300	1500				
Certificate	DE000CJ3R8U0	AEX 480SWT0519Z	EUR	8,3200	8,3200	8,3200			8,3200					
Certificate	DE000CJ3R8V8	AEX 480SWT0519Z	EUR	8,9700	8,9700	8,9700			8,9700					
Certificate	DE000CJ3R923	AEX 480SWT0519Z	EUR	9,0500	9,0500	9,0500			9,0500					
Certificate	LU1896493043	AEX 480TCIOPENS	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	DE000CP24BV3	AEX 480TL 0319C	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	DE000VF1HW12	AEX 480TL 0319V	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	DE000CP24DS5	AEX 480TL 0619C	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	DE000VF1HW38	AEX 480TL 0619V	EUR	3,9200	3,9200	3,9200			3,9200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3R5T8	AEX 480TL 0619Z	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	DE000CY0AWL8	AEX 480TL OPENC	EUR	7,2900	7,2900	7,2900			7,2900					
Certificate	DE000CY0AWG8	AEX 480TL OPENC	EUR	6,8700	6,8700	6,8700			6,8700					
Certificate	DE000CP24C25	AEX 480TL OPENC	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	DE000CP24BP5	AEX 480TL OPENC	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	DE000CJ3RT72	AEX 481TL 0319Z	EUR	5,0430	5,0430	5,0430			5,0430					
Certificate	DE000CP24DR7	AEX 481TL 0619C	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	DE000VF1HW46	AEX 481TL 0619V	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	DE000CP24BQ3	AEX 481TL OPENC	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	DE000VF1HXT2	AEX 481TL OPENV	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	LU1896493126	AEX 482CIOPENS	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	DE000CP24BW1	AEX 482TL 0319C	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	DE000VF1HW20	AEX 482TL 0319V	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	DE000CP24DQ9	AEX 482TL 0619C	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	DE000VF1HW53	AEX 482TL 0619V	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	DE000CP24BR1	AEX 482TL OPENC	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	DE000CY165F9	AEX 482TL OPENC	EUR	6,9700	6,9700	6,9700			6,9700					
Certificate	DE000CP24C33	AEX 482TL OPENC	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	DE000CY0AWM6	AEX 482TL OPENC	EUR	7,0800	7,0800	7,0800			7,0800					
Certificate	DE000CY0AXA9	AEX 482TL OPENC	EUR	6,6600	6,6600	6,6600			6,6600					
Certificate	DE000CJ3RUF1	AEX 483TL 0319Z	EUR	4,8440	4,8440	4,8440			4,8440					
Certificate	DE000CP24DP1	AEX 483TL 0619C	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	DE000VF1HW61	AEX 483TL 0619V	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	DE000CP24BS9	AEX 483TL OPENC	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	DE000VF1RJN3	AEX 483TL OPENV	EUR	5,8800	5,8800	5,8800			5,8800					
Certificate	LU1896493399	AEX 484CIOPENS	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	DE000CP24BX9	AEX 484TL 0319C	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	DE000VF1RN60	AEX 484TL 0319V	EUR	4,7200	4,7200	4,7200			4,7200					
Certificate	DE000CP24DN6	AEX 484TL 0619C	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	DE000VF1RN86	AEX 484TL 0619V	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	DE000CJ3R667	AEX 484TL 0619Z	EUR	3,9410	3,9410	3,9410			3,9410					
Certificate	DE000CP24C41	AEX 484TL OPENC	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	DE000CY0AYD1	AEX 484TL OPENC	EUR	6,4500	6,4500	6,4500			6,4500					
Certificate	DE000CP24BT7	AEX 484TL OPENC	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	DE000CY165G7	AEX 484TL OPENC	EUR	6,7700	6,7700	6,7700			6,7700					
Certificate	DE000CJ3RMJ0	AEX 484TL OPENZ	EUR	2,1350	2,1350	2,1350			2,1350					
Certificate	DE000CP24C82	AEX 485TL 0319C	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	DE000CJ3RUS4	AEX 485TL 0319Z	EUR	4,7000	4,7000	4,6440	235,0000	1	4,6440	50				
Certificate	DE000CP24DM8	AEX 485TL 0619C	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	DE000VF1RN94	AEX 485TL 0619V	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	DE000CY0AYE9	AEX 485TL OPENC	EUR	6,3500	6,3500	6,3500			6,3500					
Certificate	DE000CY165H5	AEX 485TL OPENC	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	DE000CP24C74	AEX 485TL OPENC	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	DE000VF1RJP8	AEX 485TL OPENV	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	LU1896493555	AEX 486CIOPENS	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	DE000VF1RN78	AEX 486TL 0319V	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	DE000CP24DK2	AEX 486TL 0619C	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	DE000VF1RPA7	AEX 486TL 0619V	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	DE000CY16553	AEX 486TL OPENC	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	DE000CP24DG0	AEX 486TL OPENC	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	DE000CP24C58	AEX 486TL OPENC	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	DE000CJ3RUT2	AEX 487TL 0319Z	EUR	4,4450	4,4450	4,4450			4,4450					
Certificate	DE000VF16GF2	AEX 487TL 0619V	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	DE000CY165J1	AEX 487TL OPENC	EUR	6,4600	6,4600	6,4600			6,4600					
Certificate	DE000CP24DH8	AEX 487TL OPENC	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	DE000CY165B8	AEX 487TL OPENC	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	DE000VF1RPJ8	AEX 487TL OPENV	EUR	5,4900	5,4900	5,4900			5,4900					
Certificate	LU1896493712	AEX 488CIOPENS	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	DE000VF16GE5	AEX 488TL 0319V	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	DE000CP24DL0	AEX 488TL 0619C	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	DE000VF16GH8	AEX 488TL 0619V	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	DE000CJ3R9K9	AEX 488TL 0619Z	EUR	3,5690	3,5690	3,5690			3,5690					
Certificate	DE000CP24DJ4	AEX 488TL OPENC	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	DE000CP24C66	AEX 488TL OPENC	EUR	4,8000	4,8000	4,8000			4,8000					
Certificate	DE000CJ3RAD8	AEX 488TS OPENZ	EUR											
Certificate	DE000CJ3RUJ3	AEX 488TS OPENZ	EUR											
Certificate	DE000CJ3RX19	AEX 489TL 0319Z	EUR	4,2460	4,2460	4,2460			4,2460					
Certificate	DE000CP24FU6	AEX 489TL 0619C	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	DE000VF16GK2	AEX 489TL 0619V	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	DE000CP24FR2	AEX 489TL OPENC	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	DE000VF1RPK6	AEX 489TL OPENV	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	DE000CJ3RPW6	AEX 489TL OPENZ	EUR	1,9380	1,9380	1,9380			1,9380					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1896493985	AEX 490TCIOPENS	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	DE000VF16D1	AEX 490TL 0319V	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	DE000CP24FV4	AEX 490TL 0619C	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	DE000CP24FX0	AEX 490TL OPENC	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	DE000CP24FS0	AEX 490TL OPENC	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	LU1896198550	AEX 491TCIOPENS	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	DE000CJ3RX27	AEX 491TL 0319Z	EUR	4,0460	4,0460	4,0460			4,0460					
Certificate	DE000CP24FW2	AEX 491TL 0619C	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	DE000VF16IL4	AEX 491TL 0619V	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	DE000CP24FT8	AEX 491TL OPENC	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	DE000VF1RR41	AEX 491TL OPENV	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	LU1896198634	AEX 492TCIOPENS	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	DE000VF16JF6	AEX 492TL 0319V	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	DE000CP24G62	AEX 492TL 0619C	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	DE000VF16JN0	AEX 492TL 0619V	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	DE000CJ3R5U6	AEX 492TL 0619Z	EUR	3,2020	3,2020	3,2020			3,2020					
Certificate	DE000CP24FY8	AEX 492TL OPENC	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	DE000CP24G13	AEX 492TL OPENC	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	DE000CJ3RX35	AEX 493TL 0319Z	EUR	3,8470	3,8470	3,8470			3,8470					
Certificate	DE000VF16J59	AEX 493TL 0619V	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	DE000CP24G21	AEX 493TL OPENC	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	DE000VF16J92	AEX 493TL OPENV	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	LU1896494108	AEX 494TCIOPENS	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	DE000VF16LD7	AEX 494TL 0319V	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	DE000CP24G70	AEX 494TL 0619C	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	DE000VF2C1X5	AEX 494TL 0619V	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	DE000CP24G39	AEX 494TL OPENC	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	DE000CJ3RWR2	AEX 494TL OPENZ	EUR	1,7580	1,7580	1,7580			1,7580					
Certificate	LU1896494363	AEX 495TCIOPENS	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	DE000CJ3RX43	AEX 495TL 0319Z	EUR	3,6480	3,6480	3,6480			3,6480					
Certificate	DE000CP24G88	AEX 495TL 0619C	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	DE000VF2CDV1	AEX 495TL 0619V	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	DE000CP24G47	AEX 495TL OPENC	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	DE000CP24GA6	AEX 495TL OPENC	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	DE000VF16KB3	AEX 495TL OPENV	EUR	4,7300	4,7300	4,7300			4,7300					
Certificate	LU1896494520	AEX 496TCIOPENS	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	DE000VF16LG0	AEX 496TL 0319V	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	DE000CP24G96	AEX 496TL 0619C	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	DE000VF16MD5	AEX 496TL 0619V	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	DE000CP24G54	AEX 496TL OPENC	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	LU1896494793	AEX 497TCIOPENS	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	DE000CJ3ROW3	AEX 497TL 0319Z	EUR	3,4490	3,4490	3,4490			3,4490					
Certificate	DE000VF16LU1	AEX 497TL 0619V	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000CP24GE8	AEX 497TL OPENC	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	DE000VF16MX3	AEX 497TL OPENV	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	LU1896494876	AEX 498TCIOPENS	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	DE000VF16LJ4	AEX 498TL 0319V	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	DE000CP24GJ7	AEX 498TL 0619C	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	DE000VF16LW7	AEX 498TL 0619V	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	DE000CJ3R675	AEX 498TL 0619Z	EUR	2,6660	2,6660	2,6660			2,6660					
Certificate	DE000CP24GB4	AEX 498TL OPENC	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	DE000CP24GF5	AEX 498TL OPENC	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	LU1896494959	AEX 499TCIOPENS	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	DE000CJ3R253	AEX 499TL 0319Z	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	DE000VF16LX5	AEX 499TL 0619V	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	DE000CP24GG3	AEX 499TL OPENC	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	DE000VF16M28	AEX 499TL OPENV	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	DE000CJ3RWS0	AEX 499TL OPENZ	EUR	1,6570	1,6570	1,5600	379,9400	4	1,5600	235				
Certificate	DE000CJ3R956	AEX 500SWT0519Z	EUR	7,5600	7,5600	7,5600			7,5600					
Certificate	DE000CJ3R949	AEX 500SWT0519Z	EUR	7,4800	7,4800	7,4800			7,4800					
Certificate	DE000CJ3R931	AEX 500SWT0519Z	EUR	6,8000	6,8000	6,8000			6,8000					
Certificate	DE000CJ3SPA0	AEX 500SWT0619Z	EUR	6,1000	6,1000	6,1000			6,1000					
Certificate	DE000CJ3SPB8	AEX 500SWT0619Z	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	LU1896495097	AEX 500TCIOPENS	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	DE000VF2C340	AEX 500TL 0319V	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	DE000CP24GK5	AEX 500TL 0619C	EUR	2,3900	2,4300	2,3900	836,5000	1	2,4300	350				
Certificate	DE000VF2LSL0	AEX 500TL 0619V	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	DE000CP24GC2	AEX 500TL OPENC	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	DE000CP24GH1	AEX 500TL OPENC	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	LU1896495170	AEX 501TCIOPENS	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	DE000CP24M15	AEX 501TL 0619C	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	DE000VF2C399	AEX 501TL 0619V	EUR	2,1800	2,1800	2,1800			2,1800					



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	DE000CP24GD0	AEX 501TL OPENC	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	DE000CP24M07	AEX 501TL OPENC	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	DE000VF16M14	AEX 501TL OPENV	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	LU1896495253	AEX 502TCIOPENS	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	DE000VF2C365	AEX 502TL 0319V	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	DE000CP24M49	AEX 502TL 0619C	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	DE000VF2C4B5	AEX 502TL 0619V	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	DE000CJ3R5V4	AEX 502TL 0619Z	EUR	2,3190	2,3190	2,3190			2,3190					
Certificate	DE000CP24M23	AEX 502TL OPENC	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	DE000CP24MC0	AEX 502TL OPENC	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	LU1896495337	AEX 503TCIOPENS	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	DE000VF2C4D1	AEX 503TL 0619V	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	DE000CP24M31	AEX 503TL OPENC	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	DE000VF2C4S9	AEX 503TL OPENV	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	LU1896495410	AEX 504TCIOPENS	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	DE000VF2L572	AEX 504TL 0319V	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	DE000CP24M98	AEX 504TL 0619C	EUR	2,2000	2,2500	2,0900	4450,0000	2	2,0900	2000				
Certificate	DE000VF2L6A1	AEX 504TL 0619V	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000CJ3R683	AEX 504TL 0619Z	EUR	2,1510	2,1510	2,1510			2,1510					
Certificate	NL0013286693	AEX 504TL OPENB	EUR	3,3670	3,3770	3,1270	2020,2000	1	3,1270	600				
Certificate	DE000CP24MD8	AEX 504TL OPENC	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	DE000CP24MS6	AEX 504TL OPENC	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	DE000CJ3ROV5	AEX 504TL OPENZ	EUR	1,3660	1,3660	1,3660			1,3660					
Certificate	LU1896495501	AEX 505TCIOPENS	EUR	2,9400	2,9400	2,6500	1446,9000	2	2,6800	501				
Certificate	DE000CP24MA4	AEX 505TL 0619C	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000VF2L6C7	AEX 505TL 0619V	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000CP24M64	AEX 505TL OPENC	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	DE000VF2C4T7	AEX 505TL OPENV	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	LU1896495683	AEX 506TCIOPENS	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	DE000VF2L7U7	AEX 506TL 0319V	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	DE000CP24MB2	AEX 506TL 0619C	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000CJ3R9L7	AEX 506TL 0619Z	EUR	2,0340	2,0340	1,9810	813,6000	1	1,9810	400				
Certificate	NL0013287089	AEX 506TL OPENB	EUR	2,9350	2,9350	2,9350			2,9350					
Certificate	DE000CP24ME6	AEX 506TL OPENC	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	DE000CP24M72	AEX 506TL OPENC	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	LU1896495766	AEX 507TCIOPENS	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	DE000CP24M80	AEX 507TL OPENC	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	DE000VF2L6G8	AEX 507TL OPENV	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	LU1896495840	AEX 508TCIOPENS	EUR	2,6500	2,6500	2,3300	6361,2800	9	2,3800	2624				
Certificate	DE000VF2L7X1	AEX 508TL 0319V	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	DE000CP24ML1	AEX 508TL 0619C	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	DE000VF2L770	AEX 508TL 0619V	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000CJ3R5W2	AEX 508TL 0619Z	EUR	1,8210	1,8210	1,8210			1,8210					
Certificate	DE000CP24MH9	AEX 508TL OPENC	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	DE000CP24MF3	AEX 508TL OPENC	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	DE000VF2L8A7	AEX 509TL 0619V	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000CP24MJ5	AEX 509TL OPENC	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	DE000VF2L8J8	AEX 509TL OPENV	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	DE000CJ3R1Y7	AEX 509TL OPENZ	EUR	1,1740	1,1740	1,1740			1,1740					
Certificate	NL0013110984	AEX 510BON0919Z	EUR	52,9100	52,9100	52,9100			52,9100					
Certificate	LU1910395562	AEX 510TCIOPENS	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	DE000VF2L705	AEX 510TL 0319V	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	DE000CP24MM9	AEX 510TL 0619C	EUR	1,6600	1,6600	1,6000	326,0000	2	1,6000	200				
Certificate	DE000VF2L8C3	AEX 510TL 0619V	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000CJ3R9M5	AEX 510TL 0619Z	EUR	1,6970	1,6970	1,6190	4164,5000	2	1,6580	2500				
Certificate	DE000CP24MG1	AEX 510TL OPENC	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	DE000CP24MK3	AEX 510TL OPENC	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	LU1910395646	AEX 511TCIOPENS	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	DE000CP24MQ0	AEX 511TL OPENC	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0013234495	AEX 511TL OPENH	EUR	2,6800	2,6800	2,5900	13400,0000	1	2,5900	5000				
Certificate	DE000VF2L8K6	AEX 511TL OPENV	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	LU1910395729	AEX 512TCIOPENS	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	DE000CP24MS6	AEX 512TL 0619C	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	DE000VF2MAK7	AEX 512TL 0619V	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000CJ3R9N3	AEX 512TL 0619Z	EUR	1,5040	1,5040	1,5040			1,5040					
Certificate	DE000CP24MR8	AEX 512TL OPENC	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000CP24MN7	AEX 512TL OPENC	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0013235120	AEX 512TL OPENH	EUR	2,8000	2,8000	2,5000	41310,0000	4	2,5000	15950				
Certificate	LU1910395992	AEX 513TCIOPENS	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000CJ3QRQ6	AEX 513TL 0319Z	EUR											
Certificate	DE000VF2MAL5	AEX 513TL 0619V	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000CP24MU2	AEX 513TL OPENC	EUR	1,9800	1,9800	1,9800			1,9800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013235112	AEX 513TL OPENH	EUR	2,4500	2,4900	2,3700	85600,0000	7	2,4000	35000				
Certificate	DE000VF2L9R9	AEX 513TL OPENV	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	LU1910396024	AEX 514TCIOPENS	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000CP24MW8	AEX 514TL 0619C	EUR	1,3000	1,3800	1,2300	63123,8900	35	1,2900	48536				
Certificate	DE000CJ3R9P8	AEX 514TL 0619Z	EUR	1,3490	1,3490	1,3490			1,3490					
Certificate	DE000CP24MV0	AEX 514TL OPENC	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000CP24MP2	AEX 514TL OPENC	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	NL0013235104	AEX 514TL OPENH	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	DE000CJ3R543	AEX 514TL OPENZ	EUR	1,0500	1,0950	0,9460	433,8800	6	0,9750	430				
Certificate	LU1910396297	AEX 515TCIOPENS	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000CJ3QRR4	AEX 515TL 0319Z	EUR											
Certificate	DE000CP24N30	AEX 515TL 0619C	EUR	1,4600	1,4600	1,2200	8760,0000	1	1,2200	6000				
Certificate	DE000VF2MA85	AEX 515TL 0619V	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000CP24M21	AEX 515TL OPENC	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013235096	AEX 515TL OPENH	EUR	2,3800	2,3800	2,2100	7130,0000	3	2,2100	3000				
Certificate	DE000VF2MAM3	AEX 515TL OPENV	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	LU1910396370	AEX 516TCIOPENS	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	DE000CP24N48	AEX 516TL 0619C	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000VF2MBA6	AEX 516TL 0619V	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000CJ3SBM5	AEX 516TL 0619Z	EUR	1,2650	1,2650	1,1980	2530,0000	1	1,1980	2000				
Certificate	DE000CP24MT4	AEX 516TL OPENC	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000CP24N06	AEX 516TL OPENC	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013235393	AEX 516TL OPENH	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	LU1910396453	AEX 517TCIOPENS	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	DE000CP24N14	AEX 517TL OPENC	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0013235385	AEX 517TL OPENH	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	DE000VF2MBD0	AEX 517TL OPENV	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	LU1910396537	AEX 518TCIOPENS	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000CP24N55	AEX 518TL 0619C	EUR	1,0500	1,0500	0,9500	1055,0000	2	1,0000	1100				
Certificate	DE000VF2MCR8	AEX 518TL 0619V	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000CJ3SF53	AEX 518TL 0619Z	EUR	1,0540	1,0540	1,0540			1,0540					
Certificate	DE000CP24N22	AEX 518TL OPENC	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000CP24MX6	AEX 518TL OPENC	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0013235377	AEX 518TL OPENH	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	LU1910396610	AEX 519TCIOPENS	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000VF2XHE2	AEX 519TL 0619V	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CP24N89	AEX 519TL OPENC	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000CP24MY4	AEX 519TL OPENC	EUR	1,7100	1,7600	1,7100	1368,0000	1	1,7600	800				
Certificate	LU1732547333	AEX 519TL OPENS	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	DE000VF2MBE8	AEX 519TL OPENV	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	DE000CJ3R840	AEX 519TL OPENZ	EUR	0,9290	0,9290	0,7670	1238,6400	11	0,7830	1460				
Certificate	NL0013111370	AEX 520BON0320Z	EUR	52,9200	52,9200	52,9200			52,9200					
Certificate	NL0013111396	AEX 520BON0620Z	EUR	52,8700	52,8700	52,8700			52,8700					
Certificate	NL0013110992	AEX 520BON1219Z	EUR	53,1800	53,1800	53,1800			53,1800					
Certificate	LU1910396701	AEX 520TCIOPENS	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000CP24ND6	AEX 520TL 0619C	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000VF2MCU2	AEX 520TL 0619V	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000CJ3SFT1	AEX 520TL 0619Z	EUR	1,1390	1,1390	0,8840	3582,9900	5	0,9140	3610				
Certificate	DE000CP24N97	AEX 520TL OPENC	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	LU1910396883	AEX 521TCIOPENS	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000CP24N71	AEX 521TL OPENC	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	DE000CP24NA2	AEX 521TL OPENC	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000VF2MCOV0	AEX 521TL OPENV	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	LU1910396966	AEX 522TCIOPENS	EUR	1,3500	1,3500	1,0400	496,0000	2	1,0400	400				
Certificate	DE000CP24NE4	AEX 522TL 0619C	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000VF2XPG0	AEX 522TL 0619V	EUR	0,8000	0,8000	0,7200	20,0000	1	0,7200	25				
Certificate	DE000CJ3SHW1	AEX 522TL 0619Z	EUR											
Certificate	DE000CP24NB0	AEX 522TL OPENC	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	LU1910397006	AEX 523TCIOPENS	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000CP24T91	AEX 523TL 0619C	EUR	0,8600	0,8600	0,6700	2339,3000	6	0,6700	3255				
Certificate	DE000VF2XPH8	AEX 523TL 0619V	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000CP24N63	AEX 523TL OPENC	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000CP24NC8	AEX 523TL OPENC	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013235872	AEX 523TL OPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000VF2MCOV8	AEX 523TL OPENV	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000CP24TA9	AEX 524TL 0619C	EUR	0,7400	0,7400	0,6000	3330,0000	3	0,6000	4500				
Certificate	DE000CJ3SHX9	AEX 524TL 0619Z	EUR	0,8700	0,8700	0,6170	6008,6800	4	0,6360	7275				
Certificate	DE000CP24T83	AEX 524TL OPENC	EUR	1,0700	1,1200	0,9000	1637,0600	7	0,9000	1717				
Certificate	DE000CJ3SAB0	AEX 524TL OPENZ	EUR	0,6000	0,6000	0,5870	1200,0000	1	0,5870	2000				
Certificate	DE000CP24TF8	AEX 525TL 0619C	EUR	0,7500	0,7500	0,5200	2811,3000	6	0,5300	4890				
Certificate	DE000VF2MDY2	AEX 525TL 0619V	EUR	0,6700	0,6700	0,4600	4378,5000	4	0,5200	8300				
Certificate	DE000CP24NF1	AEX 525TL OPENC	EUR	1,1600	1,1600	1,1600			1,1600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP24TB7	AEX 525TL OPENC	EUR	0,9900	0,9900	0,6200	8812,6100	12	0,6500	11380				
Certificate	DE000VF2XSP5	AEX 525TL OPENV	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	DE000VF2MCM4	AEX 525TL OPENV	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000CP24TG6	AEX 526TL 0619C	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000VF2XC09	AEX 526TL 0619V	EUR	0,6000	0,6000	0,4600	2204,8000	3	0,4600	4108				
Certificate	DE000CJ3SHY7	AEX 526TL 0619Z	EUR	0,7040	0,7040	0,5050	12181,3000	4	0,5090	22400				
Certificate	DE000CP24T42	AEX 526TL OPENC	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000CP24TC5	AEX 526TL OPENC	EUR	0,5600	0,5800	0,5400	1003,3800	4	0,5500	1784				
Certificate	NL0013169253	AEX 527BOC0619B	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	LU1910397188	AEX 527TCIOPENS	EUR	0,8400	0,8400	0,5400	148,8000	2	0,5400	210				
Certificate	DE000CP24TM4	AEX 527TL 0619C	EUR	0,4200	0,4200	0,4000	180,6000	1	0,4000	430				
Certificate	DE000VF2XRY9	AEX 527TL 0619V	EUR	0,5200	0,5200	0,2850	5296,0000	8	0,3900	12800				
Certificate	DE000CP24TH4	AEX 527TL OPENC	EUR	0,5200	0,5600	0,4600	8076,6000	8	0,4600	15430				
Certificate	DE000CP24T59	AEX 527TL OPENC	EUR	1,2500	1,2500	0,9900	534,6000	3	0,9900	460				
Certificate	DE000VF2XL48	AEX 527TL OPENV	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000CP24TN2	AEX 528TL 0619C	EUR	0,5500	0,5500	0,2700	3926,2500	13	0,3700	10755				
Certificate	DE000VF2XQZ8	AEX 528TL 0619V	EUR	0,3200	0,3400	0,2600	522,0000	2	0,3400	1800				
Certificate	DE000CJ3SQV4	AEX 528TL 0619Z	EUR	0,5320	0,5740	0,4010	13649,4600	12	0,4040	25980				
Certificate	DE000CP24TJ0	AEX 528TL OPENC	EUR	0,7100	0,7100	0,2800	4361,0000	10	0,3700	7850				
Certificate	DE000CP24T67	AEX 528TL OPENC	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013242225	AEX 528TL OPENH	EUR	1,1900	1,2500	0,9200	9050,0000	3	0,9200	7500				
Certificate	DE000CJ3SF69	AEX 528TL OPENZ	EUR	0,5220	0,5220	0,3990	2127,6000	3	0,3990	4320				
Certificate	LU1910397261	AEX 529TCIOPENS	EUR	0,6700	0,6700	0,3200	11747,0000	13	0,4000	30100				
Certificate	DE000CP24TQ5	AEX 529TL 0619C	EUR	0,4000	0,4000	0,1800	280,0000	3	0,3200	1000				
Certificate	DE000VF2XQ19	AEX 529TL 0619V	EUR	0,4100	0,4100	0,1350	6325,0300	22	0,2950	25106				
Certificate	DE000CP24TP7	AEX 529TL OPENC	EUR	0,4900	0,6000	0,1400	3449,5000	10	0,3300	9300				
Certificate	DE000CP24T75	AEX 529TL OPENC	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000VF2XMS4	AEX 529TL OPENV	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013110398	AEX 530BON0619Z	EUR	53,6800	53,6800	53,6800			53,6800					
Certificate	NL0013111404	AEX 530BON0620Z	EUR	52,7200	52,7200	52,7200			52,7200					
Certificate	NL0013110406	AEX 530BON0919Z	EUR	53,3400	53,3400	53,3400			53,3400					
Certificate	DE000CP683Z0	AEX 530TL 0619C	EUR	0,4000	0,4000	0,0600	4021,0000	12	0,1200	14800				
Certificate	DE000VF3AXP1	AEX 530TL 0619V	EUR	0,3300	0,3300	0,0800	1644,7000	5	0,1150	6110				
Certificate	DE000CP683Y3	AEX 530TL OPENC	EUR	0,5400	0,5400	0,0700	2336,0000	6	0,1300	6600				
Certificate	DE000CP24TD3	AEX 530TL OPENC	EUR											
Certificate	NL0013169246	AEX 531BOC1219B	EUR	5,2000	5,2000	5,1900			5,1900					
Certificate	LU1910626982	AEX 531TCIOPENS	EUR											
Certificate	DE000CP685K7	AEX 531TL 0619C	EUR	0,2100	0,2800	0,1800	828,0000	4	0,1800	3600				
Certificate	DE000CP685G5	AEX 531TL OPENC	EUR	0,3400	0,4000	0,0800	4892,0000	14	0,1400	17100				
Certificate	DE000CP24TE1	AEX 531TL OPENC	EUR											
Certificate	DE000VF2XQ50	AEX 531TL OPENV	EUR											
Certificate	LU1910627014	AEX 532TCIOPENS	EUR											
Certificate	DE000CP685L5	AEX 532TL 0619C	EUR											
Certificate	DE000CP685H3	AEX 532TL OPENC	EUR											
Certificate	DE000CP24TK8	AEX 532TL OPENC	EUR											
Certificate	LU1910627105	AEX 533TCIOPENS	EUR											
Certificate	DE000CP685M3	AEX 533TL 0619C	EUR	0,2000	0,2000	0,1600	980,0000	3	0,1800	5000				
Certificate	DE000CP24TL6	AEX 533TL OPENC	EUR	0,5700	0,5700	0,5600	96,9000	1	0,5600	170				
Certificate	DE000CP685J9	AEX 533TL OPENC	EUR											
Certificate	NL0013239346	AEX 533TL OPENH	EUR											
Certificate	DE000VF3AXV9	AEX 533TL OPENV	EUR											
Certificate	DE000CJ3S165	AEX 533TL OPENZ	EUR	0,3360	0,3360	0,2960	1282,7200	2	0,2960	4270				
Certificate	LU1910627287	AEX 534TCIOPENS	EUR											
Certificate	DE000CP24TR3	AEX 534TL OPENC	EUR											
Certificate	NL0013240096	AEX 534TL OPENH	EUR											
Certificate	LU1910627360	AEX 535TCIOPENS	EUR											
Certificate	DE000CP68404	AEX 535TL OPENC	EUR											
Certificate	NL0013240088	AEX 535TL OPENH	EUR											
Certificate	LU1910627444	AEX 536TCIOPENS	EUR											
Certificate	DE000CP685N1	AEX 536TL OPENC	EUR											
Certificate	LU1910627527	AEX 537TCIOPENS	EUR											
Certificate	LU1910627790	AEX 538TCIOPENS	EUR											
Certificate	DE000CJ3SP67	AEX 538TL OPENZ	EUR											
Certificate	NL0013110349	AEX 540BOC0919Z	EUR	52,9500	52,9500	52,9500			52,9500					
Certificate	NL0013111388	AEX 540BON0320Z	EUR	53,1300	53,1300	53,1300			53,1300					
Certificate	NL0012648612	AEX 540BON0619Z	EUR	54,4000	54,4000	54,4000			54,4000					
Certificate	NL0013110414	AEX 540BON1219Z	EUR	53,5300	53,5300	53,5300			53,5300					
Certificate	NL0012648638	AEX 540BON1219Z	EUR	54,3900	54,3900	54,3900			54,3900					
Certificate	LU1732547689	AEX 540TS OPENS	EUR	0,0900	0,0900	0,0900			0,0900					
Certificate	NL0013364896	AEX 543TS OPENB	EUR	1,4500	1,8650	1,4500	273323,3400	49	1,7850	163805				
Certificate	NL0013363278	AEX 544TS OPENB	EUR	1,5050	1,9550	1,5050	62089,4000	27	1,8600	36930				
Certificate	DE000CV889D2	AEX 544TS OPENZ	EUR	0,7700	0,8860	0,7590	56150,0800	17	0,8860	66878				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012795421	AEX 545DIS0619Z	EUR	51,8100	51,8100	51,8100			51,8100					
Certificate	DE000CP065P6	AEX 545TS 0319C	EUR	1,2000	1,5900	1,2000	18467,3500	21	1,5300	14040				
Certificate	DE000VA71Y58	AEX 545TS 0319V	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	DE000CP24FD2	AEX 545TS 0619C	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	DE000VF2MDF1	AEX 545TS 0619V	EUR	2,3500	2,3500	2,1500	376,0000	1	2,1500	160				
Certificate	NL0013362809	AEX 545TS OPENB	EUR	1,7340	2,0440	1,6790	38732,7200	13	1,9540	20130				
Certificate	DE000CP065M3	AEX 546TS 0319C	EUR	1,2700	1,6700	1,2600	22619,4000	13	1,6300	15925				
Certificate	DE000VF16J84	AEX 546TS 0619V	EUR	2,3000	2,3000	2,2900	1115,5000	1	2,2900	485				
Certificate	DE000VA7TEB7	AEX 547TS 0319V	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	DE000VF2XL89	AEX 547TS 0619V	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	DE000CP065L5	AEX 548TS 0319C	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000VA77CR7	AEX 548TS 0319V	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	DE000VF16MP9	AEX 548TS 0619V	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	DE000CJ3R7B2	AEX 548TS 0619Z	EUR	2,0460	2,4690	2,0460	192,4700	2	2,4690	90				
Certificate	DE000CJ3P6N1	AEX 549TS 0319Z	EUR	1,7000	1,9360	1,6630	4432,8000	3	1,9340	2500				
Certificate	DE000CV8B862	AEX 549TS OPENZ	EUR	0,9250	1,0840	0,9250	1794,7000	9	1,0820	1800				
Certificate	NL0012795447	AEX 550DIS1219Z	EUR											
Certificate	DE000CP065K7	AEX 550TS 0319C	EUR	1,7100	2,0300	1,7100	85,5000	1	2,0300	50				
Certificate	DE000VA77CT3	AEX 550TS 0319V	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000CP24FE0	AEX 550TS 0619C	EUR	2,5100	2,7100	2,5000	509,0000	2	2,7100	200				
Certificate	DE000VF16MR5	AEX 550TS 0619V	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	DE000CU1B554	AEX 550TS 0619Z	EUR	2,7250	2,7250	2,7250			2,7250					
Certificate	DE000VF2XRF8	AEX 551TS 0619V	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	DE000CP065I1	AEX 552TS 0319C	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	DE000VA77CV9	AEX 552TS 0319V	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	DE000VF16MU9	AEX 552TS 0619V	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	DE000CJ35S82	AEX 552TS 0619Z	EUR	3,0480	3,0480	2,9760	152,4000	1	2,9760	50				
Certificate	DE000CP065O3	AEX 553TS 0319C	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	DE000CJ3P2X9	AEX 553TS 0319Z	EUR	2,0200	2,3430	2,0200	1010,0000	1	2,3430	500				
Certificate	DE000CP06529	AEX 553TS OPENC	EUR	1,6800	1,9200	1,6800	438,1000	2	1,9200	260				
Certificate	DE000CP065B6	AEX 553TS OPENC	EUR	1,1700	1,6000	1,1600	56114,2500	27	1,5300	39660				
Certificate	DE000CP06RZ7	AEX 554TS 0319C	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	DE000VA7PXE9	AEX 554TS 0319V	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	DE000VF2C4N0	AEX 554TS 0619V	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	DE000CJ35S72	AEX 554TS 0619Z	EUR	3,2160	3,2160	3,2160			3,2160					
Certificate	DE000CP065A8	AEX 554TS OPENC	EUR	1,6800	1,6800	1,6200	53,7600	1	1,6200	32				
Certificate	LU1732547416	AEX 554TS OPENS	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	DE000CV8AUM6	AEX 554TS OPENZ	EUR	1,1690	1,2890	1,1690	474,0900	6	1,2890	390				
Certificate	DE000VA7PXXG4	AEX 555TS 0319V	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	DE000CP24FF7	AEX 555TS 0619C	EUR	3,0000	3,3200	3,0000	1365,0000	1	3,3200	455				
Certificate	DE000CP068R1	AEX 555TS OPENC	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	DE000CP066G8	AEX 555TS OPENC	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	DE000VA7PXXJ8	AEX 556TS 0319V	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	DE000VF2C4Q3	AEX 556TS 0619V	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	DE000CJ3R501	AEX 556TS 0619Z	EUR	3,4530	3,4530	3,4530			3,4530					
Certificate	NL0012988992	AEX 556TS OPENB	EUR	3,3940	3,6490	3,3940	33352,6900	2	3,5940	9385				
Certificate	DE000CP06727	AEX 556TS OPENC	EUR	1,8000	1,8000	1,6400	2299,5000	2	1,7200	1280				
Certificate	DE000CP066F0	AEX 556TS OPENC	EUR	1,9100	2,1100	1,9100	85,9500	1	2,1100	45				
Certificate	DE000CJ3P6P6	AEX 557TS 0319Z	EUR	2,7430	2,7430	2,7430			2,7430					
Certificate	NL0012989016	AEX 557TS OPENB	EUR	3,4450	3,7450	3,4450	2900,0000	4	3,6950	800				
Certificate	DE000CP066E3	AEX 557TS OPENC	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	DE000CP06719	AEX 557TS OPENC	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000VA6D773	AEX 557TS OPENV	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	DE000VA7PXL4	AEX 558TS 0319V	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	DE000VF2L6F0	AEX 558TS 0619V	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	DE000CJ3SH24	AEX 558TS 0619Z	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	DE000CP066D5	AEX 558TS OPENC	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	DE000CP066V7	AEX 558TS OPENC	EUR	1,8400	1,9200	1,8400	69,9200	1	1,9200	38				
Certificate	DE000VA6D781	AEX 558TS OPENV	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	NL0012989032	AEX 559TS OPENB	EUR	3,9070	3,9070	3,8970	1953,5000	1	3,8970	500				
Certificate	DE000CP066U9	AEX 559TS OPENC	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	DE000CP066C7	AEX 559TS OPENC	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	DE000VA6D5E2	AEX 559TS OPENV	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	DE000CV4YQH3	AEX 559TS OPENZ	EUR	1,3340	1,5200	1,3340	42695,6900	183	1,4890	29676				
Certificate	NL0013111412	AEX 560BON0620Z	EUR	53,3600	53,3600	53,3600			53,3600					
Certificate	DE000CP24FG5	AEX 560TS 0619C	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	DE000VF2L8G4	AEX 560TS 0619V	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	DE000CJ3R7C0	AEX 560TS 0619Z	EUR	3,9170	3,9170	3,9170			3,9170					
Certificate	DE000CP066B9	AEX 560TS OPENC	EUR	2,2300	2,5100	2,2300	1157,0000	2	2,5100	500				
Certificate	DE000CP066T1	AEX 560TS OPENC	EUR	2,0300	2,1100	2,0200	984,5500	1	2,1100	485				
Certificate	DE000VA6D5F9	AEX 560TS OPENV	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	DE000VA7PVT1	AEX 561TS 0319V	EUR	3,1300	3,1300	3,1300			3,1300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3P2Y7	AEX 561TS 0319Z	EUR	3,1430	3,1430	3,1430			3,1430					
Certificate	DE000CP066A1	AEX 561TS OPENC	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	DE000CP066S3	AEX 561TS OPENC	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	DE000VAGD5G7	AEX 561TS OPENV	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	DE000VA7PVU9	AEX 562TS 0319V	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	DE000VF2L8H2	AEX 562TS 0619V	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	DE000CJ3SQX0	AEX 562TS 0619Z	EUR	4,1380	4,1380	4,1380			4,1380					
Certificate	DE000CP066R5	AEX 562TS OPENC	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	DE000CP06693	AEX 562TS OPENC	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	DE000VAGD5H5	AEX 562TS OPENV	EUR	2,9900	3,0500	2,9900	2990,0000	1	3,0500	1000				
Certificate	DE000VA7PRH4	AEX 563TS 0319V	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	DE000CP066Q7	AEX 563TS OPENC	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000CP06487	AEX 563TS OPENC	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	DE000VAGD5J1	AEX 563TS OPENV	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	DE000CE6C2Q6	AEX 563TS OPENZ	EUR	4,0480	4,0480	4,0480			4,0480					
Certificate	DE000VA7PRK8	AEX 564TS 0319V	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	DE000VF2L9Q1	AEX 564TS 0619V	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	DE000CJ3R9U8	AEX 564TS 0619Z	EUR	4,3590	4,3590	4,3590			4,3590					
Certificate	DE000CP066P9	AEX 564TS OPENC	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	DE000CP06479	AEX 564TS OPENC	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	DE000VAGD5K9	AEX 564TS OPENV	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	NL0013148711	AEX 5658OC1219B	EUR	5,3600	5,3600	5,3500			5,3500					
Certificate	DE000CP06R79	AEX 565TS 0319C	EUR	3,4200	3,5100	3,4200	136,8000	1	3,5100	40				
Certificate	DE000CJ3P6Q4	AEX 565TS 0319Z	EUR	3,2610	3,5430	3,2610	515,2400	1	3,5430	158				
Certificate	DE000CP24FH3	AEX 565TS 0619C	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	DE000CP06461	AEX 565TS OPENC	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	DE000VA7PRM4	AEX 566TS 0319V	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	DE000VF2MAU6	AEX 566TS 0619V	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	DE000CP06453	AEX 566TS OPENC	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	DE000CP06R87	AEX 567TS 0319C	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	DE000CP06446	AEX 567TS OPENC	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	DE000CQ5BSP4	AEX 567TS OPENC	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000VASRGB0	AEX 567TS OPENV	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	DE000VA7PRO5	AEX 568TS 0319V	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	DE000VF2MBJ7	AEX 568TS 0619V	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	DE000CJ3R9V6	AEX 568TS 0619Z	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	DE000CP06438	AEX 568TS OPENC	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	DE000CQ5BSN9	AEX 568TS OPENC	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	NL0013085954	AEX 568TS OPENH	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	NL0012212971	AEX 568TS OPENH	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	DE000VASRGC8	AEX 568TS OPENV	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	DE000CV4YU33	AEX 568TS OPENZ	EUR	1,7760	1,8200	1,7760	44,4000	1	1,8200	25				
Certificate	DE000CP06R95	AEX 569TS 0319C	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	DE000CJ3P6R2	AEX 569TS 0319Z	EUR	3,9430	3,9430	3,9430			3,9430					
Certificate	DE000CQ5BSM1	AEX 569TS OPENC	EUR	2,9200	2,9200	2,8800	116,8000	1	2,8800	40				
Certificate	DE000CP06420	AEX 569TS OPENC	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	DE000VASRDS1	AEX 569TS OPENV	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	NL0012795157	AEX 5708OC0319Z	EUR	56,8000	56,8000	56,8000			56,8000					
Certificate	DE000CP06RA0	AEX 570TS 0319C	EUR	3,6500	4,0000	3,6300	747,4000	3	4,0000	200				
Certificate	DE000VA7PRR3	AEX 570TS 0319V	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	DE000CP24FJ9	AEX 570TS 0619C	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	DE000VF2MBL3	AEX 570TS 0619V	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	DE000CP06412	AEX 570TS OPENC	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	DE000CQ5BSL3	AEX 570TS OPENC	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	DE000VASRDT9	AEX 570TS OPENV	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	DE000CP06RB8	AEX 571TS 0319C	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	DE000CP06404	AEX 571TS OPENC	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	DE000CQ5BS66	AEX 571TS OPENC	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	NL0013238421	AEX 571TS OPENH	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	DE000VASRDU7	AEX 571TS OPENV	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	DE000VA7PRS1	AEX 572TS 0319V	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	DE000VF2MDG9	AEX 572TS 0619V	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	DE000CJ3SCK7	AEX 572TS 0619Z	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	DE000CP063Z5	AEX 572TS OPENC	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	DE000CQ5BS58	AEX 572TS OPENC	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	DE000VASRDV5	AEX 572TS OPENV	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	DE000CV4YU41	AEX 572TS OPENZ	EUR	2,0000	2,0190	2,0000	50,0000	1	2,0190	25				
Certificate	DE000CP06RC6	AEX 573TS 0319C	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	DE000CP063Y8	AEX 573TS OPENC	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	DE000VASRDW3	AEX 573TS OPENV	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	DE000VA7PRT9	AEX 574TS 0319V	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	DE000VF2MDH7	AEX 574TS 0619V	EUR	5,6200	5,6200	5,6200			5,6200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP063X0	AEX 574TS OPENC	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	DE000VA5RDX1	AEX 574TS OPENV	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	NL0012795439	AEX 575DIS0619Z	EUR	52,1900	52,1900	52,1900			52,1900					
Certificate	DE000CP06RD4	AEX 575TS 0319C	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	DE000CP24FK7	AEX 575TS 0619C	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	DE000VA7PRU7	AEX 576TS 0319V	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	DE000VF2MDJ3	AEX 576TS 0619V	EUR	5,8400	5,8400	5,8400			5,8400					
Certificate	DE000CJ3R519	AEX 576TS 0619Z	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	DE000VA6D3M0	AEX 576TS OPENV	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	DE000CP06RE2	AEX 577TS 0319C	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	DE000CJ3P2Z4	AEX 577TS 0319Z	EUR	4,7430	4,7430	4,7430			4,7430					
Certificate	NL0013238413	AEX 577TS OPENH	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	DE000VA7PRV5	AEX 578TS 0319V	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	DE000VF2XC31	AEX 578TS 0619V	EUR	6,0600	6,0600	6,0600			6,0600					
Certificate	DE000CP06RF9	AEX 579TS 0319C	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	DE000CV4YQJ9	AEX 579TS OPENZ	EUR	2,2850	2,2850	2,2850			2,2850					
Certificate	NL0012795173	AEX 580BOC0619Z	EUR	57,4000	57,4000	57,4000			57,4000					
Certificate	NL0012648646	AEX 580BON1219Z	EUR											
Certificate	DE000CP06RG7	AEX 580TS 0319C	EUR	4,8100	5,0500	4,8000	1491,0000	2	5,0000	300				
Certificate	DE000VA7PRW3	AEX 580TS 0319V	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	DE000CP24FL5	AEX 580TS 0619C	EUR	6,0200	6,0200	6,0200			6,0200					
Certificate	DE000VF2XC49	AEX 580TS 0619V	EUR	6,2700	6,2700	6,2700			6,2700					
Certificate	DE000CJ3SH00	AEX 580TS 0619Z	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	DE000CP06RH5	AEX 581TS 0319C	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	DE000VA7PRX1	AEX 582TS 0319V	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	DE000VF3AXT3	AEX 582TS 0619V	EUR	6,4900	6,4900	6,4900			6,4900					
Certificate	DE000CQ5BH36	AEX 582TS OPENC	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	DE000CP06RJ1	AEX 583TS 0319C	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	DE000VA7PRY9	AEX 584TS 0319V	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	DE000CJ3R7D8	AEX 584TS 0619Z	EUR	6,4500	6,4500	6,4500			6,4500					
Certificate	DE000CV4YU58	AEX 584TS OPENZ	EUR	2,5000	2,5000	2,4860	50,0000	1	2,4860	20				
Certificate	DE000CP06RK9	AEX 585TS 0319C	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	DE000CJ3P6S0	AEX 585TS 0319Z	EUR	5,5430	5,5430	5,5430			5,5430					
Certificate	DE000CP24FM3	AEX 585TS 0619C	EUR	6,5300	6,5300	6,5300			6,5300					
Certificate	DE000VA15LH1	AEX 585TS OPENV	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	DE000VA7PRZ6	AEX 586TS 0319V	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	DE000CQ5BH28	AEX 586TS OPENC	EUR	4,4200	4,4200	4,4200			4,4200					
Certificate	DE000CP06RL7	AEX 587TS 0319C	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	NL0013238405	AEX 587TS OPENH	EUR	6,3600	6,3600	6,3600			6,3600					
Certificate	DE000VA7PR06	AEX 588TS 0319V	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	DE000CP06RM5	AEX 589TS 0319C	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	DE000CV4YU66	AEX 589TS OPENZ	EUR	2,6850	2,6850	2,6850			2,6850					
Certificate	NL0012795199	AEX 590BOC0919Z	EUR	57,1500	57,1500	57,1500			57,1500					
Certificate	DE000CP06RN3	AEX 590TS 0319C	EUR	6,0000	6,0000	6,0000			6,0000					
Certificate	DE000VA7PR14	AEX 590TS 0319V	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	DE000CP24FN1	AEX 590TS 0619C	EUR	6,7600	7,0300	6,7500	5245,7600	1	7,0300	776				
Certificate	DE000CQ5BH10	AEX 590TS OPENC	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	NL0013238397	AEX 590TS OPENH	EUR	6,6500	6,6700	6,6500	1463,0000	1	6,6700	220				
Certificate	LU1784827690	AEX 590TS OPENS	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	DE000CP06RP8	AEX 591TS 0319C	EUR	6,0900	6,0900	6,0900			6,0900					
Certificate	NL0012559116	AEX 591TS OPENH	EUR	6,7700	6,7700	6,7700			6,7700					
Certificate	DE000VA7PR30	AEX 592TS 0319V	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	DE000CJ3R9W4	AEX 592TS 0619Z	EUR	7,2700	7,2700	7,2700			7,2700					
Certificate	DE000CQ5BH02	AEX 592TS OPENC	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	DE000CP06RQ6	AEX 593TS 0319C	EUR	6,2900	6,2900	6,2900			6,2900					
Certificate	DE000CJ3P6T8	AEX 593TS 0319Z	EUR	6,3430	6,3430	6,3430			6,3430					
Certificate	DE000VA7PR48	AEX 594TS 0319V	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	DE000VA4Y2L1	AEX 594TS OPENV	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	DE000CV4YU74	AEX 594TS OPENZ	EUR	2,8840	2,8840	2,8840			2,8840					
Certificate	DE000CP06RR4	AEX 595TS 0319C	EUR	6,4900	6,4900	6,4900			6,4900					
Certificate	DE000CP24FP6	AEX 595TS 0619C	EUR	7,5300	7,5300	7,5300			7,5300					
Certificate	LU1784827427	AEX 595TS OPENS	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	DE000VA7PR71	AEX 596TS 0319V	EUR	6,6100	6,6100	6,6100			6,6100					
Certificate	DE000CQ5BGZ8	AEX 596TS OPENC	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	DE000VA1ZEL6	AEX 596TS OPENV	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	DE000CP06RS2	AEX 597TS 0319C	EUR	6,6900	6,6900	6,6900			6,6900					
Certificate	DE000VL5R624	AEX 597TS OPENV	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	DE000VA1ZEM4	AEX 597TS OPENV	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	DE000VA15LJ7	AEX 597TS OPENV	EUR	5,6400	5,6400	5,6400			5,6400					
Certificate	DE000VA7PSA7	AEX 598TS 0319V	EUR	6,5500	6,8800	6,5500	128230,0000	23	6,7800	19000				
Certificate	DE000CQ5BGY1	AEX 598TS OPENC	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	DE000VL5R632	AEX 598TS OPENV	EUR	4,3100	4,3100	4,3100			4,3100					



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	DE000VA15LL3	AEX 598TS OPENV	EUR	5,7400	5,7400	5,7400			5,7400					
Certificate	DE000VA12EN2	AEX 598TS OPENV	EUR	5,5800	5,5800	5,5800			5,5800					
Certificate	DE000CP06RT0	AEX 599TS 0319C	EUR	6,8900	6,8900	6,8900			6,8900					
Certificate	DE000VA15LN9	AEX 599TS OPENV	EUR	5,8400	5,8400	5,8400			5,8400					
Certificate	DE000VLSR640	AEX 599TS OPENV	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	DE000CV4YQK7	AEX 599TS OPENZ	EUR	3,1110	3,1110	3,0810	46,6700	1		15				
Certificate	NL0012795215	AEX 6008OC1219Z	EUR											
Certificate	NL0012648620	AEX 6008ON0619Z	EUR	58,8600	58,8600	58,8600			58,8600					
Certificate	NL0012795454	AEX 600DIS1219Z	EUR											
Certificate	LU1910397931	AEX 600TPIOPEN5	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	DE000CP06RU8	AEX 600TS 0319C	EUR	6,9900	6,9900	6,9900			6,9900					
Certificate	DE000VA7PSC3	AEX 600TS 0319V	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	DE000CP24FQ4	AEX 600TS 0619C	EUR	8,0300	8,0300	8,0300			8,0300					
Certificate	DE000CJ3R527	AEX 600TS 0619Z	EUR	8,0700	8,0700	8,0700			8,0700					
Certificate	DE000CV52T04	AEX 600TS OPENC	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	DE000VL61H22	AEX 600TS OPENV	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	DE000VA15LR0	AEX 600TS OPENV	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	DE000CJ3P6U6	AEX 601TS 0319Z	EUR	7,1430	7,1430	7,1430			7,1430					
Certificate	DE000VL61H09	AEX 601TS OPENV	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	DE000VA15NE4	AEX 601TS OPENV	EUR	6,0500	6,0500	6,0500			6,0500					
Certificate	DE000VA15PW1	AEX 601TS OPENV	EUR	6,0700	6,0700	6,0700			6,0700					
Certificate	DE000CV51J09	AEX 602TS OPENC	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	DE000VASRBV9	AEX 602TS OPENV	EUR	6,9200	6,9200	6,9200			6,9200					
Certificate	DE000VA15PB5	AEX 602TS OPENV	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	DE000VL61H17	AEX 602TS OPENV	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	DE000VA15PX9	AEX 603TS OPENV	EUR	6,2700	6,2700	6,2700			6,2700					
Certificate	DE000VL61H25	AEX 603TS OPENV	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	DE000VA15PY7	AEX 604TS OPENV	EUR	6,3700	6,3700	6,3700			6,3700					
Certificate	DE000VA4YQG7	AEX 604TS OPENV	EUR	6,7900	6,7900	6,7900			6,7900					
Certificate	DE000VL61H33	AEX 604TS OPENV	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	DE000CV4YU82	AEX 604TS OPENZ	EUR											
Certificate	DE000CP06RV6	AEX 605TS 0319C	EUR	7,4900	7,4900	7,4900			7,4900					
Certificate	DE000CV52S21	AEX 605TS OPENC	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	DE000CV51JE7	AEX 605TS OPENC	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	LU1784827344	AEX 605TS OPENS	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	DE000VA3EA51	AEX 605TS OPENV	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	DE000VA15Q73	AEX 605TS OPENV	EUR	6,5200	6,5200	6,5200			6,5200					
Certificate	DE000VA15QL2	AEX 605TS OPENV	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	DE000VL61H41	AEX 605TS OPENV	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	DE000VA3EA77	AEX 606TS OPENV	EUR	6,8600	6,8600	6,8600			6,8600					
Certificate	DE000VL61H58	AEX 606TS OPENV	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	DE000VA15Q99	AEX 606TS OPENV	EUR	6,6200	6,6200	6,6200			6,6200					
Certificate	DE000VA4YQH5	AEX 606TS OPENV	EUR	6,9900	6,9900	6,9900			6,9900					
Certificate	DE000VA3EA69	AEX 606TS OPENV	EUR	5,6900	5,6900	5,6900			5,6900					
Certificate	DE000VA4YQ33	AEX 607TS OPENV	EUR	7,1000	7,1000	7,1000			7,1000					
Certificate	DE000VL61H66	AEX 607TS OPENV	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	DE000VA15RA3	AEX 607TS OPENV	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	DE000CJ3R9X2	AEX 608TS 0619Z	EUR	8,8800	8,8800	8,8800			8,8800					
Certificate	DE000VL61H74	AEX 608TS OPENV	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	DE000VA4YQ41	AEX 608TS OPENV	EUR	7,2000	7,2000	7,2000			7,2000					
Certificate	DE000CJ3P6V4	AEX 609TS 0319Z	EUR	7,9430	7,9430	7,9430			7,9430					
Certificate	DE000VA4YSR0	AEX 609TS OPENV	EUR	7,3200	7,3200	7,3200			7,3200					
Certificate	DE000CV4YVF7	AEX 609TS OPENZ	EUR	3,4840	3,4840	3,4840			3,4840					
Certificate	DE000CP06RW4	AEX 610TS 0319C	EUR	7,9900	7,9900	7,9900			7,9900					
Certificate	DE000CV51JF4	AEX 610TS OPENC	EUR	3,9400	4,1800	3,9300	303,0000	2	4,1800	75				
Certificate	DE000CV52SY4	AEX 610TS OPENC	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	DE000VA4YW76	AEX 610TS OPENV	EUR	7,4500	7,4500	7,4500			7,4500					
Certificate	DE000VA4YS58	AEX 610TS OPENV	EUR	7,4200	7,4200	7,4200			7,4200					
Certificate	DE000VASRBX5	AEX 610TS OPENV	EUR	7,7200	7,7200	7,7200			7,7200					
Certificate	DE000VA4YTG1	AEX 611TS OPENV	EUR	7,5400	7,5400	7,5400			7,5400					
Certificate	DE000VA4Y2M9	AEX 611TS OPENV	EUR	7,7900	7,7900	7,7900			7,7900					
Certificate	DE000VA4YTI5	AEX 612TS OPENV	EUR	7,6400	7,6400	7,6400			7,6400					
Certificate	DE000VA5ELL7	AEX 612TS OPENV	EUR	7,8900	7,8900	7,8900			7,8900					
Certificate	NL0012903629	AEX 613TS OPENH	EUR	9,0000	9,0000	9,0000			9,0000					
Certificate	DE000VA4Y113	AEX 613TS OPENV	EUR	7,8600	7,8600	7,8600			7,8600					
Certificate	DE000CV4YVG5	AEX 613TS OPENZ	EUR	3,5600	3,6830	3,5600	178,0000	1	3,6830	50				
Certificate	DE000CP06RX2	AEX 615TS 0319C	EUR	8,4900	8,4900	8,4900			8,4900					
Certificate	DE000CV51JG2	AEX 615TS OPENC	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	DE000CJ3R7E6	AEX 616TS 0619Z	EUR	9,6800	9,6800	9,6800			9,6800					
Certificate	LU1732548653	AEX 617TS OPENS	EUR	6,5900	6,5900	6,5900			6,5900					
Certificate	DE000CV4Z3L4	AEX 618TS OPENZ	EUR	3,8130	3,8800	3,8130	381,3000	1	3,8800	100				
Certificate	DE000CP06RY0	AEX 620TS 0319C	EUR	8,9900	8,9900	8,9900			8,9900					



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	DE000CY51IH0	AEX 620TS OPENC	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	DE000CY51RL5	AEX 622TS OPENC	EUR	5,8400	5,8400	5,8400			5,8400					
Certificate	DE000CY51RM3	AEX 623TS OPENC	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	DE000CV4Z3M2	AEX 623TS OPENZ	EUR	4,0500	4,0790	4,0500	182,2500	1	4,0790	45				
Certificate	DE000CJ3SH18	AEX 624TS 0619Z	EUR	10,4800	10,4800	10,4800			10,4800					
Certificate	DE000CY51RN1	AEX 624TS OPENC	EUR	6,0300	6,0300	6,0300			6,0300					
Certificate	DE000CJ3P6W2	AEX 625TS 0319Z	EUR	9,5430	9,5430	9,5430			9,5430					
Certificate	DE000CY51RP6	AEX 625TS OPENC	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	DE000CY16RK0	AEX 625TS OPENC	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	DE000CY50TM1	AEX 625TS OPENC	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	DE000CY51SF5	AEX 625TS OPENC	EUR	5,7300	5,7300	5,7300			5,7300					
Certificate	DE000CY51J06	AEX 625TS OPENC	EUR	5,6400	5,6400	5,6400			5,6400					
Certificate	DE000CY51RQ4	AEX 626TS OPENC	EUR	6,2300	6,2300	6,2300			6,2300					
Certificate	DE000CY51RR2	AEX 627TS OPENC	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	DE000CY51RS0	AEX 628TS OPENC	EUR	6,4200	6,4200	6,4200			6,4200					
Certificate	DE000CV4Z5K1	AEX 628TS OPENZ	EUR	4,2790	4,2790	4,2790			4,2790					
Certificate	DE000CY51RT8	AEX 629TS OPENC	EUR	6,5200	6,5200	6,5200			6,5200					
Certificate	DE000CY51RU6	AEX 630TS OPENC	EUR	6,6200	6,6200	6,6200			6,6200					
Certificate	DE000CY51SG3	AEX 630TS OPENC	EUR	6,2200	6,2200	6,2200			6,2200					
Certificate	DE000CY51SH1	AEX 631TS OPENC	EUR	6,3100	6,3100	6,3100			6,3100					
Certificate	DE000CY51RV4	AEX 631TS OPENC	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	DE000CJ3R9Y0	AEX 632TS 0619Z	EUR	11,2800	11,2800	11,2800			11,2800					
Certificate	DE000CY51RW2	AEX 632TS OPENC	EUR	6,8100	6,8100	6,8100			6,8100					
Certificate	DE000CY51S17	AEX 632TS OPENC	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	DE000CY51RX0	AEX 633TS OPENC	EUR	6,9100	6,9100	6,9100			6,9100					
Certificate	DE000CY51SK5	AEX 633TS OPENC	EUR	6,5100	6,5100	6,5100			6,5100					
Certificate	DE000CV4ZCN8	AEX 633TS OPENZ	EUR											
Certificate	DE000CY51RY8	AEX 634TS OPENC	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	DE000CY51SL3	AEX 634TS OPENC	EUR	6,6100	6,6100	6,6100			6,6100					
Certificate	DE000CY51SM1	AEX 635TS OPENC	EUR	6,7000	6,7000	6,7000			6,7000					
Certificate	DE000CY51RZ5	AEX 635TS OPENC	EUR	7,1100	7,1100	7,1100			7,1100					
Certificate	DE000CY51SN9	AEX 636TS OPENC	EUR	6,8000	6,8000	6,8000			6,8000					
Certificate	DE000CY51S06	AEX 636TS OPENC	EUR	7,2000	7,2000	7,2000			7,2000					
Certificate	DE000CY51SP4	AEX 637TS OPENC	EUR	6,9000	6,9000	6,9000			6,9000					
Certificate	DE000CY51S14	AEX 637TS OPENC	EUR	7,3000	7,3000	7,3000			7,3000					
Certificate	DE000CY51SQ2	AEX 638TS OPENC	EUR	6,9900	6,9900	6,9900			6,9900					
Certificate	DE000CY51S22	AEX 638TS OPENC	EUR	7,4000	7,4000	7,4000			7,4000					
Certificate	DE000CV4ZCP3	AEX 638TS OPENZ	EUR	4,6720	4,6720	4,6720			4,6720					
Certificate	DE000CY51S30	AEX 639TS OPENC	EUR	7,5000	7,5000	7,5000			7,5000					
Certificate	DE000CY51SRO	AEX 639TS OPENC	EUR	6,8500	7,0900	6,8500	95,9000	1	7,0900	14				
Certificate	DE000CY51S48	AEX 640TS OPENC	EUR	7,5900	7,5900	7,5900			7,5900					
Certificate	DE000CY51S58	AEX 640TS OPENC	EUR	7,1900	7,1900	7,1900			7,1900					
Certificate	DE000CJ3P6X0	AEX 641TS 0319Z	EUR	11,1430	11,1430	11,1430			11,1430					
Certificate	DE000CY51S16	AEX 641TS OPENC	EUR	7,2900	7,2900	7,2900			7,2900					
Certificate	DE000CY51S55	AEX 641TS OPENC	EUR	7,6900	7,6900	7,6900			7,6900					
Certificate	NL0013238918	AEX 641TS OPENH	EUR	11,8400	11,8400	11,8400			11,8400					
Certificate	DE000CY51SU4	AEX 642TS OPENC	EUR	7,3800	7,3800	7,3800			7,3800					
Certificate	DE000CY51S63	AEX 642TS OPENC	EUR	7,7900	7,7900	7,7900			7,7900					
Certificate	DE000CY51SV2	AEX 643TS OPENC	EUR	7,4800	7,4800	7,4800			7,4800					
Certificate	DE000CY51S71	AEX 643TS OPENC	EUR	7,8900	7,8900	7,8900			7,8900					
Certificate	DE000CV4ZNC8	AEX 643TS OPENZ	EUR	4,8770	4,8770	4,8770			4,8770					
Certificate	DE000CY51S89	AEX 644TS OPENC	EUR	7,9800	7,9800	7,9800			7,9800					
Certificate	DE000CY51S97	AEX 645TS OPENC	EUR	8,0800	8,0800	8,0800			8,0800					
Certificate	DE000CY51SW0	AEX 645TS OPENC	EUR	7,6700	7,6700	7,6700			7,6700					
Certificate	DE000CY51SX8	AEX 646TS OPENC	EUR	7,7700	7,7700	7,7700			7,7700					
Certificate	DE000CY51SA6	AEX 646TS OPENC	EUR	8,1800	8,1800	8,1800			8,1800					
Certificate	NL0013242217	AEX 646TS OPENH	EUR	12,3400	12,3400	12,3400			12,3400					
Certificate	DE000CY51SB4	AEX 647TS OPENC	EUR	8,2800	8,2800	8,2800			8,2800					
Certificate	DE000CJ3R535	AEX 648TS 0619Z	EUR	12,8900	12,8900	12,8900			12,8900					
Certificate	DE000CV4ZND6	AEX 648TS OPENZ	EUR											
Certificate	NL0013181365	AEX 649TS OPENH	EUR	12,6400	12,6400	12,6400			12,6400					
Certificate	DE000CJ3P6Y8	AEX 657TS 0319Z	EUR	12,7430	12,7430	12,7430			12,7430					
Certificate	DE000CJ3SCL5	AEX 664TS 0619Z	EUR	14,4900	14,4900	14,4900			14,4900					
Certificate	DE000CV88ZP7	AEX 668TS OPENZ	EUR	5,7290	5,8840	5,7290	372,3900	1	5,8840	65				
Certificate	NL0012648653	AEX 6708ON1219Z	EUR	51,2300	51,2300	51,2300			51,2300					
Certificate	DE000CV88AU0	AEX 687TS OPENZ	EUR	6,6550	6,6550	6,6550			6,6550					
Certificate	NL0012527337	AEX 715TS OPENH	EUR	19,3300	19,3300	19,3300			19,3300					
Certificate	DE000CV88UV6	AEX 726TS OPENZ	EUR	8,2380	8,2380	8,2380			8,2380					
Certificate	NL0012236558	AEX 0.88PRO0619Z	EUR	93,2650	93,2650	93,2650			93,2650					
Certificate	NL0012236509	AEX 0.88PRO0619Z	EUR	97,5850	97,5850	97,5850			97,5850					
Certificate	NL0012236517	AEX 0.93PRO0619Z	EUR	97,3550	97,3550	97,3550			97,3550					
Certificate	NL0012236574	AEX 0.95PRO0619Z	EUR	96,1350	96,1350	96,1350			96,1350					



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	NL0012236533	AEX 0.95PRO0619Z	EUR	97,7150	97,7150	97,7150			97,7150					
Certificate	NL0011601554	AEX 205.TRLOPENH	EUR	32,6000	32,6000	32,6000			32,6000					
Certificate	NL0010251690	AEX 292.BL OPENB	EUR	23,9710	23,9710	23,9710			23,9710					
Certificate	DE000CK6UPV2	AEX 293.TL OPENZ	EUR	23,8130	23,8130	23,8130			23,8130					
Certificate	DE000CK6UT31	AEX 302.TL OPENZ	EUR	22,9180	22,9180	22,9180			22,9180					
Certificate	NL0010442166	AEX 327.BL OPENB	EUR	20,4800	20,4800	20,4800			20,4800					
Certificate	NL0010442943	AEX 341.BL OPENB	EUR	19,0770	19,0770	19,0770			19,0770					
Certificate	DE000CN6K7J1	AEX 408.TL OPENZ	EUR	12,4200	12,4200	12,3200	310,5000	1	12,3200	25				
Certificate	NL0011926183	AEX 412.TRLOPENH	EUR	11,9000	11,9000	11,9000			11,9000					
Certificate	DE000CD61TW1	AEX 416.TL OPENZ	EUR	11,5200	11,5200	11,5200			11,5200					
Certificate	NL0011933783	AEX 419.TRLOPENH	EUR	11,2000	11,2000	11,2000			11,2000					
Certificate	DE000CD625Y8	AEX 422.TL OPENZ	EUR	10,8510	10,9130	10,8510	542,5500	1	10,9130	50				
Certificate	DE000CD627Q0	AEX 424.TL OPENZ	EUR	10,7150	10,7150	10,7150			10,7150					
Certificate	NL0011928403	AEX 428.TRLOPENH	EUR	10,3000	10,3000	10,3000			10,3000					
Certificate	NL0012038541	AEX 444.BL OPENB	EUR	8,8170	8,8170	8,8170			8,8170					
Certificate	NL0013195209	AEX 450.TRLOPENH	EUR	8,1000	8,1000	8,1000			8,1000					
Certificate	NL0012050678	AEX 451.TRLOPENH	EUR	8,0100	8,0100	8,0100			8,0100					
Certificate	NL0013195191	AEX 454.TRLOPENH	EUR	7,7000	7,7000	7,7000			7,7000					
Certificate	NL0012052849	AEX 463.TRLOPENH	EUR	6,8100	6,8100	6,8100			6,8100					
Certificate	NL0012053649	AEX 469.TRLOPENH	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	NL0012110340	AEX 470.BL OPENB	EUR	6,5540	6,5540	6,2190	3277,0000	1	6,2190	500				
Certificate	NL0013275605	AEX 471.BL OPENB	EUR	6,1100	6,1100	6,1100			6,1100					
Certificate	NL0013275613	AEX 472.BL OPENB	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	NL0012904023	AEX 472.TRLOPENH	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	DE000CJ3RF78	AEX 473.TL OPENZ	EUR	5,8260	5,8260	5,8260			5,8260					
Certificate	NL0013224371	AEX 473.TRLOPENH	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	NL0013277064	AEX 474.BL OPENB	EUR	5,8190	5,8190	5,8190			5,8190					
Certificate	NL0013277080	AEX 475.BL OPENB	EUR	5,7180	5,7180	5,7180			5,7180					
Certificate	DE000CJ3RF86	AEX 475.TL OPENZ	EUR	5,6260	5,6260	5,6260			5,6260					
Certificate	NL0013277106	AEX 476.BL OPENB	EUR	5,6180	5,6180	5,6180			5,6180					
Certificate	DE000CJ3RLC7	AEX 477.TL OPENZ	EUR	5,4300	5,4300	5,4300			5,4300					
Certificate	DE000CJ3RLD5	AEX 479.TL OPENZ	EUR	5,2310	5,2310	5,2310			5,2310					
Certificate	NL0013277650	AEX 481.BL OPENB	EUR	5,1190	5,1190	5,1190			5,1190					
Certificate	DE000CJ3RNL4	AEX 481.TL OPENZ	EUR	5,0350	5,0350	5,0350			5,0350					
Certificate	DE000CJ3RNM2	AEX 483.TL OPENZ	EUR	4,8350	4,8350	4,8350			4,8350					
Certificate	NL0013228588	AEX 485.TRLOPENH	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	NL0013228562	AEX 486.TRLOPENH	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	NL0013228547	AEX 487.TRLOPENH	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	NL0013228521	AEX 488.TRLOPENH	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	NL0013288939	AEX 507.BL OPENB	EUR	2,5110	2,5110	2,5110			2,5110					
Certificate	NL0013234222	AEX 507.TRLOPENH	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	DE000VF2XPM8	AEX 521.TL OPENV	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	DE000VF2XM88	AEX 525.TL OPENV	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000VF2XM96	AEX 526.TL OPENV	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0012895213	AEX 550.TRSOPENH	EUR	1,7200	2,0500	1,7200	10295,0000	3	2,0100	5500				
Certificate	NL0012904213	AEX 557.TRSOPENH	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0012792675	AEX 559.BS OPENB	EUR	2,9750	2,9750	2,9750			2,9750					
Certificate	NL0012586895	AEX 559.TRSOPENH	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	NL0012849541	AEX 559.TRSOPENH	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	NL0012175699	AEX 560.TRSOPENH	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0012507156	AEX 565.BS OPENB	EUR	3,4020	3,5720	3,3170	3466,4500	4	3,5720	1000				
Certificate	DE000VASRFU2	AEX 567.TS OPENV	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	DE000VASRFV0	AEX 568.TS OPENV	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	DE000VASRFW8	AEX 569.TS OPENV	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	NL0012862700	AEX 570.TRSOPENH	EUR	3,7700	3,9800	3,7100	189990,1600	40	3,9800	49663				
Certificate	DE000VASRFX6	AEX 570.TS OPENV	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	LU1816971052	AEX 571.TPIOPENS	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	DE000VASRFY4	AEX 571.TS OPENV	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	DE000VASRDO5	AEX 572.TS OPENV	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	DE000VASRDR3	AEX 573.TS OPENV	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	DE000VA1ZDY1	AEX 597.TS OPENV	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	DE000VA1ZD06	AEX 598.TS OPENV	EUR	4,4200	4,4200	4,4200			4,4200					
Certificate	DE000VL61HJ6	AEX 600.TS OPENV	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	DE000VL61HK4	AEX 601.TS OPENV	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	DE000VL61HL2	AEX 602.TS OPENV	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	DE000VL61HN8	AEX 603.TS OPENV	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	DE000VL61HQ1	AEX 604.TS OPENV	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	DE000VL61HS7	AEX 605.TS OPENV	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	DE000VL61HU3	AEX 606.TS OPENV	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	DE000VL61HW9	AEX 607.TS OPENV	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	DE000VL61HY5	AEX 608.TS OPENV	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	DE000CE6FCH8	AEX 611.TS OPENZ	EUR	8,0910	8,0910	8,0910			8,0910					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6FCJ4	AEX 613.TS OPENZ	EUR	8,2900	8,2900	8,2900			8,2900					
Certificate	NL0012534473	AEX 619.TRSOPENH	EUR	8,8600	8,8600	8,8600			8,8600					
Certificate	DE000CV4Z5D6	AEX 619.TS OPENZ	EUR	8,8880	8,8880	8,8880			8,8880					
Certificate	NL0013078033	AEX 631.TRSOPENH	EUR	10,0600	10,0600	10,0600			10,0600					
Certificate	NL0013239056	AEX 645.TRSOPENH	EUR	11,4600	11,4600	11,4600			11,4600					
Certificate	NL0013084155	AEX 647.TRSOPENH	EUR	11,6700	11,6700	11,6700			11,6700					
Certificate	NL0012547590	AEX 658.TRSOPENH	EUR	12,7600	12,7600	12,7600			12,7600					
Certificate	DE000CV88CK7	AEX 673.TS OPENZ	EUR	14,2880	14,2880	14,2880			14,2880					
Certificate	NL0012519995	AEX 688.TRSOPENH	EUR											
Certificate	NL0011231717	AEX 152.7TL OPENH	EUR	37,9900	37,9900	37,9900			37,9900					
Certificate	NL0011596689	AEX 203.6TL OPENH	EUR	32,9600	32,9600	32,9600			32,9600					
Certificate	NL0011596671	AEX 207.8TL OPENH	EUR	32,5000	32,5500	32,5000	3250,0000	1	32,5500	100				
Certificate	NL0011595392	AEX 226.9TRLOPENH	EUR	30,4100	30,4100	30,4100			30,4100					
Certificate	NL0011036389	AEX 246.7TL OPENH	EUR	28,7100	28,7100	28,7100			28,7100					
Certificate	DE000CK4YLK1	AEX 260.8TL OPENZ	EUR	27,0350	27,0350	27,0350			27,0350					
Certificate	NL0011043310	AEX 261.3TL OPENH	EUR	27,2700	27,2700	27,2700			27,2700					
Certificate	NL0011036363	AEX 263.6TL OPENH	EUR	27,0400	27,0400	27,0400			27,0400					
Certificate	NL0011043302	AEX 265.6TL OPENH	EUR	26,8400	26,8400	26,8400			26,8400					
Certificate	NL0010246328	AEX 275.3BL OPENB	EUR	25,6430	25,6430	25,6430			25,6430					
Certificate	NL0011422217	AEX 276.1TRLOPENH	EUR	25,4900	25,4900	25,4900			25,4900					
Certificate	NL0011043278	AEX 278.4TL OPENH	EUR	25,5800	25,5800	25,5800			25,5800					
Certificate	NL0010246310	AEX 282.6BL OPENB	EUR	24,9130	24,9130	24,9130			24,9130					
Certificate	NL0010232665	AEX 289.1BL OPENB	EUR	24,2660	24,2660	24,2660			24,2660					
Certificate	DE000CT9E180	AEX 291.1TL OPENC	EUR	28,1900	28,1900	28,1900			28,1900					
Certificate	NL0011036322	AEX 293.4TL OPENH	EUR	24,1000	24,1000	24,1000			24,1000					
Certificate	NL0010225488	AEX 293.8BL OPENB	EUR	23,7970	23,7970	23,7970			23,7970					
Certificate	NL0011231691	AEX 295.2TL OPENH	EUR	23,9200	23,9200	23,9200			23,9200					
Certificate	NL0011043237	AEX 295.3TL OPENH	EUR	23,9000	23,9000	23,9000			23,9000					
Certificate	NL0011411855	AEX 299.8TRLOPENH	EUR	23,1200	23,1200	23,1200			23,1200					
Certificate	NL0010252334	AEX 302.6BL OPENB	EUR	22,9110	22,9110	22,9110			22,9110					
Certificate	NL0011036306	AEX 308.2TL OPENH	EUR	22,6300	22,6300	22,6300			22,6300					
Certificate	NL0010721494	AEX 310.4TL OPENH	EUR	22,4100	22,4100	22,4100			22,4100					
Certificate	NL0011036298	AEX 312.4TL OPENH	EUR	22,2200	22,2200	22,2200			22,2200					
Certificate	NL0010721486	AEX 318.9TL OPENH	EUR	21,5800	21,5800	21,5800			21,5800					
Certificate	NL0011036272	AEX 320.8TL OPENH	EUR	21,3900	21,3900	21,3900			21,3900					
Certificate	DE000CT9JTC2	AEX 321.3TL OPENC	EUR	24,9800	24,9800	24,9800			24,9800					
Certificate	NL0011244637	AEX 322.9TRLOPENH	EUR	20,8100	20,8100	20,8100			20,8100					
Certificate	NL0010442091	AEX 323.5BL OPENB	EUR	20,8230	20,8230	20,8230			20,8230					
Certificate	NL0011035985	AEX 325.1TL OPENH	EUR	20,9600	20,9600	20,9600			20,9600					
Certificate	DE000CT9MWQ0	AEX 325.9TL OPENC	EUR	24,4800	24,4800	24,4800			24,4800					
Certificate	NL0011053715	AEX 327.4TRLOPENH	EUR	20,3600	20,3600	20,3600			20,3600					
Certificate	NL0011594957	AEX 330.7TL OPENH	EUR	20,4100	20,4100	20,4100			20,4100					
Certificate	NL0010721213	AEX 331.7TL OPENH	EUR	20,3200	20,3200	20,3200			20,3200					
Certificate	NL0011243357	AEX 334.7TRLOPENH	EUR	19,6300	19,6300	19,6300			19,6300					
Certificate	NL0010721460	AEX 335.8TL OPENH	EUR	19,9000	19,9000	19,9000			19,9000					
Certificate	NL0011601471	AEX 336.1TRLOPENH	EUR	19,4800	19,4800	19,4800			19,4800					
Certificate	NL0010890372	AEX 337.2BL OPENB	EUR	19,5000	19,5000	19,5000			19,5000					
Certificate	NL0010442646	AEX 337.4BL OPENB	EUR	19,4310	19,4310	19,4310			19,4310					
Certificate	NL0011035951	AEX 337.9TL OPENH	EUR	19,7000	19,7000	19,7000			19,7000					
Certificate	NL0010721205	AEX 340.1TL OPENH	EUR	19,4800	19,4800	19,4800			19,4800					
Certificate	DE000CJ3Q9Z8	AEX 340.2TL OPENZ	EUR	19,0920	19,0920	19,0920			19,0920					
Certificate	NL0011053707	AEX 343.5TRLOPENH	EUR	18,7500	18,7500	18,7500			18,7500					
Certificate	NL0010891420	AEX 346.1BL OPENB	EUR	18,6080	18,6080	18,6080			18,6080					
Certificate	NL0011603428	AEX 346.7TRLOPENH	EUR	18,4300	18,4300	18,4300			18,4300					
Certificate	NL0011602560	AEX 347.1TL OPENH	EUR	18,7900	18,7900	18,7900			18,7900					
Certificate	NL0010891438	AEX 348.3BL OPENB	EUR	18,3810	18,3810	18,3810			18,3810					
Certificate	NL0011602883	AEX 350.2TL OPENH	EUR	18,4900	18,4900	18,4900			18,4900					
Certificate	NL0011243324	AEX 352.4TRLOPENH	EUR	17,8600	17,8600	17,8600			17,8600					
Certificate	NL0011602842	AEX 354.3TL OPENH	EUR	18,0800	18,0800	18,0800			18,0800					
Certificate	NL0010894069	AEX 355.1BL OPENB	EUR	17,7030	17,7030	17,7030			17,7030					
Certificate	DE000CN6JRX4	AEX 356.5TL OPENZ	EUR	17,4660	17,4660	17,4660			17,4660					
Certificate	NL0011243316	AEX 356.8TRLOPENH	EUR	17,4200	17,4200	17,4200			17,4200					
Certificate	NL0011596861	AEX 358.1TRLOPENH	EUR	17,2900	17,2900	17,2900			17,2900					
Certificate	NL0011602800	AEX 358.5TL OPENH	EUR	17,6700	17,6700	17,6700			17,6700					
Certificate	NL0011592399	AEX 359.1TRLOPENH	EUR	17,1900	17,1900	17,1900			17,1900					
Certificate	NL0011602768	AEX 362.7TL OPENH	EUR	17,2500	17,2500	17,2500			17,2500					
Certificate	NL0011603386	AEX 365.1TRLOPENH	EUR	16,5900	16,5900	16,5900			16,5900					
Certificate	DE000CN6HMY7	AEX 366.7TL OPENZ	EUR	16,4500	16,4500	16,4500			16,4500					
Certificate	NL0011605738	AEX 367.8TL OPENH	EUR	16,7500	16,7500	16,7500			16,7500					
Certificate	NL0011603337	AEX 370.5TRLOPENH	EUR	16,0500	16,0500	16,0500			16,0500					
Certificate	DE000CN6JRT2	AEX 374.1TL OPENZ	EUR	15,7110	15,7110	15,7110			15,7110					
Certificate	NL0011648860	AEX 374.5BL OPENB	EUR	16,0520	16,0520	15,7620	9984,3400	1		622				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011603287	AEX 374.9TRLOPENH	EUR	15,6100	15,6100	15,6100			15,6100					
Certificate	NL0011603279	AEX 375.4TRLOPENH	EUR	15,5600	15,5600	15,5600			15,5600					
Certificate	DE000CC32709	AEX 375.5TL OPENC	EUR	19,2000	19,2000	19,2000			19,2000					
Certificate	NL0011722939	AEX 376.2TL OPENH	EUR	15,9200	15,9200	15,9200			15,9200					
Certificate	NL0011603238	AEX 377.5TRLOPENH	EUR	15,3500	15,3500	15,3500			15,3500					
Certificate	NL0011705330	AEX 378.2TL OPENH	EUR	15,7000	15,7200	15,6900	23540,0000	5	15,7200	1500				
Certificate	NL0011694856	AEX 380.2TRLOPENH	EUR	15,0800	15,0800	15,0800			15,0800					
Certificate	NL0011705298	AEX 382.3TL OPENH	EUR	15,3100	15,3100	15,3100			15,3100					
Certificate	DE000CN6JWL9	AEX 382.3TL OPENZ	EUR	14,8900	14,8900	14,8900			14,8900					
Certificate	DE000CC3ZCM5	AEX 383.6TL OPENC	EUR	18,3400	18,3400	18,3400			18,3400					
Certificate	NL0011705272	AEX 384.4TL OPENH	EUR	15,1100	15,1100	15,1100			15,1100					
Certificate	NL0011694815	AEX 384.5TRLOPENH	EUR	14,6500	14,6500	14,6500			14,6500					
Certificate	NL0011694799	AEX 386.7TRLOPENH	EUR	14,4300	14,4300	14,4300			14,4300					
Certificate	NL0011894530	AEX 387.8TL OPENH	EUR	14,7700	14,7700	14,7700			14,7700					
Certificate	NL0011694773	AEX 388.9TRLOPENH	EUR	14,2100	14,2100	14,2100			14,2100					
Certificate	NL0011891809	AEX 389.8TL OPENH	EUR	14,5700	14,5700	14,5700			14,5700					
Certificate	DE000CN6JSM5	AEX 390.6TL OPENZ	EUR	14,0590	14,0590	14,0590			14,0590					
Certificate	NL0011701040	AEX 390.9TRLOPENH	EUR	14,0000	14,0000	14,0000			14,0000					
Certificate	NL0011701032	AEX 391.9TRLOPENH	EUR	14,2200	14,2300	13,8400	133517,0000	37	13,9000	9500				
Certificate	NL0011892666	AEX 392.9TL OPENH	EUR	14,2700	14,2700	14,2700			14,2700					
Certificate	NL0013221229	AEX 394.5TRLOPENH	EUR	13,6500	13,6500	13,6500			13,6500					
Certificate	NL0011700984	AEX 397.4TRLOPENH	EUR	13,3600	13,3600	13,3600			13,3600					
Certificate	NL0013220338	AEX 397.6TL OPENH	EUR	13,8000	13,8000	13,8000			13,8000					
Certificate	DE000CN6K1P1	AEX 397.8TL OPENZ	EUR	13,3420	13,3420	13,3420			13,3420					
Certificate	NL0013224397	AEX 400.1TRLOPENH	EUR	13,0800	13,0800	13,0800			13,0800					
Certificate	NL0011926423	AEX 401.1TL OPENH	EUR	13,4500	13,4500	13,4500			13,4500					
Certificate	NL0011892500	AEX 402.5TRLOPENH	EUR	12,8500	12,8500	12,8500			12,8500					
Certificate	DE000CN6K7G7	AEX 403.8TL OPENZ	EUR	12,7370	12,7370	12,7370			12,7370					
Certificate	NL0011926381	AEX 405.3TL OPENH	EUR	13,0400	13,0400	13,0400			13,0400					
Certificate	NL0011892435	AEX 406.2TRLOPENH	EUR	12,4800	12,4800	12,4800			12,4800					
Certificate	NL0011926373	AEX 406.4TL OPENH	EUR	12,9400	12,9400	12,9400			12,9400					
Certificate	NL0011926365	AEX 407.4TL OPENH	EUR	12,8300	12,8300	12,8300			12,8300					
Certificate	NL0013189905	AEX 408.8TRLOPENH	EUR	12,2200	12,2200	12,2200			12,2200					
Certificate	NL0013226269	AEX 409.4TL OPENH	EUR	12,6300	12,6300	12,6300			12,6300					
Certificate	DE000CD61LW8	AEX 409.9TL OPENZ	EUR	12,1300	12,1300	12,1300			12,1300					
Certificate	NL0011927413	AEX 411.6TL OPENH	EUR	12,4200	12,4200	12,4200			12,4200					
Certificate	NL0011926175	AEX 413.1TRLOPENH	EUR	11,7900	11,7900	11,7900			11,7900					
Certificate	NL0011927397	AEX 413.6TL OPENH	EUR	12,2200	12,2200	12,2200			12,2200					
Certificate	NL0011926159	AEX 414.7TRLOPENH	EUR	11,6300	11,6300	11,6300			11,6300					
Certificate	NL0011926142	AEX 415.2TRLOPENH	EUR	11,5800	11,5800	11,5800			11,5800					
Certificate	NL0011926118	AEX 416.8TRLOPENH	EUR	11,4100	11,4100	11,4100			11,4100					
Certificate	NL0011993043	AEX 418.9TL OPENH	EUR	11,7000	11,7000	11,7000			11,7000					
Certificate	NL0013235401	AEX 420.9TL OPENH	EUR	11,5000	11,5000	11,5000			11,5000					
Certificate	NL0011927215	AEX 422.7TRLOPENH	EUR	10,8300	10,8300	10,8300			10,8300					
Certificate	NL0011908447	AEX 424.88L OPENB	EUR	10,9540	10,9540	10,7340	2190,8000	1	10,7340	200				
Certificate	NL0011927173	AEX 424.8TRLOPENH	EUR	10,6200	10,6200	10,6200			10,6200					
Certificate	NL0011992987	AEX 425.1TL OPENH	EUR	11,0900	11,0900	11,0900			11,0900					
Certificate	NL0012048334	AEX 428.1TL OPENH	EUR	10,7800	10,7800	10,7800			10,7800					
Certificate	DE000CD627P2	AEX 428.1TL OPENZ	EUR	10,3070	10,3070	10,3070			10,3070					
Certificate	NL0012048326	AEX 429.2TL OPENH	EUR	10,6800	10,6800	10,6800			10,6800					
Certificate	NL0013086028	AEX 431.3TL OPENH	EUR	10,4700	10,4700	10,4700			10,4700					
Certificate	NL0011994686	AEX 431.6TRLOPENH	EUR	9,9400	9,9400	9,9400			9,9400					
Certificate	DE000CD62619	AEX 432.3TL OPENZ	EUR	9,8950	9,8950	9,8950			9,8950					
Certificate	NL0011994678	AEX 432.7TRLOPENH	EUR	9,8400	9,8400	9,8400			9,8400					
Certificate	NL0012048870	AEX 433.3TL OPENH	EUR	10,2800	10,2800	10,2800			10,2800					
Certificate	NL0012029342	AEX 433.58L OPENB	EUR	9,8690	9,8690	9,8690			9,8690					
Certificate	NL0011994660	AEX 433.7TRLOPENH	EUR	9,7300	9,7300	9,7300			9,7300					
Certificate	NL0013086010	AEX 435.3TL OPENH	EUR	10,0800	10,0800	10,0800			10,0800					
Certificate	NL0011994645	AEX 435.7TRLOPENH	EUR	9,5300	9,5300	9,5300			9,5300					
Certificate	DE000CD628F1	AEX 436.3TL OPENZ	EUR	9,4900	9,4900	9,4900			9,4900					
Certificate	NL0013221211	AEX 436.7TRLOPENH	EUR	9,4300	9,4300	9,4300			9,4300					
Certificate	NL0012049555	AEX 437.4TL OPENH	EUR	9,8700	9,8700	9,8700			9,8700					
Certificate	NL0011994611	AEX 437.9TRLOPENH	EUR	9,3100	9,3100	9,3100			9,3100					
Certificate	NL0012049548	AEX 438.4TL OPENH	EUR	9,7700	9,7700	9,7700			9,7700					
Certificate	NL0012049530	AEX 439.4TL OPENH	EUR	9,6700	9,6700	9,6700			9,6700					
Certificate	NL0012049225	AEX 439.5TRLOPENH	EUR	9,1600	9,1600	9,1600			9,1600					
Certificate	NL0013221203	AEX 440.7TRLOPENH	EUR	9,0300	9,0300	9,0300			9,0300					
Certificate	NL0012050868	AEX 441.4TL OPENH	EUR	9,4700	9,4700	9,4700			9,4700					
Certificate	DE000CD63LY0	AEX 441.4TL OPENZ	EUR	8,9850	8,9850	8,9850			8,9850					
Certificate	NL0013221195	AEX 441.8TRLOPENH	EUR	8,9300	8,9300	8,9300			8,9300					
Certificate	NL0013220320	AEX 442.7TL OPENH	EUR	9,3500	9,3500	9,3500			9,3500					
Certificate	NL0012049456	AEX 443.2TRLOPENH	EUR	8,7900	8,7900	8,7900			8,7900					



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	NL0012049431	AEX 444.2TRLOPENH	EUR	8,6900	8,6900	8,6900			8,6900					
Certificate	NL0012050835	AEX 444.6TL OPENH	EUR	9,1600	9,1600	9,1600			9,1600					
Certificate	DE000CD63KK4	AEX 445.4TL OPENZ	EUR	8,5870	8,5870	8,5870			8,5870					
Certificate	NL0013226251	AEX 445.5TL OPENH	EUR	9,0700	9,0700	9,0700			9,0700					
Certificate	NL0012049407	AEX 445.8TRLOPENH	EUR	8,5200	8,5200	8,5200			8,5200					
Certificate	NL0013218571	AEX 446.8TL OPENH	EUR	8,9400	8,9400	8,9400			8,9400					
Certificate	NL0013221187	AEX 446.8TRLOPENH	EUR	8,4300	8,4300	8,4300			8,4300					
Certificate	NL0013221179	AEX 447.8TRLOPENH	EUR	8,3300	8,3300	8,3300			8,3300					
Certificate	NL0012051627	AEX 448.6TL OPENH	EUR	8,7600	8,7600	8,7600			8,7600					
Certificate	NL0012050710	AEX 448.9TRLOPENH	EUR	8,2200	8,2200	8,2200			8,2200					
Certificate	DE000CD63Y90	AEX 449.4TL OPENZ	EUR	8,1880	8,1880	8,1880			8,1880					
Certificate	NL0013218563	AEX 449.8TL OPENH	EUR	8,6500	8,6500	8,6500			8,6500					
Certificate	NL0013218555	AEX 450.8TL OPENH	EUR	8,5500	8,5500	8,5500			8,5500					
Certificate	DE000CJ3RC30	AEX 451.3TL OPENZ	EUR	7,9930	7,9930	7,9930			7,9930					
Certificate	NL0012051544	AEX 452.5TRLOPENH	EUR	7,8500	7,8500	7,8500			7,8500					
Certificate	NL0012052427	AEX 452.7TL OPENH	EUR	8,3600	8,3600	8,3600			8,3600					
Certificate	DE000VN9ZKF3	AEX 452.8TL OPENV	EUR	7,9600	7,9600	7,9600			7,9600					
Certificate	NL0012098974	AEX 453.4BL OPENB	EUR	7,8760	7,8760	7,8760			7,8760					
Certificate	DE000CD63YB1	AEX 453.4TL OPENZ	EUR	7,7850	7,7850	7,7850			7,7850					
Certificate	NL0012052419	AEX 453.7TL OPENH	EUR	8,4000	8,4000	8,2600	8400,0000	1	8,2600	1000				
Certificate	DE000VN9ZKG1	AEX 453.8TL OPENV	EUR	7,8600	7,8600	7,8600			7,8600					
Certificate	NL0012098982	AEX 454.4BL OPENB	EUR	7,8380	7,8380	7,7700	1567,6000	1	7,7700	200				
Certificate	DE000VN9ZKH9	AEX 454.8TL OPENV	EUR	7,7600	7,7600	7,7600			7,7600					
Certificate	NL0012051908	AEX 455.2TRLOPENH	EUR	7,5900	7,5900	7,5900			7,5900					
Certificate	DE000CD640U5	AEX 455.3TL OPENZ	EUR	7,5950	7,5950	7,5950			7,5950					
Certificate	DE000VN9HGG9	AEX 455.7TL OPENV	EUR	7,6500	7,6500	7,6500			7,6500					
Certificate	NL0012108898	AEX 456.1TL OPENB	EUR	8,3230	8,3230	8,3230			8,3230					
Certificate	NL0013189897	AEX 456.1TRLOPENH	EUR	7,5000	7,5000	7,5000			7,5000					
Certificate	NL0012100143	AEX 456.5BL OPENB	EUR	7,5680	7,5680	7,5680			7,5680					
Certificate	DE000VN9HGM5	AEX 456.7TL OPENV	EUR	7,5500	7,5500	7,5500			7,5500					
Certificate	DE000CJ3Q909	AEX 457.1TL OPENZ	EUR	7,4120	7,4120	7,4120			7,4120					
Certificate	NL0013189889	AEX 457.1TRLOPENH	EUR	7,4000	7,4000	7,4000			7,4000					
Certificate	NL0012100150	AEX 457.5BL OPENB	EUR	7,4650	7,4650	7,4650			7,4650					
Certificate	DE000VN9HGN3	AEX 457.7TL OPENV	EUR	7,4500	7,4500	7,4500			7,4500					
Certificate	NL0012053052	AEX 457.8TL OPENH	EUR	7,8500	7,8500	7,8500			7,8500					
Certificate	NL0012052583	AEX 458.8TRLOPENH	EUR	7,2300	7,2300	7,2300			7,2300					
Certificate	NL0012108922	AEX 459.2TL OPENB	EUR	8,0180	8,0180	8,0180			8,0180					
Certificate	NL0013126246	AEX 459.3TL OPENH	EUR	7,7000	7,7000	7,7000			7,7000					
Certificate	DE000CD640W1	AEX 459.3TL OPENZ	EUR	7,1920	7,1920	7,1920			7,1920					
Certificate	DE000VN9HD11	AEX 459.6TL OPENV	EUR	7,2500	7,2500	7,2500			7,2500					
Certificate	NL0013125438	AEX 460.4TL OPENH	EUR	7,6000	7,6000	7,6000			7,6000					
Certificate	NL0012052559	AEX 460.4TRLOPENH	EUR	7,0600	7,0600	7,0600			7,0600					
Certificate	NL0012110142	AEX 460.6TL OPENB	EUR	7,8810	7,8810	7,8810			7,8810					
Certificate	DE000VN9HD45	AEX 460.6TL OPENV	EUR	7,1500	7,1500	7,1500			7,1500					
Certificate	DE000CJ3Q8J4	AEX 461.2TL OPENZ	EUR	7,0090	7,0090	7,0090			7,0090					
Certificate	LU1841026922	AEX 461.5TCIOPENS	EUR	6,9100	6,9100	6,9100			6,9100					
Certificate	NL0012052872	AEX 461.5TRLOPENH	EUR	7,2500	7,2800	6,9300	77860,0000	11	6,9600	11000				
Certificate	DE000VN9HD60	AEX 461.6TL OPENV	EUR	7,0500	7,0500	7,0500			7,0500					
Certificate	NL0012101018	AEX 461.7BL OPENB	EUR	7,1170	7,1170	7,0430	711,7000	1	7,0430	100				
Certificate	NL0012093967	AEX 462.2TL OPENH	EUR	7,4200	7,4200	7,4200			7,4200					
Certificate	NL0012174304	AEX 463.1TL OPENH	EUR	7,3300	7,3300	7,3300			7,3300					
Certificate	DE000CD64391	AEX 463.3TL OPENZ	EUR	6,7940	6,7940	6,7940			6,7940					
Certificate	NL0012052831	AEX 463.5TRLOPENH	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	NL0012110175	AEX 463.7TL OPENB	EUR	7,5780	7,5780	7,5780			7,5780					
Certificate	NL0012174296	AEX 464.1TL OPENH	EUR	7,2300	7,2300	7,2300			7,2300					
Certificate	DE000VA8F5B4	AEX 464.5TL OPENV	EUR	6,8600	6,8600	6,8600			6,8600					
Certificate	NL0012110183	AEX 464.7TL OPENB	EUR	7,4750	7,4750	7,4750			7,4750					
Certificate	DE000VN9VWQ2	AEX 464.7TL OPENV	EUR	6,7500	6,7500	6,7500			6,7500					
Certificate	NL0012101638	AEX 464.8BL OPENB	EUR	6,7360	6,7360	6,7360			6,7360					
Certificate	NL0013126816	AEX 465.1TRLOPENH	EUR	6,6000	6,6000	6,6000			6,6000					
Certificate	DE000CJ3Q8K2	AEX 465.2TL OPENZ	EUR	6,6060	6,6060	6,6060			6,6060					
Certificate	DE000CD647Q8	AEX 465.3TL OPENZ	EUR											
Certificate	NL0013087950	AEX 465.4TL OPENH	EUR	7,1000	7,1000	7,1000			7,1000					
Certificate	NL0012052955	AEX 466.1TRLOPENH	EUR	6,5000	6,5000	6,5000			6,5000					
Certificate	NL0013087943	AEX 466.4TL OPENH	EUR	7,0000	7,0000	7,0000			7,0000					
Certificate	DE000VA8F2Z0	AEX 466.4TL OPENV	EUR	6,6500	6,6500	6,6500			6,6500					
Certificate	NL0012102982	AEX 466.9BL OPENB	EUR	6,5260	6,5260	6,5260			6,5260					
Certificate	NL0013086465	AEX 467.1TRLOPENH	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	DE000CD643B9	AEX 467.3TL OPENZ	EUR	6,7080	6,7080	6,3920	5204,2000	3	6,3920	800				
Certificate	DE000VA8F212	AEX 467.4TL OPENV	EUR	6,5500	6,5500	6,5500			6,5500					
Certificate	NL0012110977	AEX 467.8TL OPENB	EUR	7,4010	7,4010	7,1760	377,4500	1	7,1760	51				
Certificate	NL0013221161	AEX 467.9TRLOPENH	EUR	6,3300	6,3300	6,3300			6,3300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012174254	AEX 468.3TL OPENH	EUR	6,8200	6,8200	6,8200			6,8200					
Certificate	NL0012110985	AEX 468.8TL OPENB	EUR	7,2490	7,2490	7,0740	3624,5000	1	7,0740	500				
Certificate	DE000CJ3Q446	AEX 469.1TL OPENZ	EUR	6,2140	6,2140	6,2140			6,2140					
Certificate	DE000VA71V50	AEX 469.3TL OPENV	EUR	6,3500	6,3500	6,3500			6,3500					
Certificate	NL0012094932	AEX 469.4TRL OPENH	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	NL0013084064	AEX 469.9TL OPENH	EUR	6,6600	6,6600	6,6600			6,6600					
Certificate	LU1841027060	AEX 470.1TCI OPENS	EUR	6,0500	6,0500	6,0500			6,0500					
Certificate	DE000VA71VT8	AEX 470.3TL OPENV	EUR	6,2500	6,2500	6,2500			6,2500					
Certificate	NL0013083272	AEX 470.4TRL OPENH	EUR	6,0700	6,0700	6,0700			6,0700					
Certificate	NL0013222698	AEX 470.8TRL OPENH	EUR	6,0300	6,0300	6,0300			6,0300					
Certificate	NL0013084056	AEX 470.9TL OPENH	EUR	6,5600	6,5600	6,5600			6,5600					
Certificate	DE000VA71VV4	AEX 471.3TL OPENV	EUR	6,1500	6,1500	6,1500			6,1500					
Certificate	DE000CD646R8	AEX 471.3TL OPENZ	EUR	5,9950	5,9950	5,9950			5,9950					
Certificate	NL0013222680	AEX 471.3TRL OPENH	EUR	5,9800	5,9800	5,9800			5,9800					
Certificate	NL0013224801	AEX 471.6TL OPENH	EUR	6,4900	6,4900	6,4900			6,4900					
Certificate	DE000VA71VX0	AEX 472.3TL OPENV	EUR	6,0500	6,0500	6,0500			6,0500					
Certificate	NL0013224389	AEX 472.5TRL OPENH	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	NL0013224793	AEX 472.6TL OPENH	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	NL0013275621	AEX 473.18L OPENB	EUR	5,9090	5,9090	5,9090			5,9090					
Certificate	DE000VF1RJR4	AEX 473.2TL OPENV	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	NL0013224363	AEX 473.5TRL OPENH	EUR	5,7700	5,7700	5,7700			5,7700					
Certificate	NL0013275639	AEX 473.68L OPENB	EUR	5,8590	5,8590	5,8590			5,8590					
Certificate	NL0013224785	AEX 473.6TL OPENH	EUR	6,2900	6,2900	6,2900			6,2900					
Certificate	DE000VF1RJTO	AEX 474.2TL OPENV	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	NL0013226558	AEX 474.2TRL OPENH	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	NL0013277072	AEX 474.58L OPENB	EUR	5,7690	5,7690	5,7690			5,7690					
Certificate	NL0013224777	AEX 474.7TL OPENH	EUR	6,1900	6,1900	6,1900			6,1900					
Certificate	NL0013225071	AEX 474.8TRL OPENH	EUR	5,6400	5,6400	5,6400			5,6400					
Certificate	DE000VF1RJU8	AEX 475.2TL OPENV	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	NL0013225063	AEX 475.3TRL OPENH	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	NL0013277098	AEX 475.58L OPENB	EUR	5,6680	5,6680	5,6680			5,6680					
Certificate	NL0013224769	AEX 475.7TL OPENH	EUR	6,0900	6,0900	6,0900			6,0900					
Certificate	NL0013225055	AEX 475.8TRL OPENH	EUR	5,5400	5,5400	5,5400			5,5400					
Certificate	DE000VF1RJW4	AEX 476.2TL OPENV	EUR	5,6500	5,6500	5,6500			5,6500					
Certificate	NL0013225048	AEX 476.3TRL OPENH	EUR	5,4900	5,4900	5,4900			5,4900					
Certificate	NL0013277601	AEX 476.48L OPENB	EUR	5,5710	5,5710	5,5710			5,5710					
Certificate	NL0013274905	AEX 476.5TL OPENB	EUR	5,8540	5,8540	5,8540			5,8540					
Certificate	NL0013224751	AEX 476.7TL OPENH	EUR	5,9900	5,9900	5,9900			5,9900					
Certificate	NL0013277320	AEX 476.8TL OPENB	EUR	5,8250	5,8250	5,8250			5,8250					
Certificate	NL0013225030	AEX 476.8TRL OPENH	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	NL0013225014	AEX 477.1TRL OPENH	EUR											
Certificate	DE000VF1RIX2	AEX 477.2TL OPENV	EUR	5,5500	5,5500	5,5500			5,5500					
Certificate	NL0013277338	AEX 477.3TL OPENB	EUR	5,7760	5,7760	5,7760			5,7760					
Certificate	NL0013225022	AEX 477.3TRL OPENH	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	NL0013277619	AEX 477.48L OPENB	EUR	5,4710	5,4710	5,4710			5,4710					
Certificate	NL0013226996	AEX 477.5TL OPENH	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	NL0013225006	AEX 477.6TRL OPENH	EUR											
Certificate	NL0013277346	AEX 477.8TL OPENB	EUR	5,7260	5,7260	5,7260			5,7260					
Certificate	NL0013224744	AEX 477.9TL OPENH	EUR											
Certificate	NL0013224991	AEX 478.1TRL OPENH	EUR											
Certificate	NL0013227358	AEX 478.1TRL OPENH	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	DE000VF1RIJ27	AEX 478.2TL OPENV	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	NL0013277353	AEX 478.3TL OPENB	EUR	5,6770	5,6770	5,6770			5,6770					
Certificate	DE000CY0AW86	AEX 478.3TL OPENC	EUR	7,0400	7,0400	7,0400			7,0400					
Certificate	NL0013277627	AEX 478.48L OPENB	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	NL0013226988	AEX 478.5TL OPENH	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	NL0013227341	AEX 478.6TRL OPENH	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	NL0013277361	AEX 478.8TL OPENB	EUR	5,6270	5,6270	5,6270			5,6270					
Certificate	NL0013225311	AEX 478.9TL OPENH	EUR											
Certificate	NL0013227333	AEX 479.1TRL OPENH	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	DE000VF1RIJ09	AEX 479.2TL OPENV	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	NL0013277635	AEX 479.48L OPENB	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	NL0013226970	AEX 479.5TL OPENH	EUR	5,7100	5,7100	5,7100			5,7100					
Certificate	NL0013227325	AEX 479.6TRL OPENH	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	NL0013278138	AEX 479.8TL OPENB	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	NL0013225303	AEX 479.9TL OPENH	EUR											
Certificate	NL0013227317	AEX 480.1TRL OPENH	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	DE000VF1RIJ25	AEX 480.2TL OPENV	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	NL0013277643	AEX 480.48L OPENB	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	NL0013227887	AEX 480.5TL OPENH	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	NL0013227309	AEX 480.6TRL OPENH	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	NL0013278146	AEX 480.8TL OPENB	EUR	5,4310	5,4310	5,4310			5,4310					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013225295	AEX 480.9TL OPENH	EUR											
Certificate	NL0013227291	AEX 481.1TRLOPENH	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	DE000VF1RJ33	AEX 481.2TL OPENV	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	NL0013277668	AEX 481.58L OPENB	EUR	5,0790	5,0790	5,0690	5079,0000	1	5,0690	1000				
Certificate	NL0013227879	AEX 481.5TL OPENH	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	NL0013227283	AEX 481.6TRLOPENH	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	NL0013278153	AEX 481.8TL OPENB	EUR	5,3310	5,3310	5,3310			5,3310					
Certificate	NL0013278732	AEX 481.98L OPENB	EUR	5,0220	5,0220	5,0220			5,0220					
Certificate	NL0013225287	AEX 481.9TL OPENH	EUR											
Certificate	DE000VF1RJ66	AEX 482.2TL OPENV	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	NL0013227861	AEX 482.5TL OPENH	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	NL0013228174	AEX 482.6TRLOPENH	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	NL0013278161	AEX 482.8TL OPENB	EUR	5,4920	5,5420	5,1470	11345,1100	11	5,2320	2110				
Certificate	NL0013278740	AEX 482.98L OPENB	EUR	4,9220	4,9220	4,9220			4,9220					
Certificate	NL0013225279	AEX 482.9TL OPENH	EUR											
Certificate	NL0013228166	AEX 483.1TRLOPENH	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	DE000VF1RJ82	AEX 483.2TL OPENV	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	NL0013227853	AEX 483.5TL OPENH	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	NL0013228158	AEX 483.6TRLOPENH	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	NL0013278179	AEX 483.8TL OPENB	EUR	5,1330	5,1330	5,1330			5,1330					
Certificate	NL0013278757	AEX 483.98L OPENB	EUR	4,8220	4,8220	4,8220			4,8220					
Certificate	NL0013228141	AEX 484.1TRLOPENH	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	DE000VF1RPL4	AEX 484.2TL OPENV	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	NL0013227846	AEX 484.5TL OPENH	EUR	5,2200	5,2200	5,2200			5,2200					
Certificate	NL0013278187	AEX 484.8TL OPENB	EUR	5,0340	5,0340	5,0340			5,0340					
Certificate	NL0013278765	AEX 484.98L OPENB	EUR	4,7210	4,7210	4,7210			4,7210					
Certificate	DE000CJ3RUW6	AEX 484.9TL OPENZ	EUR	4,6430	4,6430	4,6430			4,6430					
Certificate	DE000VF1RPM2	AEX 485.2TL OPENV	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	NL0013278195	AEX 485.3TL OPENB	EUR	4,9840	4,9840	4,9840			4,9840					
Certificate	DE000CY0AYF6	AEX 485.3TL OPENC	EUR	6,3200	6,3200	6,3200			6,3200					
Certificate	NL0013278773	AEX 485.48L OPENB	EUR	4,6710	4,6710	4,6710			4,6710					
Certificate	NL0013227838	AEX 485.5TL OPENH	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	NL0013228570	AEX 485.5TRLOPENH	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	NL0013278203	AEX 485.8TL OPENB	EUR	4,9340	4,9340	4,9340			4,9340					
Certificate	NL0013278781	AEX 485.98L OPENB	EUR	4,6210	4,6210	4,6210			4,6210					
Certificate	DE000VF1RPN0	AEX 486.2TL OPENV	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	NL0013279128	AEX 486.3TL OPENB	EUR	4,8870	4,8870	4,8870			4,8870					
Certificate	NL0013279516	AEX 486.48L OPENB	EUR	4,5740	4,5740	4,5740			4,5740					
Certificate	NL0013228331	AEX 486.5TL OPENH	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	NL0013228554	AEX 486.5TRLOPENH	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	DE000CY165A0	AEX 486.8TL OPENC	EUR	6,0500	6,0500	6,0500			6,0500					
Certificate	DE000CJ3RQ00	AEX 486.9TL OPENZ	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	NL0013279136	AEX 487.3TL OPENB	EUR	4,7880	4,7880	4,7880			4,7880					
Certificate	NL0013279524	AEX 487.48L OPENB	EUR	4,4840	4,4840	4,4840			4,4840					
Certificate	NL0013228323	AEX 487.5TL OPENH	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	NL0013228539	AEX 487.5TRLOPENH	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	NL0013279532	AEX 487.98L OPENB	EUR	4,4330	4,4330	4,4330			4,4330					
Certificate	NL0013279144	AEX 488.3TL OPENB	EUR	4,6890	4,6890	4,6890			4,6890					
Certificate	DE000VF16GT3	AEX 488.3TL OPENV	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	NL0013279540	AEX 488.48L OPENB	EUR	4,4460	4,4460	4,3830	444,6000	1	4,3830	100				
Certificate	NL0013228919	AEX 488.5TL OPENH	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	NL0013280449	AEX 488.88L OPENB	EUR	4,3430	4,3430	4,3430			4,3430					
Certificate	NL0013279151	AEX 488.8TL OPENB	EUR	4,6390	4,6390	4,6390			4,6390					
Certificate	DE000CJ3RWY8	AEX 488.8TL OPENZ	EUR	4,2520	4,2520	4,2520			4,2520					
Certificate	NL0013229495	AEX 488.9TRLOPENH	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	NL0013279169	AEX 489.3TL OPENB	EUR	4,8500	4,8500	4,5900	485,0000	1	4,5900	100				
Certificate	DE000VF16FL2	AEX 489.3TL OPENV	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	NL0013229487	AEX 489.4TRLOPENH	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	NL0013228901	AEX 489.5TL OPENH	EUR	4,7300	4,7300	4,7300			4,7300					
Certificate	NL0013280456	AEX 489.88L OPENB	EUR	4,2430	4,2430	4,2430			4,2430					
Certificate	NL0013280464	AEX 490.38L OPENB	EUR	4,1930	4,1930	4,1930			4,1930					
Certificate	NL0013279920	AEX 490.3TL OPENB	EUR	4,4920	4,4920	4,4920			4,4920					
Certificate	DE000VF16KD9	AEX 490.3TL OPENV	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	NL0013228893	AEX 490.5TL OPENH	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	NL0013280472	AEX 490.88L OPENB	EUR	4,1420	4,1420	4,1420			4,1420					
Certificate	DE000CJ3RWZ5	AEX 490.8TL OPENZ	EUR	4,0530	4,0530	4,0530			4,0530					
Certificate	NL0013231095	AEX 491.1TRLOPENH	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	NL0013279938	AEX 491.3TL OPENB	EUR	4,3930	4,3930	4,3930			4,3930					
Certificate	DE000VF16KE7	AEX 491.3TL OPENV	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	NL0013228885	AEX 491.5TL OPENH	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	NL0013231087	AEX 491.6TRLOPENH	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	NL0013283518	AEX 491.78L OPENB	EUR	4,0420	4,0420	4,0420			4,0420					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013231079	AEX 492.1TRLOPENH	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	NL0013280712	AEX 492.2TL OPENB	EUR	4,4980	4,4980	4,3030	6036,3000	2	4,3030	1350				
Certificate	DE000VF16KG2	AEX 492.3TL OPENV	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	NL0013229636	AEX 492.4TL OPENH	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	NL0013231061	AEX 492.6TRLOPENH	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	NL0013283526	AEX 492.7BL OPENB	EUR	3,9420	3,9420	3,9420			3,9420					
Certificate	NL0013283278	AEX 492.7TL OPENB	EUR	4,2510	4,2510	4,2510			4,2510					
Certificate	DE000CJ3RW02	AEX 492.8TL OPENZ	EUR	3,8550	3,8550	3,8550			3,8550					
Certificate	NL0013231053	AEX 493.1TRLOPENH	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	NL0013230360	AEX 493.3TL OPENH	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	DE000VF16KH0	AEX 493.3TL OPENV	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	NL0013284359	AEX 493.6TL OPENB	EUR	4,1590	4,1590	4,1590			4,1590					
Certificate	NL0013231046	AEX 493.6TRLOPENH	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	NL0013283534	AEX 493.7BL OPENB	EUR	4,0960	4,1260	3,7990	18648,5000	13	3,8410	4700				
Certificate	NL0013231038	AEX 494.1TRLOPENH	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	NL0013283542	AEX 494.2BL OPENB	EUR	3,7910	3,7910	3,7910			3,7910					
Certificate	NL0013230881	AEX 494.3TL OPENH	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	DE000VF16M63	AEX 494.3TL OPENV	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	NL0013284367	AEX 494.6TL OPENB	EUR	4,1050	4,1050	4,0600	1026,2500	1	4,0600	250				
Certificate	NL0013231020	AEX 494.6TRLOPENH	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	NL0013283559	AEX 494.7BL OPENB	EUR	3,7410	3,7410	3,7410			3,7410					
Certificate	DE000CJ3R225	AEX 494.8TL OPENZ	EUR	3,6000	3,6560	3,6000	90,0000	1	3,6560	25				
Certificate	NL0013231012	AEX 495.1TRLOPENH	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	NL0013230873	AEX 495.3TL OPENH	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	DE000VF16M89	AEX 495.3TL OPENV	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	DE000CE6B254	AEX 495.3TL OPENZ	EUR											
Certificate	NL0013284375	AEX 495.6TL OPENB	EUR	4,1500	4,1500	3,9600	249,0000	1	3,9600	60				
Certificate	NL0013284524	AEX 495.7BL OPENB	EUR	3,6440	3,6440	3,6440			3,6440					
Certificate	NL0013231392	AEX 496.1TRLOPENH	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	NL0013230865	AEX 496.3TL OPENH	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	DE000VF16M97	AEX 496.3TL OPENV	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	NL0013284383	AEX 496.6TL OPENB	EUR	3,8610	3,8610	3,8610			3,8610					
Certificate	NL0013231384	AEX 496.6TRLOPENH	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	NL0013284532	AEX 496.7BL OPENB	EUR	3,5440	3,5440	3,5440			3,5440					
Certificate	DE000CJ3R290	AEX 496.8TL OPENZ	EUR	3,4610	3,4610	3,4610			3,4610					
Certificate	NL0013231376	AEX 497.1TRLOPENH	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	NL0013230857	AEX 497.3TL OPENH	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	DE000VF16NA9	AEX 497.3TL OPENV	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	NL0013284391	AEX 497.6TL OPENB	EUR	3,7620	3,7620	3,7620			3,7620					
Certificate	NL0013231368	AEX 497.6TRLOPENH	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	NL0013284540	AEX 497.7BL OPENB	EUR	3,4430	3,4430	3,4430			3,4430					
Certificate	NL0013231350	AEX 498.1TRLOPENH	EUR	3,4000	3,4000	3,3300	340,0000	1	3,3300	100				
Certificate	NL0013230840	AEX 498.3TL OPENH	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	DE000VF16NB7	AEX 498.3TL OPENV	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	NL0013284409	AEX 498.6TL OPENB	EUR	3,6630	3,6630	3,6630			3,6630					
Certificate	NL0013231343	AEX 498.6TRLOPENH	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	NL0013284557	AEX 498.7BL OPENB	EUR	3,3430	3,3430	3,3430			3,3430					
Certificate	DE000CJ3R0A9	AEX 498.8TL OPENZ	EUR	3,2620	3,2620	3,2620			3,2620					
Certificate	NL0013284417	AEX 499.1TL OPENB	EUR	3,6140	3,6140	3,6140			3,6140					
Certificate	NL0013231335	AEX 499.1TRLOPENH	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	NL0013284565	AEX 499.2BL OPENB	EUR	3,2930	3,2930	3,2930			3,2930					
Certificate	NL0013230832	AEX 499.3TL OPENH	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	DE000VF16NC5	AEX 499.3TL OPENV	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	NL0013284573	AEX 499.7BL OPENB	EUR	3,2430	3,2430	3,2430			3,2430					
Certificate	NL0013284946	AEX 500.1TL OPENB	EUR	3,5170	3,6120	3,5120	392,1000	2	3,5170	110				
Certificate	NL0013232671	AEX 500.1TRLOPENH	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	NL0013286503	AEX 500.2BL OPENB	EUR	3,1960	3,1960	3,1960			3,1960					
Certificate	NL0013231830	AEX 500.3TL OPENH	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	DE000VF2C4V3	AEX 500.4TL OPENV	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	NL0013232663	AEX 500.6TRLOPENH	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0013286511	AEX 500.7BL OPENB	EUR	3,4250	3,4300	3,1450	856,2500	1	3,1450	250				
Certificate	DE000CJ3R014	AEX 500.8TL OPENZ	EUR	3,0680	3,0680	3,0680			3,0680					
Certificate	NL0013284953	AEX 501.1TL OPENB	EUR	3,4180	3,4180	3,4180			3,4180					
Certificate	NL0013233034	AEX 501.1TRLOPENH	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	NL0013231822	AEX 501.3TL OPENH	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	DE000VF2C4W1	AEX 501.4TL OPENV	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	NL0013286669	AEX 501.5TL OPENB	EUR	3,3740	3,3740	3,3740			3,3740					
Certificate	NL0013287527	AEX 501.6BL OPENB	EUR	3,0560	3,0560	3,0560			3,0560					
Certificate	NL0013233026	AEX 501.6TRLOPENH	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0013287535	AEX 502.1BL OPENB	EUR	3,0060	3,0060	3,0060			3,0060					
Certificate	NL0013232846	AEX 502.2TL OPENH	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	NL0013233414	AEX 502.3TRLOPENH	EUR	2,9100	2,9100	2,9100			2,9100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF2C4Y7	AEX 502.4TL OPENV	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	NL0013286677	AEX 502.5TL OPENB	EUR	3,2750	3,2750	3,2750			3,2750					
Certificate	NL0013287543	AEX 502.68L OPENB	EUR	2,9560	2,9560	2,9560			2,9560					
Certificate	DE000CJ3R311	AEX 502.7TL OPENZ	EUR	2,8720	2,8720	2,8720			2,8720					
Certificate	NL0013233406	AEX 502.8TRLOPENH	EUR	2,9300	2,9300	2,9900	10885,0000	4	2,8600	3750				
Certificate	NL0013288764	AEX 503.18L OPENB	EUR	2,9090	2,9090	2,9090			2,9090					
Certificate	NL0013232838	AEX 503.2TL OPENH	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	DE000VF2C5Y4	AEX 503.4TL OPENV	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	NL0013286685	AEX 503.5TL OPENB	EUR	3,5160	3,5260	3,1210	16655,0000	4	3,1760	5000				
Certificate	NL0013288772	AEX 503.68L OPENB	EUR	2,8590	2,8590	2,8590			2,8590					
Certificate	NL0013288780	AEX 504.18L OPENB	EUR	3,1090	3,1090	2,8090	48804,0000	4	2,8090	16000				
Certificate	NL0013233844	AEX 504.1TRLOPENH	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	NL0013232820	AEX 504.2TL OPENH	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	DE000VF2L6H6	AEX 504.4TL OPENV	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	NL0013288905	AEX 504.58L OPENB	EUR	2,7620	2,7620	2,7620			2,7620					
Certificate	NL0013286701	AEX 504.5TL OPENB	EUR	3,2970	3,3020	3,0770	494,5500	1	3,0770	150				
Certificate	DE000CJ3R329	AEX 504.7TL OPENZ	EUR	2,6740	2,6740	2,6740			2,6740					
Certificate	NL0013233216	AEX 505.1TL OPENH	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	NL0013234099	AEX 505.1TRLOPENH	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	DE000VF2L6J2	AEX 505.4TL OPENV	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	NL0013288913	AEX 505.58L OPENB	EUR	2,6610	2,6610	2,6610			2,6610					
Certificate	NL0013287071	AEX 505.5TL OPENB	EUR	3,2840	3,2840	2,9840	1642,0000	1	2,9840	500				
Certificate	NL0013234081	AEX 505.6TRLOPENH	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	NL0013233208	AEX 506.1TL OPENH	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0013234073	AEX 506.1TRLOPENH	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	DE000VF2L8M2	AEX 506.4TL OPENV	EUR	2,6600	2,6700	2,6500	21240,0000	4	2,6700	8000				
Certificate	NL0013288921	AEX 506.58L OPENB	EUR	2,5610	2,5610	2,5610			2,5610					
Certificate	NL0013287097	AEX 506.5TL OPENB	EUR	2,8850	2,8850	2,8850			2,8850					
Certificate	DE000CJ3R4J2	AEX 506.7TL OPENZ	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	NL0013288160	AEX 506.9TL OPENB	EUR	2,8330	2,8380	2,8280	141,6500	1	2,8380	50				
Certificate	NL0013233588	AEX 507.1TL OPENH	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	NL0013288624	AEX 507.4TL OPENB	EUR	3,0000	3,0000	2,7900	6000,0000	1	2,7900	2000				
Certificate	DE000VF2L8Q3	AEX 507.4TL OPENV	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	NL0013288947	AEX 507.58L OPENB	EUR	2,4610	2,4610	2,4610			2,4610					
Certificate	NL0013234743	AEX 507.7TRLOPENH	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0013289929	AEX 507.98L OPENB	EUR	2,4220	2,4220	2,4220			2,4220					
Certificate	NL0013233950	AEX 508.1TL OPENH	EUR	2,9700	2,9700	2,8900	14850,0000	1	2,8900	5000				
Certificate	NL0013234735	AEX 508.2TRLOPENH	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	NL0013289937	AEX 508.48L OPENB	EUR	2,3720	2,3720	2,3720			2,3720					
Certificate	NL0013288962	AEX 508.4TL OPENB	EUR	2,7960	2,7960	2,6960	1398,0000	1	2,6960	500				
Certificate	DE000VF2L8S9	AEX 508.4TL OPENV	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	DE000CJ3R451	AEX 508.4TL OPENZ	EUR	2,6020	2,6020	2,3080	356,2000	1	2,3080	137				
Certificate	NL0013234727	AEX 508.7TRLOPENH	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0013289945	AEX 508.98L OPENB	EUR	2,3220	2,3220	2,3220			2,3220					
Certificate	NL0013234198	AEX 509.1TL OPENH	EUR	2,8600	2,8600	2,7900	14300,0000	1	2,7900	5000				
Certificate	NL0013234719	AEX 509.2TRLOPENH	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	NL0013289952	AEX 509.48L OPENB	EUR	2,2710	2,2710	2,2710			2,2710					
Certificate	NL0013288970	AEX 509.4TL OPENB	EUR	2,6520	2,6520	2,5970	2652,0000	1	2,5970	1000				
Certificate	DE000VF2L8V3	AEX 509.4TL OPENV	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0013234701	AEX 509.7TRLOPENH	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0013289960	AEX 509.98L OPENB	EUR	2,2210	2,2210	2,2210			2,2210					
Certificate	NL0013234180	AEX 510.1TL OPENH	EUR	2,7700	2,7700	2,6900	13850,0000	1	2,6900	5000				
Certificate	NL0013234693	AEX 510.2TRLOPENH	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0013289978	AEX 510.48L OPENB	EUR	2,1710	2,1710	2,1710			2,1710					
Certificate	NL0013288988	AEX 510.4TL OPENB	EUR	2,4970	2,4970	2,4970			2,4970					
Certificate	DE000VF2L9U3	AEX 510.4TL OPENV	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	DE000CJ3R824	AEX 510.4TL OPENZ	EUR	2,1140	2,1140	2,1140			2,1140					
Certificate	NL0013234685	AEX 510.7TRLOPENH	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013289986	AEX 510.98L OPENB	EUR	2,0580	2,1210	2,0580	2058,0000	1	2,1210	1000				
Certificate	NL0013190341	AEX 510.9TS OPENH	EUR											
Certificate	DE000CJ3PNS3	AEX 510.9TS OPENZ	EUR											
Certificate	NL0013290216	AEX 511.48L OPENB	EUR	2,0750	2,0750	2,0750			2,0750					
Certificate	NL0013288996	AEX 511.4TL OPENB	EUR	2,3980	2,3980	2,3980			2,3980					
Certificate	DE000VF2MAP6	AEX 511.4TL OPENV	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	NL0013235294	AEX 511.7TRLOPENH	EUR	2,3300	2,3300	1,9800	699,0000	1	1,9800	300				
Certificate	NL0013290224	AEX 511.98L OPENB	EUR	2,0250	2,0250	2,0250			2,0250					
Certificate	NL0013289002	AEX 511.9TL OPENB	EUR	2,3490	2,3490	2,3490			2,3490					
Certificate	NL0013235286	AEX 512.2TRLOPENH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013290232	AEX 512.48L OPENB	EUR	2,1490	2,1490	1,9490	12104,0000	3	1,9740	6000				
Certificate	NL0013289010	AEX 512.4TL OPENB	EUR	2,2990	2,2990	2,2990			2,2990					
Certificate	DE000VF2MAQ4	AEX 512.4TL OPENV	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000CJ3R832	AEX 512.4TL OPENZ	EUR	1,9160	1,9160	1,9160			1,9160					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013235278	AEX 512.7TRLOPENH	EUR	2,0000	2,0300	1,8000	7700,0000	8	1,8800	4000				
Certificate	NL0013289614	AEX 512.8TL OPENB	EUR	2,4470	2,5520	2,2570	1423,3000	2	2,2570	570				
Certificate	NL0013290240	AEX 512.98L OPENB	EUR	2,2390	2,2390	1,8510	61785,5000	7	1,9240	30500				
Certificate	NL0013234941	AEX 512.9TL OPENH	EUR											
Certificate	NL0013235260	AEX 513.2TRLOPENH	EUR	2,0000	2,0000	1,8300	1000,0000	1	1,8300	500				
Certificate	NL0013289622	AEX 513.3TL OPENB	EUR	2,2070	2,2070	2,2070								
Certificate	NL0013290257	AEX 513.48L OPENB	EUR	1,8740	1,8740	1,8740								
Certificate	DE000VF2MAR2	AEX 513.4TL OPENV	EUR	1,9900	1,9900	1,9900								
Certificate	NL0013235252	AEX 513.7TRLOPENH	EUR	1,7800	1,7800	1,7800								
Certificate	NL0013289630	AEX 513.8TL OPENB	EUR	2,1570	2,1570	2,1570								
Certificate	NL0013290265	AEX 513.98L OPENB	EUR	1,7820	1,8910	1,7820	3699,5000	4	1,8240	2000				
Certificate	NL0013234933	AEX 513.9TL OPENH	EUR											
Certificate	NL0013289648	AEX 514.3TL OPENB	EUR	2,1080	2,1080	2,1080								
Certificate	NL0013290810	AEX 514.48L OPENB	EUR	1,7780	1,7780	1,7780								
Certificate	DE000VF2MBF5	AEX 514.4TL OPENV	EUR	1,8900	1,8900	1,8900								
Certificate	DE000CJ3SAPO	AEX 514.4TL OPENZ	EUR	1,8180	1,8330	1,6370	12226,3900	9	1,7220	7000				
Certificate	DE000CJ3QQW6	AEX 514.6TL OPENZ	EUR											
Certificate	NL0013235658	AEX 514.7TRLOPENH	EUR	1,6800	1,6800	1,6800								
Certificate	NL0013289655	AEX 514.8TL OPENB	EUR	2,3280	2,3280	2,0330	1072,3200	2	2,0580	490				
Certificate	NL0013290828	AEX 514.98L OPENB	EUR	1,7280	1,7280	1,7280								
Certificate	NL0013234925	AEX 514.9TL OPENH	EUR											
Certificate	NL0013235641	AEX 515.2TRLOPENH	EUR	1,6300	1,6300	1,6300								
Certificate	NL0013290430	AEX 515.3TL OPENB	EUR	2,0110	2,0110	2,0110								
Certificate	NL0013290836	AEX 515.48L OPENB	EUR	1,6780	1,6780	1,6780								
Certificate	DE000VF2MBG3	AEX 515.4TL OPENV	EUR	1,8000	1,8000	1,8000								
Certificate	NL0013235633	AEX 515.7TRLOPENH	EUR	1,5900	1,5900	1,5900								
Certificate	NL0013290448	AEX 515.8TL OPENB	EUR	2,2960	2,2960	1,9060	22411,0000	4	1,9610	11000				
Certificate	NL0013290844	AEX 515.98L OPENB	EUR	1,6270	1,6270	1,6270								
Certificate	NL0013234917	AEX 515.9TL OPENH	EUR											
Certificate	NL0013235625	AEX 516.2TRLOPENH	EUR	1,5400	1,5400	1,5400								
Certificate	NL0013290455	AEX 516.3TL OPENB	EUR	2,1270	2,2070	1,8620	318188,8600	25	1,9120	152999				
Certificate	NL0013290851	AEX 516.48L OPENB	EUR	1,8520	1,8620	1,5630	4529,4300	7	1,5770	2552				
Certificate	DE000VF2MBH1	AEX 516.4TL OPENV	EUR	1,7000	1,7000	1,7000								
Certificate	DE000CJ3SAQ8	AEX 516.4TL OPENZ	EUR	1,5250	1,5250	1,5250								
Certificate	NL0013235617	AEX 516.7TRLOPENH	EUR	1,7600	1,7600	1,4500	4190,2400	8	1,4900	2599				
Certificate	NL0013290463	AEX 516.8TL OPENB	EUR	1,8620	1,8620	1,8620								
Certificate	NL0013290869	AEX 516.98L OPENB	EUR	1,4790	1,5270	1,4740	739,5000	1	1,5270	500				
Certificate	NL0013235609	AEX 517.2TRLOPENH	EUR	1,4400	1,4400	1,4400								
Certificate	NL0013290471	AEX 517.3TL OPENB	EUR	1,8130	1,8130	1,8130								
Certificate	NL0013290877	AEX 517.48L OPENB	EUR	1,5580	1,5580	1,4770	233,7000	1	1,4770	150				
Certificate	DE000VF2MC26	AEX 517.4TL OPENV	EUR	1,4000	1,5500	1,4000	737,5000	2	1,5500	500				
Certificate	NL0013235591	AEX 517.7TRLOPENH	EUR	1,3500	1,4900	1,3500	28300,0000	8	1,3900	20000				
Certificate	NL0013290489	AEX 517.8TL OPENB	EUR	1,7630	1,7630	1,7630								
Certificate	NL0013290885	AEX 517.98L OPENB	EUR	1,3790	1,4290	1,3740	13389,9300	2	1,4270	9554				
Certificate	NL0013235583	AEX 518.2TRLOPENH	EUR	1,3400	1,3400	1,3400								
Certificate	NL0013291586	AEX 518.38L OPENB	EUR	1,4670	1,4670	1,3810	220,0500	1	1,3810	150				
Certificate	NL0013290620	AEX 518.3TL OPENB	EUR	1,8110	1,8110	1,7160	3622,0000	1	1,7160	2000				
Certificate	DE000VF2MC34	AEX 518.4TL OPENV	EUR	1,4500	1,4500	1,4500								
Certificate	DE000CJ3SAR6	AEX 518.4TL OPENZ	EUR	1,5690	1,5940	1,2890	6591,2000	7	1,3280	4600				
Certificate	NL0013235575	AEX 518.7TRLOPENH	EUR	1,2900	1,2900	1,2900								
Certificate	NL0013291594	AEX 518.88L OPENB	EUR	1,3310	1,3310	1,3310								
Certificate	NL0013290638	AEX 518.8TL OPENB	EUR	1,6660	1,6660	1,6660								
Certificate	NL0013235914	AEX 518.9TL OPENH	EUR	1,8200	1,8200	1,8200								
Certificate	NL0013291602	AEX 519.38L OPENB	EUR	1,5900	1,6100	1,2310	65190,9100	18	1,2800	45678				
Certificate	NL0013290646	AEX 519.3TL OPENB	EUR	1,8320	1,8320	1,6170	1237,4000	2	1,6170	700				
Certificate	DE000VF2MC42	AEX 519.4TL OPENV	EUR	1,3600	1,3600	1,3600								
Certificate	NL0013236128	AEX 519.7TRLOPENH	EUR	1,3800	1,4600	1,1900	15324,2000	11	1,1900	11510				
Certificate	NL0013291610	AEX 519.88L OPENB	EUR	1,5550	1,5650	1,2200	18838,4600	4	1,2300	14854				
Certificate	NL0013290653	AEX 519.8TL OPENB	EUR	1,7920	1,8920	1,5670	23165,7700	11	1,5670	12955				
Certificate	NL0013235906	AEX 519.9TL OPENH	EUR	1,7200	1,7200	1,7200								
Certificate	NL0013236110	AEX 520.2TRLOPENH	EUR	1,1400	1,1400	1,1400								
Certificate	NL0013291628	AEX 520.38L OPENB	EUR	1,3600	1,4700	1,1350	47401,0000	13	1,1800	35800				
Certificate	NL0013290661	AEX 520.3TL OPENB	EUR	1,7380	1,7430	1,5030	5750,4900	5	1,5180	3605				
Certificate	DE000CJ3SBW4	AEX 520.3TL OPENZ	EUR	1,1350	1,1350	1,1350								
Certificate	DE000VF2MCS9	AEX 520.4TL OPENV	EUR	1,2600	1,2600	1,2600								
Certificate	NL0013236102	AEX 520.7TRLOPENH	EUR	1,0900	1,0900	1,0900								
Certificate	NL0013291636	AEX 520.88L OPENB	EUR	1,5050	1,5050	1,0420	53238,9600	78	1,1300	42559				
Certificate	NL0013290679	AEX 520.8TL OPENB	EUR	1,6070	1,7370	1,4670	18093,2000	6	1,4670	11600				
Certificate	NL0013235898	AEX 520.9TL OPENH	EUR	1,7500	1,7500	1,6100	6800,0000	2	1,6100	4000				
Certificate	NL0013236094	AEX 521.2TRLOPENH	EUR	1,0500	1,0500	1,0500								
Certificate	NL0013291644	AEX 521.38L OPENB	EUR	1,0800	1,0800	1,0800								
Certificate	NL0013290687	AEX 521.3TL OPENB	EUR	1,4180	1,4180	1,4180								



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013236086	AEX 521.7TRLOPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013291651	AEX 521.88L OPENB	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013290695	AEX 521.8TL OPENB	EUR	1,6080	1,6480	1,2730	22835,9000	6	1,3680	14648				
Certificate	NL0013235880	AEX 521.9TL OPENH	EUR	1,7200	1,7500	1,5200	9025,0000	6	1,5200	5350				
Certificate	NL0013236078	AEX 522.2TRLOPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013291669	AEX 522.38L OPENB	EUR	1,3150	1,3250	0,8970	2882,0000	3	0,9800	2600				
Certificate	NL0013291180	AEX 522.3TL OPENB	EUR	1,4420	1,4470	1,3090	54025,3700	4	1,3220	38598				
Certificate	DE000CJ35F85	AEX 522.3TL OPENZ	EUR	0,9420	0,9420	0,9420			0,9420					
Certificate	NL0013236060	AEX 522.7TRLOPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013292196	AEX 522.88L OPENB	EUR	1,0590	1,0640	0,9340	158,8500	1	0,9340	150				
Certificate	NL0013291198	AEX 522.8TL OPENB	EUR	1,4470	1,5170	1,2720	6147,4000	2	1,2720	4200				
Certificate	NL0013292204	AEX 523.38L OPENB	EUR	1,1980	1,1980	0,8580	5255,4600	6	0,8830	5185				
Certificate	NL0013291206	AEX 523.3TL OPENB	EUR	1,1620	1,2220	1,1620	413,8900	2	1,2220	355				
Certificate	DE000VF2XC1	AEX 523.4TL OPENV	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013236748	AEX 523.7TRLOPENH	EUR	1,0700	1,0700	0,7300	62793,0000	20	0,8000	74100				
Certificate	NL0013292212	AEX 523.88L OPENB	EUR	1,0480	1,1180	0,7700	6680,0800	10	0,8330	7360				
Certificate	NL0013291214	AEX 523.8TL OPENB	EUR	1,4720	1,4720	1,1620	15669,0000	6	1,1720	12452				
Certificate	NL0013236466	AEX 523.9TL OPENH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0013236730	AEX 524.2TRLOPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013292220	AEX 524.38L OPENB	EUR	0,9480	0,9980	0,7810	3645,2000	4	0,7830	3900				
Certificate	NL0013291222	AEX 524.3TL OPENB	EUR	1,1230	1,1230	1,1230			1,1230					
Certificate	DE000CJ35H59	AEX 524.3TL OPENZ	EUR	1,0410	1,0410	0,7230	39387,0000	6	0,7480	51500				
Certificate	DE000VF2XC07	AEX 524.4TL OPENV	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013236722	AEX 524.7TRLOPENH	EUR	1,0000	1,0000	0,7000	1859,0000	6	0,7100	2340				
Certificate	NL0013292238	AEX 524.88L OPENB	EUR	0,9730	1,0230	0,7210	6030,4000	6	0,7330	6650				
Certificate	NL0013291230	AEX 524.8TL OPENB	EUR	1,0730	1,0730	1,0730			1,0730					
Certificate	NL0013236458	AEX 524.9TL OPENH	EUR	1,2100	1,3000	1,2100	6275,0000	2	1,2200	5000				
Certificate	NL0013236714	AEX 525.2TRLOPENH	EUR	1,0100	1,0100	0,6600	6201,7000	5	0,6600	7153				
Certificate	NL0013292246	AEX 525.38L OPENB	EUR	1,0280	1,0280	0,6300	33289,8200	10	0,6830	44499				
Certificate	NL0013291248	AEX 525.3TL OPENB	EUR	0,9890	1,0240	0,9890	989,0000	1	1,0240	1000				
Certificate	DE000VF2XC23	AEX 525.4TL OPENV	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013293038	AEX 525.6TL OPENB	EUR	1,3060	1,3460	0,8910	178926,2700	284	0,9860	162621				
Certificate	NL0013238645	AEX 525.7TRLOPENH	EUR	0,9200	0,9200	0,5600	29087,0000	13	0,6000	41100				
Certificate	NL0013292253	AEX 525.88L OPENB	EUR	0,8980	0,9380	0,5690	31784,7100	35	0,6330	40415				
Certificate	NL0013237647	AEX 525.8TL OPENH	EUR	1,5100	1,5100	1,1300	7964,0000	3	1,1400	6400				
Certificate	NL0013293046	AEX 526.1TL OPENB	EUR	1,1820	1,1870	0,8670	9325,8200	5	0,9370	9510				
Certificate	NL0013238637	AEX 526.2TRLOPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013294705	AEX 526.38L OPENB	EUR	0,7900	0,7900	0,5440	15897,6000	4	0,5860	22100				
Certificate	DE000CJ35HT7	AEX 526.3TL OPENZ	EUR	0,6310	0,6310	0,5520	1187,5000	3	0,5520	2000				
Certificate	NL0013293277	AEX 526.6TL OPENB	EUR	0,8890	0,8890	0,8890			0,8890					
Certificate	NL0013238629	AEX 526.7TRLOPENH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013294713	AEX 526.88L OPENB	EUR	0,6860	0,7810	0,4670	70751,4800	19	0,5360	112625				
Certificate	NL0013237944	AEX 526.8TL OPENH	EUR	0,9900	1,0400	0,9900	1980,0000	1	1,0400	2000				
Certificate	NL0013293285	AEX 527.1TL OPENB	EUR	1,0600	1,0600	0,8050	112959,0000	10	0,8400	132900				
Certificate	DE000VF2XQ76	AEX 527.1TL OPENV	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013238611	AEX 527.2TRLOPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013294721	AEX 527.38L OPENB	EUR	0,8110	0,8110	0,3930	13729,9100	14	0,4880	26604				
Certificate	NL0013238603	AEX 527.7TRLOPENH	EUR	0,4200	0,5100	0,4000	53914,0000	8	0,4200	126700				
Certificate	NL0013294739	AEX 527.88L OPENB	EUR	0,6760	0,6760	0,3450	95764,3100	16	0,4630	206822				
Certificate	DE000VF2XQ84	AEX 528.1TL OPENV	EUR	0,3500	0,4450	0,3450	400,8500	3	0,3900	1015				
Certificate	DE000CJ35PK9	AEX 528.1TL OPENZ	EUR	0,5440	0,6490	0,3300	7023,3000	20	0,4435	15800				
Certificate	NL0013294747	AEX 528.38L OPENB	EUR	0,7500	0,7500	0,3020	134024,7500	24	0,3740	285800				
Certificate	NL0013239999	AEX 528.6TRLOPENH	EUR	0,5200	0,5200	0,3400	13250,0000	5	0,3500	30000				
Certificate	NL0013295520	AEX 528.88L OPENB	EUR	0,5990	0,6460	0,2740	60247,9000	24	0,3260	189050				
Certificate	DE000VF2XRA9	AEX 529.1TL OPENV	EUR	0,4000	0,4000	0,1350	5686,9000	13	0,3200	18770				
Certificate	NL0013239981	AEX 529.1TRLOPENH	EUR	0,5200	0,5200	0,2400	8019,0000	4	0,3200	21100				
Certificate	NL0013296783	AEX 529.28L OPENB	EUR	0,6670	0,6670	0,2030	45509,5600	51	0,2760	123994				
Certificate	NL0013293699	AEX 529.2TL OPENB	EUR	0,8210	0,8210	0,5860	60093,7500	17	0,6360	93250				
Certificate	DE000VF3AWC1	AEX 529.3TL OPENV	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013238264	AEX 529.4TL OPENH	EUR	1,0700	1,0700	0,7500	1944,7000	4	0,7900	2130				
Certificate	NL0013239973	AEX 529.6TRLOPENH	EUR	0,4600	0,4600	0,1400	3415,0000	6	0,2800	10000				
Certificate	NL0013296791	AEX 529.78L OPENB	EUR	0,5970	0,5970	0,1410	2944,5800	11	0,1460	6524				
Certificate	NL0013293707	AEX 529.7TL OPENB	EUR	0,8870	0,8870	0,4920	179120,0200	27	0,5870	286211				
Certificate	NL0013297047	AEX 530.18L OPENB	EUR	0,5480	0,5530	0,2050	1889,2000	9	0,2100	5150				
Certificate	NL0013294267	AEX 530.1TL OPENB	EUR	0,6040	0,6090	0,6040	604,0000	1	0,6090	1000				
Certificate	NL0013238454	AEX 530.1TL OPENH	EUR											
Certificate	DE000CJ35PL7	AEX 530.1TL OPENZ	EUR	0,5350	0,5350	0,1070	3194,2800	15	0,1710	10760				
Certificate	NL0013239965	AEX 530.1TRLOPENH	EUR	0,5200	0,5200	0,1500	9889,3000	8	0,1900	23420				
Certificate	DE000VF3AXW7	AEX 530.4TL OPENV	EUR	0,1700	0,3100	0,1700	75,0000	3	0,2550	300				
Certificate	NL0013297831	AEX 530.68L OPENB	EUR	0,4820	0,4970	0,1260	31511,3100	28	0,1260	105555				
Certificate	NL0013294275	AEX 530.6TL OPENB	EUR	0,7800	0,8250	0,5150	130540,4200	28	0,5350	213024				
Certificate	NL0013297849	AEX 531.18L OPENB	EUR	0,2000	0,2000	0,1270	988,6000	3	0,1320	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	NL0013294283	AEX 531.1TL OPENB	EUR	0,7150	0,7350	0,5300	29689,7200	14	0,5350	48701				
Certificate	NL0013238447	AEX 531.1TL OPENH	EUR	0,7900	0,7900	0,7900	987,5000	1	0,7900	1250				
Certificate	NL0013240427	AEX 531.1TRLOPENH	EUR	0,3700	0,3700	0,3100	519,4000	3	0,3100	1570				
Certificate	NL0013297856	AEX 531.6BL OPENB	EUR	0,2350	0,3730	0,1370	4943,2500	6	0,1400	20850				
Certificate	NL0013294291	AEX 531.6TL OPENB	EUR	0,6610	0,7160	0,5110	78199,8000	8	0,5160	121800				
Certificate	NL0013240419	AEX 531.6TRLOPENH	EUR	0,2700	0,2700	0,2700	5400,0000	1	0,2700	20000				
Certificate	NL0013297864	AEX 532.1BL OPENB	EUR											
Certificate	NL0013294309	AEX 532.1TL OPENB	EUR											
Certificate	NL0013238439	AEX 532.1TL OPENH	EUR											
Certificate	NL0013240401	AEX 532.1TRLOPENH	EUR											
Certificate	NL0013297872	AEX 532.6BL OPENB	EUR	0,1630	0,1630	0,1630	65,2000	1	0,1630	400				
Certificate	NL0013294317	AEX 532.6TL OPENB	EUR											
Certificate	NL0013240393	AEX 532.6TRLOPENH	EUR											
Certificate	NL0013297880	AEX 533.1BL OPENB	EUR	0,2020	0,2020	0,0850	310,4000	2	0,0850	3200				
Certificate	NL0013295090	AEX 533.1TL OPENB	EUR	0,5460	0,6160	0,5460	1410,9500	3	0,5910	2450				
Certificate	NL0013240385	AEX 533.1TRLOPENH	EUR											
Certificate	NL0013297898	AEX 533.6BL OPENB	EUR	0,1520	0,1520	0,0630	888,3800	5	0,0630	9410				
Certificate	NL0013295108	AEX 533.6TL OPENB	EUR	0,5520	0,5620	0,4220	3644,0000	2	0,4220	8250				
Certificate	NL0013240377	AEX 533.6TRLOPENH	EUR	0,1600	0,1600	0,1600	160,0000	1	0,1600	1000				
Certificate	NL0013296510	AEX 534.1TL OPENB	EUR											
Certificate	NL0013297013	AEX 534.6TL OPENB	EUR											
Certificate	NL0013297021	AEX 535.1TL OPENB	EUR											
Certificate	NL0013297039	AEX 535.6TL OPENB	EUR											
Certificate	NL0013240559	AEX 535.9TL OPENH	EUR											
Certificate	NL0013297500	AEX 536.1TL OPENB	EUR											
Certificate	NL0013297518	AEX 536.6TL OPENB	EUR											
Certificate	NL0013240542	AEX 536.9TL OPENH	EUR											
Certificate	NL0013364623	AEX 543.5TS OPENB	EUR	1,7260	1,8960	1,7160	1951,6800	5	1,8310	1091				
Certificate	NL0013241318	AEX 543.5TS OPENH	EUR	1,6100	1,9900	1,6100	38712,0000	18	1,9600	21000				
Certificate	DE000CJ3NX05	AEX 544.3TS OPENZ	EUR	1,0740	1,5140	1,0670	184608,1700	73	1,4430	143325				
Certificate	NL0012902571	AEX 544.4TRSOPENH	EUR	1,0500	1,5200	1,0500	480335,6500	73	1,4200	379129				
Certificate	NL0013362825	AEX 544.5TS OPENB	EUR	1,5960	1,9510	1,5960	329726,3100	14	1,9060	181999				
Certificate	NL0012895908	AEX 544.7TS OPENH	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0012895270	AEX 545.1TRSOPENH	EUR	1,2000	1,6000	1,2000	109909,5600	34	1,5100	83999				
Certificate	NL0013005374	AEX 545.5TS OPENB	EUR	1,6500	2,0500	1,6350	181669,6000	44	1,9700	95770				
Certificate	NL0012994958	AEX 545.6TS OPENB	EUR	2,2180	2,5480	2,2180	59455,5600	11	2,5380	25300				
Certificate	NL0012895890	AEX 545.7TS OPENH	EUR	1,9800	2,2000	1,9000	41580,0000	5	2,1900	20000				
Certificate	NL0012994610	AEX 545.9BS OPENB	EUR	1,3350	1,7170	1,2900	445832,6900	78	1,6650	298152				
Certificate	NL0012900823	AEX 545.9TRSOPENH	EUR	1,3700	1,6000	1,3700	4925,0000	3	1,6000	3500				
Certificate	NL0012906283	AEX 546.8TRSOPENH	EUR	1,4000	1,7600	1,4000	2333,6000	3	1,7000	1425				
Certificate	NL0012895262	AEX 547.6TRSOPENH	EUR	1,4600	1,7700	1,4600	1022,0000	1	1,7700	700				
Certificate	NL0012994974	AEX 547.6TS OPENB	EUR	2,5040	2,7390	2,5040	13127,6300	3	2,7390	5045				
Certificate	NL0012895874	AEX 547.7TS OPENH	EUR	2,1500	2,3900	2,1500	3590,0000	2	2,3900	1600				
Certificate	NL0012994636	AEX 547.9BS OPENB	EUR	1,5780	1,9370	1,5510	29813,0300	23	1,8610	17249				
Certificate	NL0012902563	AEX 548.3TRSOPENH	EUR	1,5100	1,8300	1,5100	87030,0000	3	1,8300	53000				
Certificate	NL0012903744	AEX 548.7TS OPENH	EUR	2,3300	2,5100	2,3300	1394,8000	2	2,4900	560				
Certificate	NL0012994644	AEX 548.8BS OPENB	EUR	1,6000	2,0210	1,5900	20382,0300	10	1,9600	12521				
Certificate	NL0012895239	AEX 549.1TRSOPENH	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000CV8AYJ4	AEX 549.7TS OPENZ	EUR	1,7370	1,9860	1,7370	13026,4100	6	1,9790	7180				
Certificate	NL0013238157	AEX 549.8TRSOPENH	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0013079700	AEX 549.8TRSOPENH	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013085962	AEX 550.2TS OPENH	EUR	2,3200	2,6300	2,3200	3144,0000	2	2,6300	1300				
Certificate	NL0012995005	AEX 550.6TS OPENB	EUR	2,7460	3,1360	2,7460	16277,3000	7	3,0410	5800				
Certificate	NL0013129430	AEX 550.7TS OPENH	EUR	2,7000	2,7000	2,6800	810,0000	1	2,6800	300				
Certificate	NL0012902555	AEX 550.8TRSOPENH	EUR	1,8100	2,0800	1,8100	383,7200	1	2,0800	212				
Certificate	NL0012938708	AEX 551.4TRSOPENH	EUR	1,8900	2,1500	1,8900	962,5000	2	2,1500	500				
Certificate	NL0012995013	AEX 551.5TS OPENB	EUR	2,9170	3,2020	2,9170	1415,0300	3	3,1420	450				
Certificate	NL0012989495	AEX 551.7BS OPENB	EUR	2,0800	2,2500	1,9600	47151,3300	10	2,2500	22295				
Certificate	DE000CV8AX75	AEX 551.7TS OPENZ	EUR	2,1900	2,1900	2,1720	1497,9600	1	2,1720	684				
Certificate	NL0012902548	AEX 552.2TRSOPENH	EUR	2,3200	2,3200	2,2200	232,0000	1	2,2200	100				
Certificate	NL0012989511	AEX 552.7BS OPENB	EUR	2,0630	2,3480	2,0630	2389,3300	3	2,3480	1075				
Certificate	NL0012895841	AEX 552.7TS OPENH	EUR	2,7200	2,8900	2,5800	2650,0000	2	2,8900	1000				
Certificate	NL0012938674	AEX 552.9TRSOPENH	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0012989529	AEX 553.2BS OPENB	EUR	2,1720	2,3970	2,1270	8738,0000	4	2,3970	4000				
Certificate	NL0013239064	AEX 553.6TRSOPENH	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0012902530	AEX 553.7TRSOPENH	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	DE000CV8AX83	AEX 553.7TS OPENZ	EUR	2,1320	2,4500	2,1080	27821,0000	13	2,3670	12300				
Certificate	NL0013193659	AEX 553.9TS OPENH	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	NL0012902522	AEX 554.2TRSOPENH	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0013087935	AEX 554.2TS OPENH	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	NL0012994461	AEX 554.5TS OPENB	EUR	3,1360	3,5010	3,1360	12863,0700	6	3,4410	3851				
Certificate	NL0012937825	AEX 554.8TS OPENH	EUR	2,8400	3,1100	2,8400	142,0000	1	3,1100	50				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012938633	AEX 554.9TRSOPENH	EUR	2,2100	2,5300	2,2100	8178,9000	6	2,4800	3372				
Certificate	NL0012989545	AEX 555.28S OPENB	EUR	2,3380	2,5930	2,3380	119655,7400	7	2,5930	50940				
Certificate	NL0012905913	AEX 555.6TRSOPENH	EUR	2,2800	2,5600	2,2800	3631,8000	9	2,5600	1494				
Certificate	NL0012903736	AEX 555.7TS OPENH	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	DE000CV8B722	AEX 555.9TS OPENZ	EUR	2,3320	2,5910	2,3320	17603,2900	8	2,5910	7272				
Certificate	NL0012937445	AEX 556.1TRSOPENH	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	NL0012902514	AEX 556.6TRSOPENH	EUR	2,4700	2,7400	2,4700	55486,5000	13	2,6600	21050				
Certificate	NL0012903728	AEX 556.6TS OPENH	EUR	2,9900	3,2900	2,9900	24560,0000	6	3,2900	8000				
Certificate	LU1817217075	AEX 557.2TPIOPENS	EUR	1,2600	1,5400	1,2600	887,0000	2	1,5400	700				
Certificate	DE000CE6F9N5	AEX 557.4TS OPENZ	EUR	2,5410	2,7410	2,5410	127,0500	1	2,7410	50				
Certificate	NL0012988828	AEX 557.68S OPENB	EUR	2,5080	2,8750	2,5080	4879,4000	5	2,8230	1800				
Certificate	NL0013188675	AEX 557.6TS OPENH	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	NL0012860340	AEX 557.7TRSOPENH	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	DE000VA6D7T6	AEX 557.7TS OPENV	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0012901698	AEX 558.1TRSOPENH	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	LU1817217158	AEX 558.3TPIOPENS	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0012849558	AEX 558.5TRSOPENH	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	NL0012937783	AEX 558.7TS OPENH	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	DE000VA6D7V2	AEX 558.7TS OPENV	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	LU1817215533	AEX 559.2TPIOPENS	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0012982086	AEX 559.58S OPENB	EUR	2,7040	3,0290	2,7040	4060,9000	3	3,0290	1475				
Certificate	NL0012849533	AEX 559.5TRSOPENH	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	NL0012903710	AEX 559.6TS OPENH	EUR	3,4200	3,5900	3,3900	1023,0000	2	3,5900	300				
Certificate	DE000VA6D7X8	AEX 559.7TS OPENV	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000CV8AU03	AEX 559.7TS OPENZ	EUR	2,6800	3,0080	2,6800	1137,6000	2	2,9710	400				
Certificate	LU1817215616	AEX 560.2TPIOPENS	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0012903991	AEX 560.4TRSOPENH	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	NL0012988562	AEX 560.4TS OPENB	EUR	3,7990	4,0590	3,7990	4204,9000	3	4,0440	1100				
Certificate	DE000CV8B383	AEX 560.4TS OPENZ	EUR											
Certificate	NL0012903702	AEX 560.6TS OPENH	EUR	3,5100	3,6900	3,5000	8760,0000	2	3,6900	2500				
Certificate	DE000VA6D7Z3	AEX 560.7TS OPENV	EUR	1,6900	1,8400	1,6900	5070,0000	1	1,8400	3000				
Certificate	NL0012903983	AEX 560.9TRSOPENH	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	DE000CV8AGX2	AEX 561.1TL OPENZ	EUR											
Certificate	DE000CE6C6N4	AEX 561.2TS OPENZ	EUR	3,1140	3,1140	3,1140			3,1140					
Certificate	LU1817215707	AEX 561.3TPIOPENS	EUR	1,7600	1,9400	1,7600	885,0000	2	1,9400	500				
Certificate	NL0013188667	AEX 561.5TS OPENH	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	NL0012860316	AEX 561.6TRSOPENH	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	DE000VA6D5A0	AEX 561.7TS OPENV	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000CV8B375	AEX 561.8TL OPENZ	EUR											
Certificate	NL0012988596	AEX 561.9TS OPENB	EUR	4,2550	4,2550	4,1950	6800,0000	2	4,1950	1600				
Certificate	NL0012860589	AEX 562.1TRSOPENH	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	NL0012791685	AEX 562.2TS OPENB	EUR	4,2290	4,2290	4,2290			4,2290					
Certificate	LU1817215889	AEX 562.7TPIOPENS	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000VA6D588	AEX 562.7TS OPENV	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	NL0012535876	AEX 562.8TS OPENH	EUR	3,6800	3,9200	3,6800	2668,0000	1	3,9200	725				
Certificate	NL0012591036	AEX 562.9TRSOPENH	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	NL0012849525	AEX 562.9TRSOPENH	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	NL0012262042	AEX 563.1TS OPENB	EUR	4,1060	4,4010	4,1060	548,5300	2	4,3160	130				
Certificate	NL0012903975	AEX 563.3TRSOPENH	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	DE000CE6F9P0	AEX 563.3TS OPENZ	EUR	3,3280	3,3280	3,3280			3,3280					
Certificate	NL0012982698	AEX 563.68S OPENB	EUR	3,2520	3,4370	3,1220	30479,0000	3	3,4370	9500				
Certificate	NL0012175681	AEX 563.7TRSOPENH	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	DE000VA6D5C6	AEX 563.7TS OPENV	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0012982946	AEX 563.8TS OPENB	EUR	4,1490	4,3890	4,1490	2547,9000	2	4,3890	600				
Certificate	LU1817128645	AEX 564.2TPIOPENS	EUR	2,0600	2,2200	2,0600	4765,9500	5	2,2200	2290				
Certificate	NL0012531586	AEX 564.2TS OPENH	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	NL0012910046	AEX 564.5TRSOPENH	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	DE000VA6D5D4	AEX 564.7TS OPENV	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0012982953	AEX 564.8TS OPENB	EUR	4,3000	4,4900	4,2800	5157,0000	2	4,4900	1200				
Certificate	NL0012904205	AEX 564.9TRSOPENH	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	DE000CE6F9Q8	AEX 565.3TS OPENZ	EUR	3,5000	3,5260	3,5000	1400,0000	1	3,5260	400				
Certificate	NL0012863591	AEX 565.7TRSOPENH	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	NL0012535868	AEX 565.7TS OPENH	EUR	4,1200	4,2100	4,1200	414,0000	1	4,2100	100				
Certificate	NL0012582019	AEX 566.1TRSOPENH	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	NL0012903694	AEX 566.5TS OPENH	EUR	4,1000	4,2900	4,1000	16400,0000	3	4,2900	4000				
Certificate	NL0012982995	AEX 566.7TS OPENB	EUR	4,4010	4,7360	4,4010	6995,0400	3	4,6910	1515				
Certificate	NL0012910038	AEX 566.9TRSOPENH	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	LU1816981952	AEX 567.3TPIOPENS	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	DE000CE6F9R6	AEX 567.3TS OPENZ	EUR	3,7250	3,7250	3,7250			3,7250					
Certificate	NL0012905541	AEX 567.8TRSOPENH	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	NL0012861934	AEX 568.4TRSOPENH	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	LU1816980558	AEX 568.9TPIOPENS	EUR	2,1500	2,6200	2,1500	96788,9200	157	2,5200	40442				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6C816	AEX 569.2TS OPENZ	EUR	3,9110	3,9110	3,9110			3,9110					
Certificate	NL0012527030	AEX 569.4TRSOPENH	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	NL0013188659	AEX 569.5TS OPENH	EUR	4,4000	4,6000	4,4000								
Certificate	LU1816980632	AEX 569.7TPIOPENS	EUR	2,4800	2,6000	2,4800	660,0000	1	4,6000	150				
Certificate	NL0013078926	AEX 569.8TS OPENH	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	NL0012551626	AEX 570.3TS OPENH	EUR	4,6700	4,6700	4,6700								
Certificate	NL0013084163	AEX 571.1TRSOPENH	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	DE000CE6F954	AEX 571.3TS OPENZ	EUR	4,1220	4,1220	4,1220			4,1220					
Certificate	NL0012265425	AEX 571.6BS OPENB	EUR	4,0100	4,2970	4,0100	22287,0000	2	4,2400	5200				
Certificate	NL0012907265	AEX 571.7TRSOPENH	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	LU1816971136	AEX 572.2TPIOPENS	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	NL0011589312	AEX 572.4TRSOPENH	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	NL0012501738	AEX 572.4TS OPENB	EUR	4,9970	5,3270	4,9770	46703,7600	12	5,2670	8960				
Certificate	NL0012862692	AEX 572.5TRSOPENH	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	NL0012312102	AEX 572.7TS OPENH	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	NL0012987804	AEX 572.8TS OPENB	EUR	5,0040	5,3090	5,0040	4708,9800	5	5,3090	919				
Certificate	LU1816971219	AEX 573.2TPIOPENS	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	DE000CE6F9T2	AEX 573.3TS OPENZ	EUR	4,3210	4,3210	4,3210			4,3210					
Certificate	NL0012903686	AEX 573.4TS OPENH	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	NL0012903967	AEX 573.7TRSOPENH	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	NL0012545784	AEX 575.1TRSOPENH	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	NL0012551600	AEX 575.2TS OPENH	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	NL0013187891	AEX 575.2TS OPENH	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	DE000CE6F9U0	AEX 575.3TS OPENZ	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	NL0012307292	AEX 575.5TS OPENH	EUR	4,9000	5,2700	4,8900	14521,8000	24	5,2000	2915				
Certificate	NL0012892459	AEX 575.7TRSOPENH	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	NL0012201446	AEX 576.2TRSOPENH	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	NL0012174106	AEX 576.3TS OPENH	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	DE000CE6CGN4	AEX 577.1TS OPENZ	EUR	4,6200	4,7080	4,6200	508,2000	1	4,7080	110				
Certificate	NL0012907257	AEX 577.6TRSOPENH	EUR	4,7300	4,7300	4,7300			4,7300					
Certificate	NL0013292048	AEX 577.9TS OPENB	EUR	5,0920	5,2320	5,0870	30410,4700	2	5,2320	5929				
Certificate	NL0012305759	AEX 578.3TS OPENH	EUR	5,4900	5,4900	5,4900			5,4900					
Certificate	NL0012594055	AEX 578.6TRSOPENH	EUR	4,8300	4,8300	4,8300			4,8300					
Certificate	NL0012609424	AEX 578.7TS OPENH	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	NL0013078249	AEX 578.8TRSOPENH	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	NL0012537591	AEX 578.9TRSOPENH	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	DE000CE6F9V8	AEX 579.3TS OPENZ	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	NL0012178487	AEX 580.1TS OPENH	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	NL0012934996	AEX 580.8TRSOPENH	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	DE000CE6F9W6	AEX 581.3TS OPENZ	EUR	5,1160	5,1160	5,1160			5,1160					
Certificate	NL0012903678	AEX 581.4TS OPENH	EUR	5,8000	5,8000	5,8000			5,8000					
Certificate	NL0012903959	AEX 582.5TRSOPENH	EUR	5,2200	5,2200	5,2200			5,2200					
Certificate	DE000CV88NV5	AEX 582.7TS OPENZ	EUR											
Certificate	NL0012924930	AEX 582.9TS OPENH	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	NL0012557532	AEX 583.1TS OPENH	EUR	5,9700	5,9700	5,9700			5,9700					
Certificate	DE000CE6F9X4	AEX 583.3TS OPENZ	EUR	5,3170	5,3170	5,3170			5,3170					
Certificate	NL0013237753	AEX 583.8TRSOPENH	EUR	5,3400	5,3400	5,3400			5,3400					
Certificate	NL0012200539	AEX 584.1TRSOPENH	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	LU1756867971	AEX 584.3TPIOPENS	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	NL0012903660	AEX 584.3TS OPENH	EUR	6,1000	6,1000	6,1000			6,1000					
Certificate	LU1757004632	AEX 584.7TPIOPENS	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	DE000CE6CPT2	AEX 585.4TS OPENZ	EUR	5,5280	5,5280	5,5280			5,5280					
Certificate	NL0012903942	AEX 585.5TRSOPENH	EUR	5,5200	5,5200	5,5200			5,5200					
Certificate	LU1756868276	AEX 586.1TPIOPENS	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	LU1757004806	AEX 586.3TPIOPENS	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	NL0012560767	AEX 586.3TS OPENH	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	NL0012849517	AEX 587.1TRSOPENH	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	LU1790568288	AEX 587.2TPIOPENS	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	LU1757005019	AEX 587.2TPIOPENS	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	NL0012548663	AEX 587.4TRSOPENH	EUR	5,7100	5,7100	5,7100			5,7100					
Certificate	DE000CE6F9Y2	AEX 587.5TS OPENZ	EUR	5,7410	5,7410	5,7410			5,7410					
Certificate	NL0013292055	AEX 587.9TS OPENB	EUR	6,2310	6,2510	6,2260	4062,1500	2	6,2410	650				
Certificate	NL0013238926	AEX 588.1TS OPENH	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	NL0012200141	AEX 588.5TS OPENH	EUR	6,5100	6,5100	6,5100			6,5100					
Certificate	NL0012903652	AEX 589.2TS OPENH	EUR	6,5900	6,5900	6,5900			6,5900					
Certificate	NL0012860266	AEX 589.3TRSOPENH	EUR	5,8900	5,8900	5,8900			5,8900					
Certificate	DE000CE6F9Z9	AEX 589.5TS OPENZ	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	LU1790508037	AEX 589.7TPIOPENS	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	NL0013241458	AEX 590.4TRSOPENH	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	NL0013240369	AEX 590.7TRSOPENH	EUR	6,0300	6,0300	6,0300			6,0300					
Certificate	LU1756878747	AEX 591.4TPIOPENS	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	NL0012203913	AEX 591.4TRSOPENH	EUR	6,1100	6,1100	6,1100			6,1100					



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	DE000CE6FA00	AEX 591.5TS OPENZ	EUR	6,1390	6,1390	6,1390			6,1390					
Certificate	NL0012903645	AEX 592.2TS OPENH	EUR	6,9000	6,9000	6,9000			6,9000					
Certificate	NL0012904643	AEX 592.6TRSOPENH	EUR	6,2200	6,2200	6,2200			6,2200					
Certificate	LU1790508383	AEX 592.9TPIOPENS	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	DE000CE6CST6	AEX 593.4TS OPENZ	EUR	6,3280	6,3280	6,3280			6,3280					
Certificate	NL0012904635	AEX 593.6TRSOPENH	EUR	6,3200	6,3200	6,3200			6,3200					
Certificate	LU1756878820	AEX 593.9TPIOPENS	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	NL0013240252	AEX 594.4TS OPENH	EUR	7,1100	7,1100	7,1100			7,1100					
Certificate	NL0013241730	AEX 594.6TRSOPENH	EUR	6,4300	6,4300	6,4300			6,4300					
Certificate	NL0012927214	AEX 594.7TS OPENH	EUR	7,1400	7,1400	7,1400			7,1400					
Certificate	NL0012864003	AEX 595.3TRSOPENH	EUR	6,4900	6,4900	6,4900			6,4900					
Certificate	DE000CE6FA18	AEX 595.5TS OPENZ	EUR	6,5400	6,5400	6,5400			6,5400					
Certificate	DE000VLSR6S2	AEX 596.4TS OPENV	EUR	2,9400	3,0000	2,9400	367,5000	1		3,0000	125			
Certificate	NL0013240351	AEX 596.6TRSOPENH	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	LU1756879042	AEX 596.8TPIOPENS	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	LU1790568445	AEX 596.8TPIOPENS	EUR	4,8000	4,8000	4,8000			4,8000					
Certificate	NL0012851166	AEX 596.8TS OPENH	EUR	7,3500	7,3500	7,3500			7,3500					
Certificate	DE000VLSR6T0	AEX 597.4TS OPENV	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	DE000CE6FA26	AEX 597.5TS OPENZ	EUR	6,7390	6,7390	6,7390			6,7390					
Certificate	NL0013078231	AEX 597.6TRSOPENH	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	DE000VA15K12	AEX 598.3TS OPENV	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	DE000VLSR6U8	AEX 598.4TS OPENV	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	NL0011047618	AEX 598.7TS OPENH	EUR	7,5400	7,5400	7,5400			7,5400					
Certificate	DE000VA15K20	AEX 599.3TS OPENV	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	DE000VLSR6V6	AEX 599.4TS OPENV	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	DE000CE6FA34	AEX 599.5TS OPENZ	EUR	6,6230	6,9350	6,6230	6623,0000	1	6,9350	1000				
Certificate	LU1790503665	AEX 599.8TPIOPENS	EUR	4,9400	5,0600	4,9400	799,2000	3	5,0600	160				
Certificate	NL0012237655	AEX 600.1TRSOPENH	EUR	6,9800	6,9800	6,9800			6,9800					
Certificate	DE000VA15K38	AEX 600.3TS OPENV	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	NL0012523534	AEX 600.4TS OPENH	EUR	7,5700	7,7200	7,5700	378,5000	1	7,7200	50				
Certificate	DE000CE6CX6	AEX 601.5TS OPENZ	EUR	7,1380	7,1380	7,1380			7,1380					
Certificate	DE000VA15PR1	AEX 601.9TS OPENV	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	NL0013087448	AEX 602.2TRSOPENH	EUR	7,1800	7,1800	7,1800			7,1800					
Certificate	NL0012892442	AEX 602.7TRSOPENH	EUR	7,2300	7,2300	7,2300			7,2300					
Certificate	NL0013085947	AEX 602.7TS OPENH	EUR	7,9500	7,9500	7,9500			7,9500					
Certificate	DE000VA15PS9	AEX 602.9TS OPENV	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	LU1790568791	AEX 603.4TPIOPENS	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	DE000CE6FA42	AEX 603.6TS OPENZ	EUR	7,3470	7,3470	7,3470			7,3470					
Certificate	DE000VA15PT7	AEX 603.9TS OPENV	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	NL0013087927	AEX 604.7TS OPENH	EUR	8,1600	8,1600	8,1600			8,1600					
Certificate	NL0012903637	AEX 605.1TS OPENH	EUR	8,2000	8,2000	8,2000			8,2000					
Certificate	NL0013078082	AEX 605.4TRSOPENH	EUR	7,5000	7,5000	7,5000			7,5000					
Certificate	DE000VA15QT5	AEX 605.4TS OPENV	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	DE000CE6FA59	AEX 605.6TS OPENZ	EUR	7,5490	7,5490	7,5490			7,5490					
Certificate	DE000VA4YQX2	AEX 605.7TS OPENV	EUR	5,8000	5,8000	5,8000			5,8000					
Certificate	NL0013003791	AEX 606.4TS OPENB	EUR	8,0480	8,1030	8,0480	1609,6000	1	8,1030	200				
Certificate	DE000VA15QV1	AEX 606.4TS OPENV	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	DE000VA4YQY0	AEX 606.7TS OPENV	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	NL0013183437	AEX 607.5TS OPENH	EUR	8,4400	8,4400	8,4400			8,4400					
Certificate	DE000CE6FA67	AEX 607.6TS OPENZ	EUR	7,7480	7,7480	7,7480			7,7480					
Certificate	NL0013078918	AEX 608.3TS OPENH	EUR	8,5300	8,5300	8,5300			8,5300					
Certificate	NL0012309462	AEX 608.5TRSOPENH	EUR	7,8100	7,8100	7,8100			7,8100					
Certificate	NL0012507172	AEX 608.9BS OPENB	EUR	7,9630	7,9630	7,9630			7,9630					
Certificate	DE000CE6EY37	AEX 609.5TS OPENZ	EUR	7,9380	7,9380	7,9380			7,9380					
Certificate	LU1790508540	AEX 609.6TPIOPENS	EUR	6,0500	6,0500	6,0500			6,0500					
Certificate	LU1612676780	AEX 609.8TPIOPENS	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	NL0012602171	AEX 610.1TS OPENH	EUR	8,7100	8,7100	8,7100			8,7100					
Certificate	NL0013187404	AEX 610.4TRSOPENH	EUR	8,0000	8,0000	8,0000			8,0000					
Certificate	NL0012905905	AEX 612.8TRSOPENH	EUR	8,2400	8,2400	8,2400			8,2400					
Certificate	DE000CV4Z4G2	AEX 614.9TS OPENZ	EUR	8,4810	8,4810	8,4810			8,4810					
Certificate	NL0013128945	AEX 615.1TRSOPENH	EUR	8,4800	8,4800	8,4800			8,4800					
Certificate	NL0013078074	AEX 615.2TRSOPENH	EUR	8,4900	8,4900	8,4900			8,4900					
Certificate	NL0013185259	AEX 615.7TS OPENH	EUR	9,2700	9,2700	9,2700			9,2700					
Certificate	NL0012212948	AEX 615.8TS OPENH	EUR	9,2800	9,2800	9,2800			9,2800					
Certificate	NL0013003809	AEX 616.2TS OPENB	EUR	8,7980	9,0930	8,7980	889,8000	2	9,0930	100				
Certificate	LU1695123965	AEX 616.3TPIOPENS	EUR	4,5100	4,6200	4,5100	9020,0000	1	4,6200	2000				
Certificate	DE000CE6EZ28	AEX 617.1TS OPENZ	EUR	8,7010	8,7010	8,6960	1296,4500	1	8,6960	149				
Certificate	NL0013078066	AEX 617.2TRSOPENH	EUR	8,6900	8,6900	8,6900			8,6900					
Certificate	NL0012903611	AEX 618.9TS OPENH	EUR	9,6000	9,6000	9,6000			9,6000					
Certificate	DE000CV4ZAT9	AEX 620.7TS OPENZ	EUR	9,0600	9,0600	9,0600			9,0600					
Certificate	NL0013181035	AEX 621.5TRSOPENH	EUR	9,1100	9,1100	9,1100			9,1100					
Certificate	NL0013182082	AEX 621.6TRSOPENH	EUR	9,1300	9,1300	9,1300			9,1300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013078900	AEX 622.2TS OPENH	EUR	9,9300	9,9300	9,9300			9,9300					
Certificate	NL0013235088	AEX 622.8TS OPENH	EUR	9,9900	9,9900	9,9900			9,9900					
Certificate	DE000CV42GV2	AEX 622.8TS OPENZ	EUR	9,2650	9,2650	9,2650			9,2650					
Certificate	NL0013078058	AEX 623.1TRSOPENH	EUR	9,2800	9,2800	9,2800			9,2800					
Certificate	NL0012562748	AEX 624.3TS OPENH	EUR	10,1400	10,1400	10,1400			10,1400					
Certificate	NL0013078041	AEX 625.1TRSOPENH	EUR	9,4700	9,4700	9,4700			9,4700					
Certificate	DE000CE6F2G4	AEX 625.1TS OPENZ	EUR	9,4980	9,4980	9,4980			9,4980					
Certificate	NL0013234909	AEX 625.9TS OPENH	EUR											
Certificate	DE000CV42BX9	AEX 626.7TS OPENZ	EUR	9,6620	9,6620	9,6620			9,6620					
Certificate	NL0012545776	AEX 626.8TRSOPENH	EUR	9,6500	9,6500	9,6500			9,6500					
Certificate	NL0013235369	AEX 626.9TS OPENH	EUR	10,4000	10,4000	10,4000			10,4000					
Certificate	NL0013187883	AEX 627.9TS OPENH	EUR	10,5100	10,5100	10,5100			10,5100					
Certificate	DE000CV42GW0	AEX 628.8TS OPENZ	EUR	9,8670	9,8670	9,8670			9,8670					
Certificate	NL0013003817	AEX 628.9TS OPENB	EUR	10,3790	10,3790	10,3790			10,3790					
Certificate	NL0013078223	AEX 629.1TRSOPENH	EUR	9,8700	9,8700	9,8700			9,8700					
Certificate	NL0012243075	AEX 629.3TS OPENH	EUR	10,6500	10,6500	10,6500			10,6500					
Certificate	DE000CV42LK5	AEX 630.8TS OPENZ	EUR	10,0730	10,0730	10,0730			10,0730					
Certificate	NL0012789689	AEX 631.6BS OPENB	EUR	10,2350	10,2350	10,2350			10,2350					
Certificate	NL0012611842	AEX 631.7TS OPENH	EUR	10,9000	10,9000	10,9000			10,9000					
Certificate	DE000CE6F4L0	AEX 633.1TS OPENZ	EUR	10,3000	10,3000	10,3000			10,3000					
Certificate	NL0012920185	AEX 633.9TRSOPENH	EUR	10,3500	10,3500	10,3500			10,3500					
Certificate	NL0013236425	AEX 634.9TS OPENH	EUR	11,2200	11,2200	11,2200			11,2200					
Certificate	DE000CV42MT4	AEX 635.1TS OPENZ	EUR	10,4980	10,4980	10,4980			10,4980					
Certificate	NL0013078025	AEX 636.9TRSOPENH	EUR	10,6200	10,6200	10,6200	1062,0000	1	10,6500	100				
Certificate	DE000CV42MU2	AEX 637.1TS OPENZ	EUR	10,6970	10,6970	10,6970			10,6970					
Certificate	NL0013184807	AEX 637.4TS OPENH	EUR	11,3000	11,4700	11,3000	169,5000	1	11,4700	15				
Certificate	NL0013084023	AEX 638.4TS OPENH	EUR	11,5600	11,5700	11,5600	5375,4000	1	11,5700	465				
Certificate	NL0012308324	AEX 639.1TS OPENH	EUR	11,6400	11,6400	11,6400			11,6400					
Certificate	DE000CV42P62	AEX 639.1TS OPENZ	EUR	10,9030	10,9030	10,9030			10,9030					
Certificate	NL0012523021	AEX 639.5TRSOPENH	EUR	10,9100	10,9100	10,9100			10,9100					
Certificate	NL0012849491	AEX 640.6TRSOPENH	EUR	11,0200	11,0200	11,0200			11,0200					
Certificate	DE000CV42P70	AEX 641.1TS OPENZ	EUR	11,1020	11,1020	11,1020			11,1020					
Certificate	NL0013129422	AEX 642.9TS OPENH	EUR	12,0300	12,0300	12,0300			12,0300					
Certificate	NL0012579955	AEX 643.5TS OPENH	EUR	12,0800	12,0800	12,0800			12,0800					
Certificate	NL0013132657	AEX 645.5TRSOPENH	EUR	11,5100	11,5100	11,5100			11,5100					
Certificate	NL0013003825	AEX 646.6TS OPENB	EUR	12,1360	12,1610	12,0910	15167,7500	2	12,1610	1250				
Certificate	NL0012543169	AEX 648.3TRSOPENH	EUR	11,7900	11,7900	11,7900			11,7900					
Certificate	NL0013235070	AEX 648.8TS OPENH	EUR	12,6200	12,6200	12,6200			12,6200					
Certificate	DE000CV88X09	AEX 649.1TS OPENZ	EUR	11,9020	11,9020	11,9020			11,9020					
Certificate	NL0012308290	AEX 650.6TS OPENH	EUR	12,8000	12,8000	12,8000			12,8000					
Certificate	NL0013234891	AEX 651.9TS OPENH	EUR											
Certificate	NL0012543151	AEX 652.2TRSOPENH	EUR	12,1800	12,1800	12,1800			12,1800					
Certificate	NL0013237134	AEX 656.3TRSOPENH	EUR	12,6000	12,6000	12,6000			12,6000					
Certificate	NL0013235567	AEX 656.4TRSOPENH	EUR	12,6100	12,6100	12,6100			12,6100					
Certificate	NL0013235864	AEX 656.9TS OPENH	EUR	13,4400	13,4400	13,4400			13,4400					
Certificate	DE000CV87MP7	AEX 657.1TS OPENZ	EUR	12,7000	12,7000	12,7000			12,7000					
Certificate	NL0011229281	AEX 659.3TS OPENH	EUR	13,6900	13,6900	13,6900			13,6900					
Certificate	NL0013078017	AEX 662.5TRSOPENH	EUR	13,2200	13,2200	13,2200			13,2200					
Certificate	NL0013236904	AEX 664.9TS OPENH	EUR	14,2600	14,2600	14,2600			14,2600					
Certificate	DE000CV8AFE4	AEX 665.4TS OPENZ	EUR	13,5290	13,5290	13,5290			13,5290					
Certificate	NL0012308274	AEX 665.9TS OPENH	EUR	14,3600	14,3600	14,3600			14,3600					
Certificate	NL0013238850	AEX 666.8TRSOPENH	EUR	13,6400	13,6400	13,6400			13,6400					
Certificate	NL0012550214	AEX 669.9TRSOPENH	EUR	13,9500	13,9500	13,9500			13,9500					
Certificate	NL0013238389	AEX 670.9TS OPENH	EUR	14,8600	14,8600	14,8600			14,8600					
Certificate	NL0012308258	AEX 673.6TS OPENH	EUR	15,1300	15,1300	15,1300			15,1300					
Certificate	NL0013078009	AEX 674.4TRSOPENH	EUR	14,4000	14,4000	14,4000			14,4000					
Certificate	NL0013077993	AEX 678.3TRSOPENH	EUR	14,7900	14,7900	14,7900			14,7900					
Certificate	NL0013078892	AEX 681.6TS OPENH	EUR	15,9500	15,9500	15,9500			15,9500					
Certificate	NL0012556500	AEX 683.6TRSOPENH	EUR	15,3200	15,3200	15,3200			15,3200					
Certificate	DE000CV88L37	AEX 689.5TS OPENZ	EUR	15,9360	15,9360	15,9360			15,9360					
Certificate	NL0012600100	AEX 689.7TS OPENH	EUR	16,7700	16,7700	16,7700			16,7700					
Certificate	NL0013077985	AEX 690.1TRSOPENH	EUR	15,9800	15,9800	15,9800			15,9800					
Certificate	NL0012431274	AEX 690.9TS OPENH	EUR	16,8800	16,8800	16,8800			16,8800					
Certificate	NL0012551592	AEX 695.7TS OPENH	EUR	17,3800	17,3800	17,3800			17,3800					
Certificate	NL0013078884	AEX 701.4TS OPENH	EUR	17,9500	17,9500	17,9500			17,9500					
Certificate	NL0012916209	AEX 701.6TRSOPENH	EUR	17,1200	17,1200	17,1200			17,1200					
Certificate	DE000CV88X17	AEX 705.5TS OPENZ	EUR	17,5350	17,5350	17,5350			17,5350					
Certificate	NL0012523526	AEX 706.6TS OPENH	EUR	18,4700	18,4700	18,4700			18,4700					
Certificate	NL0012526396	AEX 711.1TS OPENH	EUR	18,9300	18,9300	18,9300			18,9300					
Certificate	NL0013078876	AEX 721.2TS OPENH	EUR	19,9500	19,9500	19,9500			19,9500					
Certificate	DE000CV8A8W5	AEX 721.5TS OPENZ	EUR	19,1350	19,1350	19,1350			19,1350					
Certificate	NL0012537377	AEX 728.4TS OPENH	EUR	20,6800	20,6800	20,6800			20,6800					



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	NL0013078868	AEX 733.1TS OPENH	EUR	21,1600	21,1600	21,1600			21,1600					
Certificate	NL0012606479	AEX 739.1TS OPENH	EUR	21,7600	21,7600	21,7600			21,7600					
Certificate	NL0012551576	AEX 742.4TS OPENH	EUR	22,1000	22,1000	22,1000			22,1000					
Certificate	NL0012904569	AEX 751.5TS OPENH	EUR	23,0200	23,0200	23,0200			23,0200					
Certificate	NL0012851141	AEX 762.3TS OPENH	EUR	24,1100	24,1100	24,1100			24,1100					
Certificate	FR0013123270	AEX75 SHROPENS	EUR											
Certificate	DE000CN6JHT3	AEXF LEVOPENZ	EUR	0,5820	0,5880	0,5820	233,4000	2	0,5880	400				
Certificate	DE000CE6BUD8	AEXF LEVOPENZ	EUR	12,6400	12,6400	12,6400			12,6400					
Certificate	DE000CE6BUC0	AEXF LEVOPENZ	EUR	11,1300	11,1300	11,1300			11,1300					
Certificate	DE000CE6BUE6	AEXF LEVOPENZ	EUR	12,8750	12,8750	12,8750			12,8750					
Certificate	DE000CN6JH55	AEXF LEVOPENZ	EUR	12,1600	12,1600	12,1600			12,1600					
Certificate	NL0013110737	AEXF SHROPENZ	EUR	3,3500	3,3500	3,3180	23,4500	1	3,3180	7				
Certificate	DE000CE6BUJ5	AEXF SHROPENZ	EUR	0,0400	0,0400	0,0400			0,0400					
Certificate	DE000CE6BUG1	AEXF SHROPENZ	EUR	3,3540	3,3540	3,3540			3,3540					
Certificate	DE000CE6BUH9	AEXF SHROPENZ	EUR	0,5370	0,5370	0,5370			0,5370					
Certificate	DE000CE6BUF3	AEXF SHROPENZ	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	NL0000838167	AFRIC PI OPENN	EUR	10,5100	10,5100	10,4400			10,4400					
Certificate	NL0012245369	AGEAS 36TS OPENH	EUR											
Certificate	NL0000075752	AGEAS 263TS OPENB	EUR	24,9150	24,9150	24,9150			24,9150					
Certificate	DE000CJ3PPG3	AGEAS 46.5TS OPENZ	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0009998855	AGEAS 0.94TL OPENB	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	NL0011041538	AGEAS 11.2TL OPENH	EUR	3,3400	3,4200	3,3400			3,4200					
Certificate	NL0010284295	AGEAS 14.4TL OPENB	EUR	31,4300	31,4300	31,4300			31,4300					
Certificate	NL0011041496	AGEAS 21.8TL OPENH	EUR	2,3700	2,4400	2,3700			2,4400					
Certificate	NL0011636535	AGEAS 25.28L OPENB	EUR	18,5700	18,5700	18,5700			18,5700					
Certificate	NL0011895107	AGEAS 25.5TL OPENH	EUR	2,0300	2,1300	2,0300			2,1300					
Certificate	DE000CV508W8	AGEAS 29.9TL OPENZ	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	NL0011993449	AGEAS 30.1TL OPENH	EUR	1,6000	1,7000	1,6000			1,7000					
Certificate	NL0012311708	AGEAS 33.7TL OPENH	EUR	1,2500	1,3300	1,2500			1,3300					
Certificate	DE000CD640E9	AGEAS 33.9TL OPENZ	EUR	9,4200	9,4200	9,4200			9,4200					
Certificate	NL0012365761	AGEAS 34.6TL OPENH	EUR	1,1700	1,2500	1,1700			1,2500					
Certificate	NL0012306468	AGEAS 35.1TL OPENH	EUR											
Certificate	NL0012367635	AGEAS 35.8TL OPENH	EUR	1,0600	1,1400	1,0600			1,1400					
Certificate	NL0012431506	AGEAS 36.7TL OPENH	EUR	0,9800	1,0600	0,9800			1,0600					
Certificate	NL0012538656	AGEAS 38.1TL OPENH	EUR											
Certificate	NL0013231905	AGEAS 40.4TL OPENH	EUR	0,6400	0,7500	0,6400			0,7500					
Certificate	NL0013134216	AGEAS 45.1TS OPENH	EUR	0,7200	0,8000	0,7200			0,8000					
Certificate	NL0012581839	AGEAS 46.8TS OPENH	EUR	0,9100	0,9700	0,9100			0,9700					
Certificate	NL0012524946	AGEAS 48.1TS OPENH	EUR	1,0500	1,1100	1,0500			1,1100					
Certificate	NL0010131561	AGEAS 5.91TL OPENB	EUR	39,2400	39,2400	39,2400			39,2400					
Certificate	NL0012555361	AGEAS 52.1TS OPENH	EUR	1,4900	1,5500	1,4900			1,5500					
Certificate	DE000CK6UYT8	AGEAS 9.87TL OPENZ	EUR	33,9700	33,9700	33,9700			33,9700					
Certificate	NL0010254314	AGEAS11.21TL OPENB	EUR	34,3700	34,3700	34,3700			34,3700					
Certificate	NL0010281358	AGEAS12.82TL OPENB	EUR	32,8900	32,8900	32,8900			32,8900					
Certificate	NL0010379285	AGEAS16.23TL OPENB	EUR	29,7600	29,7600	29,7600			29,7600					
Certificate	NL0010895819	AGEAS18.67TL OPENB	EUR	26,7700	26,7700	26,7700			26,7700					
Certificate	NL0011646880	AGEAS18.69BL OPENB	EUR	25,0900	25,0900	25,0900			25,0900					
Certificate	NL0010155628	AGEAS19.41TL OPENA	EUR											
Certificate	NL0010898904	AGEAS20.27TL OPENB	EUR	25,3400	25,3400	25,3400			25,3400					
Certificate	NL0011899984	AGEAS20.88BL OPENB	EUR	22,8000	22,8000	22,8000			22,8000					
Certificate	DE000CR4GVC7	AGEAS22.24TL OPENZ	EUR	21,0800	21,0800	21,0800			21,0800					
Certificate	NL0010913026	AGEAS22.35TL OPENB	EUR	23,4900	23,4900	23,4900			23,4900					
Certificate	NL0010926168	AGEAS24.47TL OPENB	EUR	21,6000	21,6000	21,6000			21,6000					
Certificate	DE000CR4J5T0	AGEAS26.45TL OPENZ	EUR	16,8600	16,8600	16,8600			16,8600					
Certificate	NL0011915970	AGEAS26.53TL OPENB	EUR	19,7600	19,7600	19,7600			19,7600					
Certificate	DE000CR6X825	AGEAS27.96TL OPENZ	EUR	15,3500	15,3500	15,3500			15,3500					
Certificate	NL0012030233	AGEAS28.58TL OPENB	EUR	17,9400	17,9400	17,9400			17,9400					
Certificate	NL0012033310	AGEAS30.65TL OPENB	EUR	16,1000	16,1000	16,1000			16,1000					
Certificate	DE000CD63LD4	AGEAS31.92TL OPENZ	EUR	11,4000	11,4000	11,4000			11,4000					
Certificate	NL0012259394	AGEAS32.72TL OPENB	EUR	14,2700	14,2700	14,2700			14,2700					
Certificate	NL0013278823	AGEAS33.77BL OPENB	EUR	9,9100	9,9100	9,9100			9,9100					
Certificate	NL0012276745	AGEAS35.78BL OPENB	EUR	7,9000	7,9000	7,9000			7,9000					
Certificate	DE000CE6DUW4	AGEAS35.88TL OPENZ	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0012499578	AGEAS36.75TL OPENB	EUR	10,6700	10,6700	10,6700			10,6700					
Certificate	NL0013280803	AGEAS37.71TL OPENB	EUR	9,8200	9,8200	9,8200			9,8200					
Certificate	NL0013280506	AGEAS37.78BL OPENB	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	DE000CE6EYV6	AGEAS38.12TL OPENZ	EUR											
Certificate	DE000CJ3RU61	AGEAS38.36TL OPENZ	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013283989	AGEAS38.72TL OPENB	EUR	8,9200	8,9200	8,9200			8,9200					
Certificate	NL0013290935	AGEAS39.69TL OPENB	EUR	8,0600	8,0600	8,0600			8,0600					
Certificate	NL0013283617	AGEAS39.78BL OPENB	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	NL0013296221	AGEAS40.68TL OPENB	EUR	7,1800	7,1800	7,1800			7,1800					



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	DE000CJ3SNV1	AGEAS40.85TL OPENZ	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013363401	AGEAS41.67TL OPENB	EUR	6,3200	6,3200	6,3200			6,3200					
Certificate	NL0013296593	AGEAS41.78BL OPENB	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013155310	AGEAS44.68BS OPENB	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013009814	AGEAS46.32TS OPENB	EUR	9,8000	9,8000	9,8000			9,8000					
Certificate	NL0012676530	AGEAS47.64BS OPENB	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	NL0013296056	AGEAS48.32TS OPENB	EUR	12,1000	12,1000	12,1000			12,1000					
Certificate	NL0012788335	AGEAS50.56BS OPENB	EUR	7,8200	7,8200	7,8200			7,8200					
Certificate	DE000CV87580	AGEAS50.98TS OPENZ	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000CV892L9	AGEAS55.96TS OPENZ	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	NL0009066687	AGFA 1TL OPENB	EUR	2,9050	2,9050	2,9050			2,9050					
Certificate	NL0010001251	AGFA 1.2TL OPENB	EUR	2,5450	2,5450	2,5450			2,5450					
Certificate	NL0010280822	AGFA 1.4TL OPENB	EUR	2,3350	2,3350	2,3350			2,3350					
Certificate	DE000CD61P28	AGFA 2.7TL OPENZ	EUR											
Certificate	NL0012020283	AGFA 2.8TL OPENB	EUR	1,1000	1,1450	1,1000	2200,0000	1	1,1450	2000				
Certificate	NL0012776561	AGFA 2.9TL OPENB	EUR	0,8700	0,9350	0,8700	22620,0000	2	0,9350	26000				
Certificate	DE000CJ3SAK1	AGFA 1.74TL OPENZ	EUR											
Certificate	DE000CJ3QPG1	AGFA 1.98TL OPENZ	EUR											
Certificate	NL0010895843	AGFA 1.99TL OPENB	EUR	1,8350	1,8350	1,8350			1,8350					
Certificate	NL0011090774	AGFA 2.27TL OPENB	EUR	1,5950	1,5950	1,5950			1,5950					
Certificate	DE000CV87257	AGFA 2.28TL OPENZ	EUR											
Certificate	DE000CN6G1K8	AGFA 2.49TL OPENZ	EUR											
Certificate	NL0011818141	AGFA 2.53TL OPENB	EUR	1,3750	1,3750	1,3750			1,3750					
Certificate	DE000CD636Q1	AGFA 2.92TL OPENZ	EUR											
Certificate	NL0012792865	AGFA 3.01TL OPENB	EUR	0,8450	0,8450	0,8450			0,8450					
Certificate	NL0012794713	AGFA 3.11TL OPENB	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	DE000CV89FM4	AGFA 3.12TL OPENZ	EUR											
Certificate	NL0013276488	AGFA 3.21TL OPENB	EUR	0,6000	0,6650	0,6000	1200,0000	1	0,6650	2000				
Certificate	DE000CJ3SUR4	AGFA 3.37TL OPENZ	EUR											
Certificate	NL0013363419	AGFA 3.42TL OPENB	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	NL0013162282	AGFA 3.82TS OPENB	EUR	0,6750	0,6750	0,6750			0,6750					
Certificate	NL0013149644	AGFA 4.02TS OPENB	EUR	0,8950	0,8950	0,8950			0,8950					
Certificate	NL0013363633	AGFA 4.22TS OPENB	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	DE000CV89SQ8	AGFA 4.38TS OPENZ	EUR											
Certificate	NL0013166507	AGFA 2.747BL OPENB	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	NL0013165673	AGFA 2.949BL OPENB	EUR	0,7150	0,7150	0,7150			0,7150					
Certificate	NL0013275753	AGFA 3.151BL OPENB	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013160146	AGFA 3.887BS OPENB	EUR	0,4150	0,4150	0,4150			0,4150					
Certificate	NL0013006703	AGFA 4.283BS OPENB	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	DE000CN6KWL7	AGNIC 32.7TL OPENZ	EUR	2,2150	2,2150	2,2150			2,2150					
Certificate	DE000CJ3P9W6	AGNIC23.22TL OPENZ	EUR	3,8050	3,8050	3,8050			3,8050					
Certificate	DE000CV8AZK9	AGNIC27.27TL OPENZ	EUR	3,1250	3,1250	3,1250			3,1250					
Certificate	DE000CJ3QXT8	AGNIC37.87TL OPENZ	EUR	1,3550	1,3550	1,3550			1,3550					
Certificate	DE000CE6BQU0	AHOLD LEVOPENZ	EUR	31,7300	31,7300	31,7300			31,7300					
Certificate	DE000CE6BQK1	AHOLD SHROPENZ	EUR	5,4150	5,4150	5,4150			5,4150					
Certificate	NL0010113478	AHOLD 3TL OPENB	EUR	92,6400	92,6400	92,6400			92,6400					
Certificate	NL0009974658	AHOLD 6TL OPENB	EUR	16,7150	16,7150	16,7150			16,7150					
Certificate	DE000CY519X0	AHOLD 12TL OPENC	EUR	10,7500	10,7500	10,7500			10,7500					
Certificate	DE000CY516B2	AHOLD 12TL OPENC	EUR	11,2900	11,2900	11,2900			11,2900					
Certificate	DE000CY516C0	AHOLD 13TL OPENC	EUR	10,3200	10,3200	10,3200			10,3200					
Certificate	DE000CY519Y8	AHOLD 13TL OPENC	EUR	9,7300	9,7300	9,7300			9,7300					
Certificate	DE000CY50L38	AHOLD 14TL OPENC	EUR	8,6900	8,6900	8,6900			8,6900					
Certificate	DE000CY50LU1	AHOLD 14TL OPENC	EUR	9,3300	9,3300	9,3300			9,3300					
Certificate	DE000CQ5AXN1	AHOLD 15TL OPENC	EUR	8,2600	8,2600	8,2600			8,2600					
Certificate	DE000CQ5ANU7	AHOLD 15TL OPENC	EUR	7,2600	7,2600	7,2600			7,2600					
Certificate	DE000CX59K56	AHOLD 15TL OPENC	EUR	8,0500	8,0500	8,0500			8,0500					
Certificate	DE000CX59P10	AHOLD 15TL OPENC	EUR	8,7600	8,7600	8,7600			8,7600					
Certificate	NL0012520340	AHOLD 15TL OPENH	EUR	8,4600	8,4600	8,3900			8,3900					
Certificate	DE000CY523E2	AHOLD 16TL OPENC	EUR	6,7100	6,7100	6,7100			6,7100					
Certificate	DE000CY524H3	AHOLD 16TL OPENC	EUR	7,4500	7,4500	7,4500			7,4500					
Certificate	DE000CY523U8	AHOLD 16TL OPENC	EUR	7,4500	7,4500	7,4500			7,4500					
Certificate	DE000CY52B20	AHOLD 17TL OPENC	EUR	6,5000	6,5000	6,5000			6,5000					
Certificate	DE000CQ5A0S3	AHOLD 17TL OPENC	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	DE000CJ3SDA6	AHOLD 18TL 0619Z	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000CQ5A552	AHOLD 18TL OPENC	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	DE000CQ5A776	AHOLD 18TL OPENC	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	NL0012648729	AHOLD 19BON0619Z	EUR	21,8100	21,8100	21,8100			21,8100					
Certificate	DE000CP23466	AHOLD 19TL OPENC	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	DE000CQ5AJX9	AHOLD 19TL OPENC	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	DE000CQ5AHB9	AHOLD 19TL OPENC	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	NL0013150204	AHOLD 20TL OPENB	EUR	3,7400	3,7500	3,6750	7480,0000	1	3,6750	2000				
Certificate	DE000CP23474	AHOLD 20TL OPENC	EUR	3,6800	3,6800	3,6800			3,6800					



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	DE000CP231Y1	AHOLD 20TL OPENC	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	LU1876931285	AHOLD 21TCIOPENS	EUR	1,7000	1,7000	1,6000			1,6000					
Certificate	DE000CJ3SD84	AHOLD 21TL 0619Z	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	DE000CP239A4	AHOLD 21TL OPENC	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	DE000CP23N64	AHOLD 21TL OPENC	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000CP24NP0	AHOLD 22TL OPENC	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	DE000CP24QS7	AHOLD 22TL OPENC	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0013110877	AHOLD 24BON0919Z	EUR	23,1200	23,1200	23,1200			23,1200					
Certificate	LU1876936912	AHOLD 24TCIOPENS	EUR	1,8400	1,9400	1,8400			1,9400					
Certificate	DE000CQ58253	AHOLD 24TS OPENC	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	DE000CQ58DR2	AHOLD 24TS OPENC	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	LU1876937050	AHOLD 25TCIOPENS	EUR	2,8200	2,9300	2,8200			2,9300					
Certificate	DE000CQ58PL9	AHOLD 25TS OPENC	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	DE000CP06255	AHOLD 25TS OPENC	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	LU1876937134	AHOLD 26TCIOPENS	EUR	3,8100	3,9100	3,8100			3,9100					
Certificate	DE000CP23482	AHOLD 26TS OPENC	EUR	5,5400	5,5400	5,5400			5,5400					
Certificate	DE000CP231Z8	AHOLD 26TS OPENC	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	DE000CP23N80	AHOLD 27TS OPENC	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	DE000CP23490	AHOLD 27TS OPENC	EUR	6,6000	6,6000	6,6000			6,6000					
Certificate	LU1910403762	AHOLD 28TCIOPENS	EUR	5,9400	6,0400	5,9400			6,0400					
Certificate	DE000CP684P9	AHOLD 28TS OPENC	EUR	7,8100	7,8100	7,8100			7,8100					
Certificate	DE000CP684Z0	AHOLD 28TS OPENC	EUR	5,9200	5,9200	5,9200			5,9200					
Certificate	NL0013149909	AHOLD 20.BL OPENB	EUR	2,4650	2,4650	2,4650			2,4650					
Certificate	NL0010126751	AHOLD 3.6TL OPENB	EUR	90,2200	90,2200	90,2200			90,2200					
Certificate	NL0010123261	AHOLD 6.6TL OPENB	EUR	16,1650	16,1650	16,1650			16,1650					
Certificate	NL0010280368	AHOLD 7.5TL OPENB	EUR	15,3050	15,3050	15,3050			15,3050					
Certificate	NL0010877007	AHOLD 8.4TL OPENB	EUR	14,4950	14,4950	14,4950			14,4950					
Certificate	NL0010442299	AHOLD 9.6TL OPENB	EUR	13,3650	13,3650	13,3650			13,3650					
Certificate	NL0010899076	AHOLD 10.2TL OPENB	EUR	60,9100	60,9100	60,9100			60,9100					
Certificate	NL0010895884	AHOLD 11.1TL OPENB	EUR	12,0150	12,0150	12,0150			12,0150					
Certificate	NL0010898912	AHOLD 11.7TL OPENB	EUR	11,4250	11,4250	11,4250			11,4250					
Certificate	NL0010912150	AHOLD 12.3TL OPENB	EUR	10,9250	10,9250	10,9250			10,9250					
Certificate	NL0010914404	AHOLD 12.8TL OPENB	EUR	10,4250	10,4250	10,4250			10,4250					
Certificate	NL0010918538	AHOLD 13.3TL OPENB	EUR	9,9350	9,9350	9,9350			9,9350					
Certificate	NL0010921763	AHOLD 13.9TL OPENB	EUR	9,3550	9,3550	9,3550			9,3550					
Certificate	NL0011260500	AHOLD 14.1TL OPENB	EUR	43,5700	43,5700	43,5700			43,5700					
Certificate	NL0012497713	AHOLD 14.9TL OPENB	EUR	8,4650	8,4650	8,4650			8,4650					
Certificate	NL0012685010	AHOLD 16.6TL OPENB	EUR	6,9600	6,9600	6,8350	2088,0000	1	6,8350	300				
Certificate	NL0012770721	AHOLD 17.6TL OPENB	EUR	5,9950	5,9950	5,9950			5,9950					
Certificate	NL0012779839	AHOLD 18.4TL OPENB	EUR	5,1850	5,1850	5,1850			5,1850					
Certificate	DE000CJ3SKN4	AHOLD 19.5TL 0619Z	EUR	0,4550	0,4550	0,4550			0,4550					
Certificate	NL0012648943	AHOLD 20.5BOC0619Z	EUR	20,4300	20,4300	20,4300			20,4300					
Certificate	NL0013150212	AHOLD 20.8TL OPENB	EUR	2,9350	2,9350	2,9350			2,9350					
Certificate	NL0013277486	AHOLD 21.7TL OPENB	EUR	2,2100	2,2100	2,1450	8780,0000	3	2,1450	4000				
Certificate	NL0013148778	AHOLD 22.2BOC1219B	EUR	21,5400	21,5400	21,5000			21,5000					
Certificate	DE000VF3A3C6	AHOLD 22.4TL OPENV	EUR											
Certificate	NL0013362957	AHOLD 23.4TS OPENB	EUR	3,0950	3,0950	3,0950			3,0950					
Certificate	NL0012795652	AHOLD 23.5BOC0919Z	EUR	22,4100	22,4100	22,4100			22,4100					
Certificate	NL0013002983	AHOLD 25.4TS OPENB	EUR	5,3050	5,3050	5,3050			5,3050					
Certificate	DE000CJ3P357	AHOLD 26.5TS 0319Z	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013150881	AHOLD 27.4TS OPENB	EUR	7,4150	7,4150	7,4150			7,4150					
Certificate	NL0013292436	AHOLD 29.3TS OPENB	EUR	9,5450	9,5450	9,5450			9,5450					
Certificate	NL0011044201	AHOLD 9.93TL OPENH	EUR	13,1700	13,1700	13,1000			13,1000					
Certificate	DE000CE6EH61	AHOLD11.85TL OPENZ	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0011044193	AHOLD12.07TL OPENH	EUR	11,1800	11,1800	11,1100			11,1100					
Certificate	DE000CE6F2D1	AHOLD12.36TL OPENZ	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0012273940	AHOLD12.48BL OPENB	EUR	9,9750	9,9750	9,9750			9,9750					
Certificate	DE000CE6DMK6	AHOLD12.88TL OPENZ	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	NL0011044185	AHOLD13.14TL OPENH	EUR	10,1900	10,1900	10,1200			10,1200					
Certificate	DE000CR4IDR7	AHOLD13.41TL OPENZ	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	NL0011442231	AHOLD13.53BL OPENB	EUR	8,9050	8,9050	8,9050			8,9050					
Certificate	DE000VL2FRN1	AHOLD13.59TL OPENV	EUR											
Certificate	DE000CR4H9M9	AHOLD13.89TL OPENZ	EUR	8,4000	8,4000	8,4000			8,4000					
Certificate	NL0011044177	AHOLD14.21TL OPENH	EUR	9,2000	9,2000	9,1300			9,1300					
Certificate	DE000CR4J5V6	AHOLD14.59TL OPENZ	EUR	7,7000	7,7000	7,7000			7,7000					
Certificate	NL0011442249	AHOLD14.63BL OPENB	EUR	7,8050	7,8050	7,8050			7,8050					
Certificate	DE000CR6XCT1	AHOLD14.66TL OPENZ	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	LU1574195100	AHOLD14.88TCIOPENS	EUR	7,9800	7,9800	7,9800			7,9800					
Certificate	DE000CC8A2Y4	AHOLD14.97TL OPENC	EUR	7,9800	7,9800	7,9800			7,9800					
Certificate	DE000VL2FV38	AHOLD15.11TL OPENV	EUR											
Certificate	NL0012501399	AHOLD15.41BL OPENB	EUR	7,0550	7,0550	7,0550			7,0550					
Certificate	DE000CE6EYU8	AHOLD15.57TL OPENZ	EUR	1,3400	1,3400	1,3400			1,3400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL37ES4	AHOLD15.64TL OPENV	EUR											
Certificate	DE000CE6F4G0	AHOLD16.07TL OPENZ	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000VL37QV2	AHOLD16.14TL OPENV	EUR											
Certificate	NL0012509020	AHOLD16.18BL OPENB	EUR	6,2850	6,2850	6,2850			6,2850					
Certificate	NL0012538649	AHOLD16.38TL OPENH	EUR	7,1700	7,1700	7,1000			7,1000					
Certificate	LU1650853457	AHOLD16.42TCIOPENS	EUR	6,4400	6,4400	6,3400			6,3400					
Certificate	DE000VL5RW48	AHOLD16.66TL OPENV	EUR											
Certificate	NL0012685390	AHOLD16.95BL OPENB	EUR	5,5650	5,5650	5,5650			5,5650					
Certificate	DE000VAGTXR5	AHOLD17.05TL OPENV	EUR											
Certificate	DE000CV4YVR2	AHOLD17.07TL OPENZ	EUR	1,0700	1,0700	1,0400	22664,0000	6	1,0400	21200				
Certificate	DE000VL76E54	AHOLD17.21TL OPENV	EUR											
Certificate	NL0012583421	AHOLD17.39TL OPENH	EUR	6,2400	6,2400	6,1700			6,1700					
Certificate	DE000VA64XA9	AHOLD17.65TL OPENV	EUR											
Certificate	DE000VL76NP9	AHOLD17.73TL OPENV	EUR											
Certificate	DE000VAGTXS3	AHOLD18.05TL OPENV	EUR											
Certificate	DE000CV87RC4	AHOLD18.05TL OPENZ	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000VL8XJ51	AHOLD18.24TL OPENV	EUR	4,4400	4,4400	4,4350	111,0000	1	4,4350	25				
Certificate	LU1817372987	AHOLD18.32TCIOPENS	EUR	4,3000	4,3000	4,1900			4,1900					
Certificate	NL0012600886	AHOLD18.38TL OPENH	EUR	5,3100	5,3100	5,2400			5,2400					
Certificate	NL0012779466	AHOLD18.49BL OPENB	EUR	4,1200	4,1300	3,9750	407,0000	2	3,9750	100				
Certificate	LU1840350067	AHOLD18.64TCIOPENS	EUR	3,9800	3,9800	3,8700			3,8700					
Certificate	DE000VAGTXX1	AHOLD18.65TL OPENV	EUR											
Certificate	DE000VL97TB2	AHOLD18.75TL OPENV	EUR											
Certificate	DE000VA7TFM1	AHOLD18.87TL OPENV	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	NL0012904957	AHOLD18.88TL OPENH	EUR	4,8500	4,8500	4,7800			4,7800					
Certificate	DE000CJ3N2Y9	AHOLD18.94TL OPENZ	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	LU1840980756	AHOLD18.97TCIOPENS	EUR	3,6700	3,6700	3,5700			3,5700					
Certificate	DE000VA71WX8	AHOLD19.07TL OPENV	EUR											
Certificate	DE000VA71Z32	AHOLD19.27TL OPENV	EUR											
Certificate	DE000VA71B4	AHOLD19.47TL OPENV	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	LU1841153015	AHOLD19.58TCIOPENS	EUR	3,0700	3,0700	2,9700			2,9700					
Certificate	DE000VA87K80	AHOLD19.68TL OPENV	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	DE000CJ3PF88	AHOLD19.83TL OPENZ	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013127178	AHOLD19.88TL OPENH	EUR											
Certificate	DE000VA87LB3	AHOLD19.88TL OPENV	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	DE000VA9CVX7	AHOLD20.08TL OPENV	EUR											
Certificate	DE000CJ3P4W7	AHOLD20.25TL 0319Z	EUR	0,4300	0,4300	0,4300	1720,0000	1	0,4300	4000				
Certificate	DE000VA9CVY5	AHOLD20.28TL OPENV	EUR											
Certificate	DE000VA9CV22	AHOLD20.48TL OPENV	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000VA9CV11	AHOLD20.68TL OPENV	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0013149917	AHOLD20.76BL OPENB	EUR	1,7050	1,7050	1,7050			1,7050					
Certificate	DE000CJ3P1W3	AHOLD20.82TL OPENZ	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000VF2XNQ4	AHOLD20.87TL OPENV	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	DE000VA9CYD3	AHOLD20.89TL OPENV	EUR											
Certificate	DE000VA9CYE1	AHOLD21.09TL OPENV	EUR											
Certificate	DE000VA9CYF8	AHOLD21.29TL OPENV	EUR											
Certificate	DE000VF2XDN2	AHOLD21.37TL OPENV	EUR											
Certificate	NL0013132558	AHOLD21.41TL OPENH	EUR	2,4900	2,4900	2,4200			2,4200					
Certificate	DE000VA9CYH4	AHOLD21.49TL OPENV	EUR											
Certificate	NL0013151509	AHOLD21.52BL OPENB	EUR	1,0300	1,0300	0,9550	195,7000	1	0,9550	190				
Certificate	DE000CJ3P7N9	AHOLD21.69TL OPENZ	EUR											
Certificate	DE000VF1HQ58	AHOLD21.74TL OPENV	EUR											
Certificate	DE000CJ3RMA9	AHOLD21.81TL OPENZ	EUR	0,1025	0,1025	0,1025			0,1025					
Certificate	DE000VF2XDQ5	AHOLD21.87TL OPENV	EUR											
Certificate	DE000VF16KR9	AHOLD21.95TL OPENV	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	DE000VF2C159	AHOLD22.15TL OPENV	EUR											
Certificate	DE000VF3A6L0	AHOLD22.19TL OPENV	EUR	0,1850	0,1850	0,1850			0,1850					
Certificate	NL0013286248	AHOLD22.26BL OPENB	EUR											
Certificate	DE000VF3A4E0	AHOLD22.72TS OPENV	EUR											
Certificate	DE000VF2XPW7	AHOLD23.34TS OPENV	EUR											
Certificate	DE000VF2XLH7	AHOLD23.48TS OPENV	EUR											
Certificate	DE000VA3Z3A2	AHOLD23.89TS OPENV	EUR											
Certificate	NL0011230982	AHOLD23.91TS OPENH	EUR	3,4600	3,7200	3,4600			3,7200					
Certificate	DE000VA9CVT5	AHOLD23.92TS OPENV	EUR											
Certificate	NL0012780134	AHOLD23.95BS OPENB	EUR	1,8200	1,9350	1,8200	103,7400	1	1,9350	57				
Certificate	DE000VF2XDD3	AHOLD23.98TS OPENV	EUR											
Certificate	DE000VA9CVU3	AHOLD24.12TS OPENV	EUR											
Certificate	DE000VA9CVV1	AHOLD24.32TS OPENV	EUR											
Certificate	DE000VF2XDE1	AHOLD24.48TS OPENV	EUR											
Certificate	DE000VA9CVW9	AHOLD24.52TS OPENV	EUR											
Certificate	DE000VA4YXB4	AHOLD24.89TS OPENV	EUR											
Certificate	DE000VA9CXW5	AHOLD24.92TS 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	DE000VF2XDF8	AHOLD24.98TS OPENV	EUR											
Certificate	DE000VA9CX1	AHOLD25.12TS OPENV	EUR											
Certificate	NL0013236516	AHOLD25.31TS OPENH	EUR	4,9700	5,2300	4,9700			5,2300					
Certificate	DE000VA9CX28	AHOLD25.32TS OPENV	EUR											
Certificate	DE000CV8A195	AHOLD25.39TS OPENZ	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000VF2XDH4	AHOLD25.48TS OPENV	EUR											
Certificate	DE000VA9CX19	AHOLD25.52TS OPENV	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	DE000VA9CX35	AHOLD25.72TS OPENV	EUR											
Certificate	DE000VA9CX50	AHOLD25.92TS OPENV	EUR											
Certificate	NL0013015027	AHOLD25.93BS OPENB	EUR	3,9150	3,9150	3,9150			3,9150					
Certificate	DE000VA9CX76	AHOLD26.12TS OPENV	EUR											
Certificate	DE000VA9CX92	AHOLD26.32TS OPENV	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	DE000VF2C142	AHOLD26.41TS OPENV	EUR											
Certificate	DE000VF2C548	AHOLD26.77TS OPENV	EUR											
Certificate	DE000VF2XDC5	AHOLD26.96TS OPENV	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	NL0013241565	AHOLD27.35TS OPENH	EUR	0,7200	0,7400	0,7200			0,7400					
Certificate	DE000CJ3P9D6	AHOLD27.38TS OPENZ	EUR	1,0000	1,0400	1,0000	1,0000	1	1,0400	1				
Certificate	NL0012933170	AHOLD27.79TS OPENH	EUR	7,6500	7,9100	7,6500			7,9100					
Certificate	NL0013152283	AHOLD27.91BS OPENB	EUR	5,8950	5,8950	5,8950			5,8950					
Certificate	DE000CJ3SDC2	AHOLD28.25TS 0619Z	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000CV42K73	AIRBU 45TL OPENC	EUR	6,2600	6,3400	6,2600	187,8000	1	6,3400	30				
Certificate	DE000CV16KX8	AIRBU 60TL OPENC	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	NL0013283997	AIRBU 88TL OPENB	EUR	29,8700	29,8700	29,8700			29,8700					
Certificate	DE000CJ3SIH8	AIRBU 97.TL OPENZ	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	NL0010379855	AIRBU 33.7TL OPENB	EUR	80,2200	80,2200	80,2200			80,2200					
Certificate	NL0010888640	AIRBU 35.3TL OPENB	EUR	78,8900	78,8900	78,8900			78,8900					
Certificate	NL0012103469	AIRBU 60.5TL OPENB	EUR	55,4200	55,4200	55,4200			55,4200					
Certificate	NL0012497671	AIRBU 75.9TL OPENB	EUR	41,0700	41,0700	41,0700			41,0700					
Certificate	NL0013155237	AIRBU 77.3BL OPENB	EUR	3,4950	3,4950	3,4950			3,4950					
Certificate	NL0013273105	AIRBU 78.7TL OPENB	EUR											
Certificate	NL0013278401	AIRBU 78.9TL OPENB	EUR	38,3100	38,3100	38,3100			38,3100					
Certificate	NL0013280043	AIRBU 81.9TL OPENB	EUR	35,5100	35,5100	35,5100			35,5100					
Certificate	NL0013280811	AIRBU 84.9TL OPENB	EUR	32,7300	32,7300	32,7300			32,7300					
Certificate	NL0013287188	AIRBU 90.9TL OPENB	EUR	27,1000	27,1000	27,1000			27,1000					
Certificate	NL0013289077	AIRBU 93.9TL OPENB	EUR	24,3200	24,3200	24,3200			24,3200					
Certificate	NL0013293459	AIRBU 96.9TL OPENB	EUR	2,1550	2,1550	2,1550			2,1550					
Certificate	NL0013293939	AIRBU 99.8TL OPENB	EUR	1,8750	1,8750	1,8750			1,8750					
Certificate	NL0013294390	AIRBU102.4BL OPENB	EUR	0,9700	0,9950	0,9700	242,5000	1	0,9950	250				
Certificate	NL0013293947	AIRBU102.8TL OPENB	EUR	1,5950	1,5950	1,5950			1,5950					
Certificate	NL0013295249	AIRBU105.8TL OPENB	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	NL0013295629	AIRBU107.4BL OPENB	EUR	0,4950	0,4950	0,4950			0,4950					
Certificate	NL0013240963	AIRBU108.1TL OPENH	EUR	1,0200	1,1400	1,0200			1,1400					
Certificate	NL0013363427	AIRBU108.8TL OPENB	EUR	1,0450	1,0450	1,0450			1,0450					
Certificate	NL0013294135	AIRBU117.1TS OPENB	EUR	1,5050	1,5050	1,5050			1,5050					
Certificate	NL0013289424	AIRBU119.3BS OPENB	EUR	0,8450	0,8450	0,8450			0,8450					
Certificate	NL0013295413	AIRBU123.1TS OPENB	EUR	2,1800	2,1800	2,1550	327,0000	1	2,1550	150				
Certificate	NL0012529283	AIRBU125.6TS OPENH	EUR	25,0900	25,0900	24,7500			24,7500					
Certificate	NL0013294614	AIRBU129.3BS OPENB	EUR	1,8900	1,8900	1,8450	493,2900	1	1,8450	261				
Certificate	NL0012555395	AIRBU138.2TS OPENH	EUR	38,6800	38,6800	38,4200			38,4200					
Certificate	NL0012582472	AIRBU150.4TS OPENH	EUR	51,9700	51,9700	51,5300			51,5300					
Certificate	NL0011412838	AIRBU21.47TL OPENH	EUR	90,7200	92,0800	90,7200			92,0800					
Certificate	NL0011412796	AIRBU46.82TL OPENH	EUR	67,3100	68,4900	67,3100			68,4900					
Certificate	NL0011993456	AIRBU53.27TL OPENH	EUR	61,2400	62,5000	61,2400			62,5000					
Certificate	DE000CD63PK0	AIRBU55.98TL OPENZ	EUR	55,7800	55,7800	55,7800			55,7800					
Certificate	NL0012051692	AIRBU59.23TL OPENH	EUR	55,6900	55,6900	55,6900			55,6900					
Certificate	DE000CD644P7	AIRBU62.13TL OPENZ	EUR	49,6350	49,6350	49,6350			49,6350					
Certificate	NL0012175020	AIRBU63.77TL OPENH	EUR	51,3100	51,3100	51,3100			51,3100					
Certificate	NL0013273469	AIRBU67.23BL OPENB	EUR	4,5050	4,5050	4,5050			4,5050					
Certificate	NL0012211346	AIRBU67.42TL OPENH	EUR	48,1600	49,3200	48,1600			49,3200					
Certificate	DE000CE6BS46	AIRBU68.11TL OPENZ	EUR	8,7300	8,7300	8,7300			8,7300					
Certificate	NL0012519441	AIRBU71.47TL OPENH	EUR	44,1900	45,5600	44,1900			45,5600					
Certificate	NL0013169964	AIRBU72.28BL OPENB	EUR	3,9950	3,9950	3,9950			3,9950					
Certificate	NL0012520704	AIRBU75.55TL OPENH	EUR	40,3600	41,7700	40,3600			41,7700					
Certificate	DE000CE6EXR6	AIRBU77.07TL OPENZ	EUR	6,9400	6,9400	6,9400			6,9400					
Certificate	NL0013278831	AIRBU82.32BL OPENB	EUR	2,9950	2,9950	2,9950			2,9950					
Certificate	DE000CJ3RXD0	AIRBU87.03TL OPENZ	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	NL0013282429	AIRBU87.34BL OPENB	EUR	2,4950	2,4950	2,4950			2,4950					
Certificate	NL0013230055	AIRBU88.21TL OPENH	EUR	28,6200	29,9800	28,6200			29,9800					
Certificate	NL0013286529	AIRBU92.35BL OPENB	EUR	1,9950	1,9950	1,9950			1,9950					
Certificate	NL0013289770	AIRBU97.35BL OPENB	EUR	1,4950	1,4950	1,4950			1,4950					
Certificate	NL0012795967	AIRFR LEVOPENZ	EUR											
Certificate	NL0012796007	AIRFR SHROPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CYOAYK6	AIRFR 5TL OPENC	EUR	4,8400	4,8400	4,8400			4,8400					
Certificate	LU1756859010	AIRFR 6TCIOPENS	EUR	4,4600	4,4600	4,4500			4,4500					
Certificate	DE000CQ5AU48	AIRFR 6TL OPENC	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	DE000CQ5AS42	AIRFR 6TL OPENC	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	NL0012978233	AIRFR 7TL OPENB	EUR	4,0050	4,0050	4,0050			4,0050					
Certificate	DE000CP6G287	AIRFR 7TL OPENC	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	NL0012796817	AIRFR 10BOC0919Z	EUR											
Certificate	NL0013296239	AIRFR 10TL OPENB	EUR	1,2000	1,2000	1,1750	4760,0000	2	1,1750	4000				
Certificate	DE000CP684Q7	AIRFR 10TL OPENC	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013241573	AIRFR 11TL OPENH	EUR											
Certificate	NL0013364938	AIRFR 11TS OPENB	EUR	1,5050	1,5050	1,5050			1,5050					
Certificate	NL0013363641	AIRFR 12TS OPENB	EUR	2,5750	2,5750	2,5750			2,5750					
Certificate	LU1876933737	AIRFR 13TPIOPENS	EUR	2,5000	2,5200	2,5000	1000,0000	1	2,5200	400				
Certificate	NL0013362890	AIRFR 13TS OPENB	EUR	3,6550	3,6550	3,6550			3,6550					
Certificate	DE000CP686L3	AIRFR 13TS OPENC	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	DE000CP24NT2	AIRFR 13TS OPENC	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	LU1876933810	AIRFR 14TPIOPENS	EUR	3,4900	3,5100	3,4900			3,5100					
Certificate	DE000CP684R5	AIRFR 14TS OPENC	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	DE000CP685T8	AIRFR 14TS OPENC	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	LU1876933901	AIRFR 15TPIOPENS	EUR	4,4800	4,5000	4,4800			4,5000					
Certificate	LU1910401394	AIRFR 16TPIOPENS	EUR	5,5600	5,5800	5,5600			5,5800					
Certificate	DE000CY50L53	AIRFR 16TS OPENC	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	NL0009998012	AIRFR 2.9TL OPENB	EUR	7,8350	7,8350	7,8350			7,8350					
Certificate	NL0011240825	AIRFR 3.7TL OPENH	EUR	7,1300	7,1500	7,1300			7,1500					
Certificate	NL0010133435	AIRFR 4.4TL OPENB	EUR	6,4150	6,4150	6,4150			6,4150					
Certificate	NL0011240817	AIRFR 4.5TL OPENH	EUR	6,3500	6,3600	6,3500			6,3600					
Certificate	NL0011919006	AIRFR 4.6TL OPENB	EUR	6,2550	6,2550	6,2550			6,2550					
Certificate	DE000CX596P5	AIRFR 4.6TL OPENC	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	NL0012111785	AIRFR 5.6TL OPENB	EUR	5,3000	5,3000	5,2850	106,0000	1	5,2850	20				
Certificate	NL0012175061	AIRFR 6.4TL OPENH	EUR	4,6100	4,6500	4,6100			4,6500					
Certificate	DE000CE6BNL6	AIRFR 6.4TL OPENZ	EUR											
Certificate	DE000CQ5AYL3	AIRFR 6.5TL OPENC	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	NL0012175053	AIRFR 6.6TL OPENH	EUR	4,4400	4,4500	4,4400			4,4500					
Certificate	DE000VA1SR82	AIRFR 6.6TL OPENV	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	NL0012926000	AIRFR 6.8TL OPENH	EUR	4,1900	4,2100	4,1900			4,2100					
Certificate	NL0012927404	AIRFR 7.1TL OPENH	EUR	3,9100	3,9300	3,9100			3,9300					
Certificate	NL0012932776	AIRFR 7.3TL OPENH	EUR	3,7300	3,7500	3,7300			3,7500					
Certificate	NL0012985915	AIRFR 7.4TL OPENB	EUR	3,6250	3,6250	3,6250			3,6250					
Certificate	DE000CP06057	AIRFR 7.5TL OPENC	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	NL0012933766	AIRFR 7.5TL OPENH	EUR	3,5400	3,5600	3,5400			3,5600					
Certificate	NL0012933758	AIRFR 7.7TL OPENH	EUR	3,3600	3,3700	3,3600			3,3700					
Certificate	NL0013012131	AIRFR 7.8TL OPENB	EUR	3,2750	3,2750	3,2750			3,2750					
Certificate	NL0013017015	AIRFR 8.1TL OPENB	EUR	2,9950	2,9950	2,9950			2,9950					
Certificate	NL0013145691	AIRFR 8.4TL OPENB	EUR	2,7150	2,7150	2,7150			2,7150					
Certificate	DE000CQ58YN7	AIRFR 8.5TL OPENC	EUR	1,9100	1,9100	1,8400	4384,0000	2	1,8400	2300				
Certificate	NL0013283344	AIRFR 8.8TL OPENB	EUR	2,3750	2,3750	2,3750			2,3750					
Certificate	NL0013283351	AIRFR 9.1TL OPENB	EUR	2,0950	2,0950	2,0950			2,0950					
Certificate	NL0013285075	AIRFR 9.4TL OPENB	EUR	1,8600	1,8600	1,8150	9300,0000	1	1,8150	5000				
Certificate	NL0012796429	AIRFR 9.5BOC0919Z	EUR											
Certificate	DE000CP24GR0	AIRFR 9.5TL OPENC	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013285083	AIRFR 9.7TL OPENB	EUR	1,5350	1,5350	1,5350			1,5350					
Certificate	NL0012796437	AIRFR 10.1BOC1219Z	EUR											
Certificate	NL0013296247	AIRFR 10.3TL OPENB	EUR	0,9300	0,9400	0,8950	5061,5000	2	0,8950	5550				
Certificate	NL0012795512	AIRFR 10.5BOC0919Z	EUR											
Certificate	DE000CP68438	AIRFR 10.5TL OPENC	EUR											
Certificate	NL0013296254	AIRFR 10.6TL OPENB	EUR											
Certificate	NL0013242548	AIRFR 10.9TL OPENH	EUR											
Certificate	NL0013242712	AIRFR 10.9TS OPENH	EUR	1,3000	1,3800	1,3000			1,3800					
Certificate	NL0013364698	AIRFR 11.5TS OPENB	EUR	2,0350	2,0350	2,0350			2,0350					
Certificate	NL0013111495	AIRFR 12.5BOC1219Z	EUR											
Certificate	NL0013362882	AIRFR 12.5TS OPENB	EUR	3,1150	3,1150	3,1150			3,1150					
Certificate	NL0012560916	AIRFR 13.4TS OPENH	EUR	4,0300	4,1100	4,0300			4,1100					
Certificate	NL0013362908	AIRFR 13.5TS OPENB	EUR	4,1950	4,1950	4,1950			4,1950					
Certificate	NL0012367817	AIRFR 14.4TS OPENH	EUR	5,0800	5,1700	5,0800			5,1700					
Certificate	NL0012274724	AIRFR 14.5TS OPENB	EUR	5,2750	5,2750	5,2750			5,2750					
Certificate	NL0012331961	AIRFR 15.4TS OPENH	EUR	6,2100	6,2900	6,2100			6,2900					
Certificate	LU1910401121	AIRFR 15.5TPIOPENS	EUR	5,0700	5,0800	5,0700			5,0800					
Certificate	LU1910401477	AIRFR 16.5TPIOPENS	EUR	6,0600	6,0800	6,0600			6,0800					
Certificate	NL0006273211	AIRFR 16.5TS OPENB	EUR	7,4350	7,4350	7,4350			7,4350					
Certificate	NL0012516918	AIRFR 17.5TS OPENH	EUR	8,4800	8,5600	8,4800			8,5600					
Certificate	NL0012536411	AIRFR 17.6TS OPENH	EUR	8,5500	8,6300	8,5500			8,6300					
Certificate	DE000CD625T7	AIRFR 4.19TL 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	DE000CV88N50	AIRFR 5.87TL OPENZ	EUR											
Certificate	DE000C05AYK5	AIRFR 6.25TL OPENC	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	LU1790007766	AIRFR 6.44TCIOPENS	EUR	4,0200	4,0200	4,0200				4,0200				
Certificate	LU1790007923	AIRFR 6.67TCIOPENS	EUR	3,7900	3,7900	3,7800				3,7800				
Certificate	DE000CV89WC0	AIRFR 6.92TL OPENZ	EUR											
Certificate	DE000CV89WZ5	AIRFR 7.03TL OPENZ	EUR											
Certificate	LU1790494907	AIRFR 7.08TCIOPENS	EUR	3,3900	3,3900	3,3800				3,3800				
Certificate	DE000VA4YS23	AIRFR 7.14TL OPENV	EUR	3,5600	3,5600	3,5600				3,5600				
Certificate	DE000CV8AHG5	AIRFR 7.45TL OPENZ	EUR											
Certificate	LU1790584301	AIRFR 7.46TCIOPENS	EUR	3,0100	3,0100	3,0000				3,0000				
Certificate	LU1790584566	AIRFR 7.63TCIOPENS	EUR	2,8400	2,8400	2,8300				2,8300				
Certificate	DE000VA4YYG1	AIRFR 7.64TL OPENV	EUR	3,0700	3,0700	3,0700				3,0700				
Certificate	DE000CJ3PKK6	AIRFR 8.05TL OPENZ	EUR											
Certificate	LU1859911569	AIRFR 8.21TCIOPENS	EUR	2,3000	2,3000	2,2900				2,2900				
Certificate	LU1859911643	AIRFR 8.36TCIOPENS	EUR	2,1500	2,1500	2,1400				2,1400				
Certificate	NL0013146970	AIRFR 8.54BL OPENB	EUR	2,0750	2,0750	2,0750				2,0750				
Certificate	DE000CJ3PV54	AIRFR 8.67TL OPENZ	EUR											
Certificate	NL0013283633	AIRFR 9.29BL OPENB	EUR	1,3250	1,3250	1,3250				1,3250				
Certificate	DE000CJ3RZM6	AIRFR 9.39TL OPENZ	EUR											
Certificate	NL0013284680	AIRFR 9.54BL OPENB	EUR	1,0750	1,0750	1,0750				1,0750				
Certificate	DE000CJ3RZ41	AIRFR 9.89TL OPENZ	EUR											
Certificate	NL0013296601	AIRFR10.04BL OPENB	EUR	0,5750	0,5750	0,5750				0,5750				
Certificate	DE000VF3AWH0	AIRFR10.23TL OPENV	EUR	0,3200	0,3200	0,3200				0,3200				
Certificate	NL0013296619	AIRFR10.29BL OPENB	EUR	0,3300	0,3300	0,3250	330,0000	1	0,3250	1000				
Certificate	DE000CJ3SP91	AIRFR10.41TL OPENZ	EUR	0,2000	0,2000	0,1100	1259,6400	8	0,1500	7798				
Certificate	DE000CJ3SP18	AIRFR10.41TL OPENZ	EUR											
Certificate	DE000VF2XS90	AIRFR10.43TL OPENV	EUR											
Certificate	NL0013296627	AIRFR10.54BL OPENB	EUR											
Certificate	DE000VF3AWJ6	AIRFR10.63TL OPENV	EUR											
Certificate	DE000VF3A1A4	AIRFR10.83TL OPENV	EUR											
Certificate	DE000VF3A4B6	AIRFR11.03TL OPENV	EUR											
Certificate	DE000VF3A6G0	AIRFR11.16TS OPENV	EUR	0,7800	0,7800	0,7800				0,7800				
Certificate	DE000VF3A4C4	AIRFR11.23TL OPENV	EUR											
Certificate	NL0013364821	AIRFR11.36BS OPENB	EUR	1,0950	1,0950	1,0950				1,0950				
Certificate	DE000VF3A5J6	AIRFR11.36TS OPENV	EUR	0,9800	0,9800	0,9800				0,9800				
Certificate	DE000VF3ASK4	AIRFR11.56TS OPENV	EUR	1,1800	1,1800	1,1800				1,1800				
Certificate	DE000VF3AY49	AIRFR11.56TS OPENV	EUR											
Certificate	NL0013110653	AIRFR11.75BOC0919Z	EUR											
Certificate	DE000VF3AYY1	AIRFR11.76TS OPENV	EUR	1,3800	1,3800	1,3800				1,3800				
Certificate	NL0013364060	AIRFR11.86BS OPENB	EUR	1,5950	1,5950	1,5950				1,5950				
Certificate	DE000VF3AY56	AIRFR11.96TS OPENV	EUR	1,5800	1,5800	1,5800				1,5800				
Certificate	DE000VF3AYZ8	AIRFR12.26TS OPENV	EUR	1,8800	1,8800	1,8800				1,8800				
Certificate	NL0013363344	AIRFR12.36BS OPENB	EUR	2,0950	2,0950	2,0950				2,0950				
Certificate	DE000CJ3STB0	AIRFR12.41TS OPENZ	EUR											
Certificate	DE000CJ3SS15	AIRFR12.55TS OPENZ	EUR											
Certificate	DE000VF2C022	AIRFR12.81TS OPENV	EUR	2,3800	2,3800	2,3800				2,3800				
Certificate	NL0013286271	AIRFR12.86BS OPENB	EUR	2,5950	2,5950	2,5950				2,5950				
Certificate	DE000VF2C001	AIRFR13.01TS OPENV	EUR	2,5800	2,5800	2,5800				2,5800				
Certificate	DE000VF2C100	AIRFR13.33TS OPENV	EUR	2,8900	2,8900	2,8900				2,8900				
Certificate	NL0013297153	AIRFR13.37BS OPENB	EUR	3,0000	3,0950	3,0000	450,0000	1	3,0950	150				
Certificate	DE000VF2C217	AIRFR13.63TS OPENV	EUR	3,2000	3,2000	3,2000				3,2000				
Certificate	DE000VF2C225	AIRFR13.83TS OPENV	EUR	3,3900	3,3900	3,3900				3,3900				
Certificate	NL0013362718	AIRFR13.87BS OPENB	EUR	3,5950	3,5950	3,5950				3,5950				
Certificate	DE000CJ3R3L0	AIRFR13.92TS OPENZ	EUR	4,2000	4,2000	4,2000	105,0000	1	4,2000	25				
Certificate	DE000VF3AXX5	AIRFR13.98TS OPENV	EUR	3,6000	3,6000	3,6000				3,6000				
Certificate	DE000CJ3ROH4	AIRFR14.05TS OPENZ	EUR											
Certificate	DE000VF3AXF2	AIRFR14.28TS OPENV	EUR	3,9000	3,9000	3,9000				3,9000				
Certificate	DE000VF3AYF0	AIRFR14.68TS OPENV	EUR	4,2900	4,2900	4,2900				4,2900				
Certificate	DE000VF3AYG8	AIRFR14.88TS OPENV	EUR	4,4900	4,4900	4,4900				4,4900				
Certificate	DE000CJ3SSL1	AIRFR15.41TS OPENZ	EUR											
Certificate	DE000CJ3SST4	AIRFR15.55TS OPENZ	EUR											
Certificate	DE000CV88GP7	AIRFR5.527TL OPENZ	EUR											
Certificate	NL0012970420	AIRFR6.001BL OPENB	EUR	4,6150	4,6150	4,6150				4,6150				
Certificate	DE000CV893X2	AIRFR6.027TL OPENZ	EUR											
Certificate	NL0012787287	AIRFR6.257BL OPENB	EUR	4,3650	4,3650	4,3650				4,3650				
Certificate	DE000VA1SR33	AIRFR6.432TL OPENV	EUR	3,9200	3,9200	3,9200				3,9200				
Certificate	NL0012787295	AIRFR6.513BL OPENB	EUR	4,1050	4,1050	4,1050				4,1050				
Certificate	DE000CV87XY6	AIRFR6.532TL OPENZ	EUR											
Certificate	DE000VA71RQ2	AIRFR6.735TL OPENV	EUR	3,7100	3,7100	3,7100				3,7100				
Certificate	NL0012114334	AIRFR6.768BL OPENB	EUR	3,8550	3,8550	3,8550				3,8550				
Certificate	DE000VA32344	AIRFR6.975TL OPENV	EUR	3,4100	3,4100	3,4100				3,4100				
Certificate	NL0012977185	AIRFR7.023BL OPENB	EUR	3,5400	3,6500	3,5350	1620,5000	2	3,5950	450				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CNGG2A7	AIRFR7.033TS OPENZ	EUR											
Certificate	DE000VAGEFG7	AIRFR7.319TL OPENV	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	DE000VA4YYJ5	AIRFR7.488TL OPENV	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	DE000CV8AHA8	AIRFR7.523TL OPENZ	EUR											
Certificate	NL0012985766	AIRFR7.531BL OPENB	EUR	3,0850	3,0850	3,0850			3,0850					
Certificate	DE000VA71RRO	AIRFR7.735TL OPENV	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	NL0012986129	AIRFR7.784BL OPENB	EUR	2,8350	2,8350	2,8350			2,8350					
Certificate	DE000VA8FY73	AIRFR7.941TL OPENV	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000CJ3PK40	AIRFR8.024TL OPENZ	EUR											
Certificate	NL0013017510	AIRFR8.036BL OPENB	EUR	2,5850	2,5850	2,5850			2,5850					
Certificate	DE000VA87KL4	AIRFR8.147TL OPENV	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	DE000VA87FV3	AIRFR8.447TL OPENV	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	DE000CJ3PUR0	AIRFR8.564TL OPENZ	EUR											
Certificate	NL0013283104	AIRFR8.791BL OPENB	EUR	1,8250	1,8250	1,8250			1,8250					
Certificate	DE000VF16HL8	AIRFR8.801TL OPENV	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	DE000VF16G61	AIRFR9.001TL OPENV	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013283625	AIRFR9.039BL OPENB	EUR	1,5750	1,5750	1,5750			1,5750					
Certificate	DE000CJ3RXC2	AIRFR9.111TL OPENZ	EUR											
Certificate	DE000VF16KK4	AIRFR9.201TL OPENV	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000VF16NE1	AIRFR9.501TL OPENV	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000VF16K24	AIRFR9.701TL OPENV	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000CJ3RZB9	AIRFR9.711TL OPENZ	EUR											
Certificate	NL0013284698	AIRFR9.791BL OPENB	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	DE000VF2XSS9	AIRFR9.925TL OPENV	EUR	0,6400	0,6500	0,5700	7375,0000	3	0,5700	11500				
Certificate	NL0010888590	AIRLQ 72.2TL OPENB	EUR	4,9450	4,9450	4,9450			4,9450					
Certificate	DE000CR9RPS1	AIRLQ 75.1TL OPENZ	EUR	3,6050	3,6050	3,6050			3,6050					
Certificate	NL0012030258	AIRLQ 80.7TL OPENB	EUR	3,9450	3,9450	3,9450			3,9450					
Certificate	NL0012038681	AIRLQ 86.3TL OPENB	EUR	3,3200	3,3650	3,3200	2324,0000	1	3,3650	700				
Certificate	DE000CV87HP7	AIRLQ 95.9TL OPENZ	EUR	1,5400	1,5400	1,5250	15,4000	1	1,5250	10				
Certificate	NL0012524524	AIRLQ114.2TS OPENH	EUR	1,2700	1,3100	1,2700			1,3100					
Certificate	NL0012539209	AIRLQ114.6TS OPENH	EUR	1,3100	1,3500	1,3100			1,3500					
Certificate	NL0012596373	AIRLQ122.9TS OPENH	EUR	2,2100	2,2500	2,2100			2,2500					
Certificate	DE000CD64235	AIRLQ85.99TL OPENZ	EUR	2,5150	2,5150	2,5150			2,5150					
Certificate	NL0012572473	AIRLQ87.23TL OPENH	EUR	2,9700	3,0200	2,9700			3,0200					
Certificate	NL0012572465	AIRLQ91.31TL OPENH	EUR	2,5900	2,6400	2,5900			2,6400					
Certificate	NL0012572457	AIRLQ93.34TL OPENH	EUR	2,4000	2,4500	2,4000			2,4500					
Certificate	NL0012572440	AIRLQ95.36TL OPENH	EUR	2,2100	2,2700	2,2100			2,2700					
Certificate	NL0013168099	AIXG 5.3TL OPENB	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013002793	AIXG 6.3TL OPENB	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013002801	AIXG 7.31TL OPENB	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0013298003	AIXG 9.88TS OPENB	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013149651	AIXG 11.88TS OPENB	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013293657	AIXG 13.89TS OPENB	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000CJ3PK57	AIXG 6.157TL OPENZ	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	DE000CV89NY3	AIXG 6.861TL OPENZ	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	DE000CU1BS13	AIXG 7.561TL OPENZ	EUR	0,0615	0,0615	0,0615			0,0615					
Certificate	DE000CJ3PLV5	AIXG 7.654TL OPENZ	EUR											
Certificate	DE000CP68446	AKZO 60TL OPENC	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	DE000CP24TZ6	AKZO 65TL OPENC	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000CP68453	AKZO 70TL OPENC	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000CP68453	AKZO 70TL OPENC	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000CP681T7	AKZO 75TL OPENC	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	DE000CP24UA7	AKZO 75TL OPENC	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000CP684T1	AKZO 85TS OPENC	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000CP681V3	AKZO 85TS OPENC	EUR	0,7100	0,7800	0,7100	710,0000	1	0,7800	1000				
Certificate	DE000CP684U9	AKZO 90TS OPENC	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000CP68461	AKZO 90TS OPENC	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0012648950	AKZO 92BOCO619Z	EUR	90,9000	90,9000	90,9000			90,9000					
Certificate	DE000CP24UC3	AKZO 95TS OPENC	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000CP681W1	AKZO 100TS OPENC	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	DE000CP24UD1	AKZO 100TS OPENC	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	NL0010253282	AKZO 27.3TL OPENB	EUR	52,1600	52,1600	52,1600			52,1600					
Certificate	NL0010893459	AKZO 35.3TL OPENB	EUR	45,0600	45,0600	45,0600			45,0600					
Certificate	NL0011044706	AKZO 35.8TL OPENH	EUR											
Certificate	NL0011656632	AKZO 39.6TL OPENB	EUR	41,1200	41,1200	41,1200			41,1200					
Certificate	NL0012040661	AKZO 45.8TL OPENB	EUR	35,3100	35,3100	35,3100			35,3100					
Certificate	NL0012106298	AKZO 47.9TL OPENB	EUR	33,3900	33,3900	33,3900			33,3900					
Certificate	NL0012050959	AKZO 50.4TL OPENH	EUR											
Certificate	NL0012116123	AKZO 54.1TL OPENB	EUR	27,6400	27,6400	27,6400			27,6400					
Certificate	NL0012116131	AKZO 56.2TL OPENB	EUR	25,7300	25,7300	25,7300			25,7300					
Certificate	NL0011993464	AKZO 57.4TL OPENH	EUR											
Certificate	NL0012116149	AKZO 58.3TL OPENB	EUR	23,8000	23,8000	23,8000			23,8000					



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	NL0012116388	AKZO 59.88L OPENB	EUR	18,9300	18,9300	18,9300			18,9300					
Certificate	NL0012116610	AKZO 60.47L OPENB	EUR	21,8900	21,8900	21,8900			21,8900					
Certificate	NL0012201107	AKZO 62.37L OPENH	EUR											
Certificate	NL0012271381	AKZO 62.47L OPENB	EUR	19,9900	19,9900	19,9900			19,9900					
Certificate	NL0012201099	AKZO 64.17L OPENH	EUR											
Certificate	NL0013287196	AKZO 65.27L OPENB	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	NL0013287204	AKZO 67.27L OPENB	EUR	3,2000	3,2000	3,0000	1934,4000	2	3,1300	624				
Certificate	NL0013232895	AKZO 69.17L OPENH	EUR											
Certificate	NL0013293475	AKZO 69.27L OPENB	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	NL0013296262	AKZO 71.27L OPENB	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0013296270	AKZO 73.27L OPENB	EUR	2,0700	2,0700	2,0100	4080,0000	2	2,0100	2000				
Certificate	NL0013296288	AKZO 75.27L OPENB	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013240278	AKZO 76.27L OPENH	EUR											
Certificate	NL0012987366	AKZO 81.37S OPENB	EUR	10,1300	10,1300	10,1300			10,1300					
Certificate	NL0013239866	AKZO 81.57S OPENH	EUR											
Certificate	NL0013296460	AKZO 84.37S OPENB	EUR	2,5100	2,6700	2,5100	1504,9700	3	2,6700	571				
Certificate	NL0013241946	AKZO 86.17S OPENH	EUR											
Certificate	NL0012583769	AKZO 94.37S OPENH	EUR											
Certificate	NL0011643697	AKZO 34.01BL OPENB	EUR	44,5400	44,5400	44,5400			44,5400					
Certificate	NL0011534862	AKZO 38.39BL OPENB	EUR	40,1900	40,1900	40,1900			40,1900					
Certificate	DE000CJ3R0J0	AKZO 43.27TL OPENZ	EUR	6,9600	6,9600	6,9600			6,9600					
Certificate	NL0011911532	AKZO 47.06BL OPENB	EUR	31,5800	31,5800	31,5800			31,5800					
Certificate	DE000CX59XK0	AKZO 47.55TL OPENC	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	NL0012106405	AKZO 51.31BL OPENB	EUR	27,3600	27,3600	27,3600			27,3600					
Certificate	DE000CJ3R0K8	AKZO 52.27TL OPENZ	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	NL0012116362	AKZO 55.55BL OPENB	EUR	23,1500	23,1500	23,1500			23,1500					
Certificate	NL0012116370	AKZO 57.68BL OPENB	EUR	21,0300	21,0300	21,0300			21,0300					
Certificate	DE000CY16FK5	AKZO 60.29TL OPENC	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	DE000CY16EV5	AKZO 61.24TL OPENC	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000CE6DHE9	AKZO 61.29TL OPENZ	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	NL0012116396	AKZO 61.92BL OPENB	EUR	16,8300	16,8300	16,8300			16,8300					
Certificate	NL0012117170	AKZO 64.04BL OPENB	EUR	14,6700	14,6700	14,6700			14,6700					
Certificate	DE000CJ3R0L6	AKZO 65.78TL OPENZ	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	DE000CP24NV8	AKZO 66.19TL OPENC	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013287600	AKZO 66.71BL OPENB	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	NL0013287618	AKZO 68.71BL OPENB	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000VNW0T8	AKZO 70.18TS OPENV	EUR											
Certificate	DE000CJ3SG35	AKZO 70.25TL OPENZ	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0013293764	AKZO 70.71BL OPENB	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013294408	AKZO 72.71BL OPENB	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013296643	AKZO 74.71BL OPENB	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000CJ3SL95	AKZO 75.25TL OPENZ	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013296650	AKZO 76.71BL OPENB	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013296742	AKZO 81.67BS OPENB	EUR	0,7700	0,9600	0,7500	6580,5000	5	0,9400	8190				
Certificate	NL0013296759	AKZO 84.67BS OPENB	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000CP24QY5	AKZO 85.08TS OPENC	EUR	1,1100	1,1300	1,1100	499,5000	1	1,1300	450				
Certificate	DE000CJ3R0M4	AKZO 87.04TS OPENZ	EUR	1,7600	1,8600	1,7600	193,6000	1	1,8600	110				
Certificate	DE000VF2L606	AKZO 87.18TS OPENV	EUR	0,4950	0,4950	0,4950			0,4950					
Certificate	DE000CV8ANP4	AKZO 97.99TS OPENZ	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	DE000CJ3PS52	ALGN 147.87L OPENZ	EUR	1,4650	1,4650	1,4650			1,4650					
Certificate	DE000CJ3PMJ4	ALGN 178.17L OPENZ	EUR	0,9250	0,9250	0,9250			0,9250					
Certificate	DE000CJ3R6B4	ALGN 212.97L OPENZ	EUR	0,3150	0,3150	0,3150			0,3150					
Certificate	NL0012599963	ALLIA 1707L OPENH	EUR	3,7300	3,7500	3,7300			3,7500					
Certificate	NL0010381430	ALLIA 78.17L OPENB	EUR	12,3800	12,3800	12,3800			12,3800					
Certificate	NL0010657888	ALLIA 89.47L OPENB	EUR	11,3300	11,3300	11,3300			11,3300					
Certificate	NL0011054150	ALLIA 92.77L OPENH	EUR	10,9500	10,9800	10,9500			10,9800					
Certificate	NL0010907051	ALLIA103.17L OPENB	EUR	10,0550	10,0550	10,0550			10,0550					
Certificate	NL0011895669	ALLIA103.17L OPENH	EUR	9,9900	10,0100	9,9900			10,0100					
Certificate	NL0011054143	ALLIA109.87L OPENH	EUR	9,3600	9,3800	9,3600			9,3800					
Certificate	NL0011934575	ALLIA113.57L OPENH	EUR	9,0100	9,0300	9,0100			9,0300					
Certificate	DE000CD624U9	ALLIA120.57L OPENZ	EUR	7,6200	7,6200	7,6200			7,6200					
Certificate	NL0011979687	ALLIA120.77L OPENH	EUR	8,3400	8,3600	8,3400			8,3600					
Certificate	NL0011989314	ALLIA125.87L OPENH	EUR	7,8600	7,8900	7,8600			7,8900					
Certificate	NL0012030274	ALLIA128.57L OPENB	EUR	7,6950	7,6950	7,6950			7,6950					
Certificate	NL0012033328	ALLIA135.87L OPENB	EUR	7,0150	7,0150	7,0150			7,0150					
Certificate	NL0011993514	ALLIA136.17L OPENH	EUR	6,9000	6,9200	6,9000			6,9200					
Certificate	DE000CD63LE2	ALLIA137.37L OPENZ	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	NL0012057418	ALLIA141.27L OPENH	EUR	6,4200	6,4500	6,4200			6,4500					
Certificate	NL0012103477	ALLIA143.27L OPENB	EUR	6,3250	6,3250	6,3250			6,3250					
Certificate	NL0012175087	ALLIA151.47L OPENH	EUR	5,4700	5,4900	5,4700			5,4900					
Certificate	DE000CE6BW57	ALLIA155.27L OPENZ	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	NL0012214043	ALLIA160.67L OPENH	EUR	4,6000	4,6300	4,6000			4,6300					



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	NL0012275937	ALLIA167.3TL OPENB	EUR	4,0850	4,0850	4,0850			4,0850					
Certificate	DE000CJ35B06	ALLIA175.1TL OPENZ	EUR	2,1800	2,2000	2,1800	3976,0000	2	2,1800	1820				
Certificate	NL0013287212	ALLIA175.6TL OPENB	EUR	3,3050	3,3050	3,3050			3,3050					
Certificate	NL0013297245	ALLIA184.4TL OPENB	EUR	2,4950	2,4950	2,4950			2,4950					
Certificate	NL0012498323	ALLIA214.4TS OPENB	EUR	3,5250	3,5250	3,5250			3,5250					
Certificate	NL0013002918	ALLIA235.9TS OPENB	EUR	5,8450	5,8450	5,8450			5,8450					
Certificate	NL0010655668	ALPHA 463TL OPENB	EUR	63,7300	63,7300	63,7300			63,7300					
Certificate	DE000CX59H44	ALPHA 725TL OPENC	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	DE000CX59BC3	ALPHA 725TL OPENC	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	DE000CY50R81	ALPHA 800TL OPENC	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	DE000CY50R99	ALPHA 850TL OPENC	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000CY50Z08	ALPHA 900TL OPENC	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	DE000CP06800	ALPHA 900TL OPENC	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	DE000CP23359	ALPHA 950TL OPENC	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	DE000CP232T8	ALPHA 1000TL OPENC	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000CP24HD8	ALPHA 1050TL OPENC	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000CP24K33	ALPHA 1050TL OPENC	EUR	1,1300	1,1300	1,0900	847,5000	1	1,0900	750				
Certificate	DE000CP68339	ALPHA 1075TL OPENC	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000CP24RV9	ALPHA 1075TL OPENC	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CP06UM9	ALPHA 1150TS OPENC	EUR											
Certificate	DE000CP07B50	ALPHA 1150TS OPENC	EUR											
Certificate	DE000CP23623	ALPHA 1200TS OPENC	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	DE000CY52YR6	ALPHA 1200TS OPENC	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	DE000CP06LB1	ALPHA 1225TS OPENC	EUR	1,1500	1,1500	1,0800	2230,0000	2	1,1100	2000				
Certificate	DE000CP067D3	ALPHA 1225TS OPENC	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	DE000CP064H1	ALPHA 1250TS OPENC	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CP06545	ALPHA 1250TS OPENC	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000CP064J7	ALPHA 1275TS OPENC	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000CP06552	ALPHA 1275TS OPENC	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	DE000CY52RR0	ALPHA 1300TS OPENC	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000CY52N26	ALPHA 1300TS OPENC	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	DE000CP06156	ALPHA 1300TS OPENC	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000CP062Y0	ALPHA 1300TS OPENC	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	DE000CY52RS8	ALPHA 1350TS OPENC	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000CQ58VV6	ALPHA 1350TS OPENC	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	DE000CQ58VVW4	ALPHA 1400TS OPENC	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	DE000CQ58U05	ALPHA 1400TS OPENC	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0000458222	ALPHA123.1TL OPENB	EUR	184,3500	184,3500	184,3500			184,3500					
Certificate	NL0000451201	ALPHA161.2TL OPENB	EUR	178,4600	178,4600	178,4600			178,4600					
Certificate	NL00009173202	ALPHA244.7TL OPENB	EUR	165,5100	165,5100	165,5100			165,5100					
Certificate	NL0010655791	ALPHA416.5TL OPENB	EUR	67,5000	67,5000	67,5000			67,5000					
Certificate	NL0010285276	ALPHA442.4TL OPENB	EUR	134,8800	134,8800	134,8800			134,8800					
Certificate	DE000CF80798	ALPHA477.9TL OPENC	EUR	10,1500	10,1500	10,1500			10,1500					
Certificate	NL0010381026	ALPHA486.6TL OPENB	EUR	128,0300	128,0300	128,0300			128,0300					
Certificate	DE000CC16U28	ALPHA493.6TL OPENC	EUR	9,8100	9,8100	9,8100			9,8100					
Certificate	NL0010655296	ALPHA521.3TL OPENB	EUR	59,0000	59,0000	59,0000			59,0000					
Certificate	NL0010520110	ALPHA540.2TL OPENB	EUR	119,7200	119,7200	119,7200			119,7200					
Certificate	NL0011239355	ALPHC 585TL OPENH	EUR	54,0400	54,0400	54,0000			54,0000					
Certificate	DE000CJ3P8K3	ALPHC 815TL 0319Z	EUR	2,9450	2,9450	2,9450			2,9450					
Certificate	DE000CJ3SK88	ALPHC 850TL 0619Z	EUR	2,6950	2,6950	2,6950			2,6950					
Certificate	DE000CJ3P9Y2	ALPHC 905TL 0319Z	EUR	2,1350	2,1350	2,1350			2,1350					
Certificate	DE000CJ3P588	ALPHC 965TL 0319Z	EUR	1,6050	1,6050	1,6050			1,6050					
Certificate	DE000CJ3SK96	ALPHC 1000TL 0619Z	EUR	1,3550	1,3550	1,3550			1,3550					
Certificate	DE000VN99F39	ALPHC 1002TL OPENV	EUR											
Certificate	DE000VF16E63	ALPHC 1025TL OPENV	EUR	0,9300	0,9300	0,9000	1727,7000	3	0,9300	1890				
Certificate	NL001277973	ALPHC 1041TS OPENB	EUR											
Certificate	DE000VF16F70	ALPHC 1045TL OPENV	EUR	0,7750	0,7750	0,7750			0,7750					
Certificate	DE000VF2L697	ALPHC 1067TL OPENV	EUR											
Certificate	DE000CJ3R7G1	ALPHC 1069TL OPENZ	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	DE000CJ3SU60	ALPHC 1070TL 0619Z	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	DE000VF2XQJ2	ALPHC 1090TL OPENV	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	DE000VF3A3T0	ALPHC 1113TL OPENV	EUR	0,2650	0,2650	0,2650			0,2650					
Certificate	DE000VF2MDQ8	ALPHC 1139TS OPENV	EUR											
Certificate	NL0013281785	ALPHC 1149TS OPENB	EUR											
Certificate	DE000VA9CR66	ALPHC 1162TS OPENV	EUR											
Certificate	NL0013007693	ALPHC 1179BS OPENB	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	DE000VA9CR74	ALPHC 1182TS OPENV	EUR	0,3650	0,3650	0,3650			0,3650					
Certificate	DE000VA9CR82	ALPHC 1202TS OPENV	EUR	0,5450	0,5450	0,5450			0,5450					
Certificate	NL0013285315	ALPHC 1206TS OPENB	EUR	1,7950	1,7950	1,7950			1,7950					
Certificate	DE000VA9CU04	ALPHC 1222TS OPENV	EUR											
Certificate	DE000VA9O288	ALPHC 1241TS OPENV	EUR	0,8950	0,8950	0,8950			0,8950					
Certificate	NL0013364300	ALPHC 1266TS OPENB	EUR	2,4300	2,4500	2,3850	391,8000	2	2,3850	160				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA90020	ALPHC 1281TS OPENV	EUR	1,2550	1,2550	1,2550			1,2550					
Certificate	DE000CV89986	ALPHC 1294TS OPENZ	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	DE000VF3A6B1	ALPHC 1297TS OPENV	EUR	1,4350	1,4350	1,4350			1,4350					
Certificate	NL0012973697	ALPHC 1300BS OPENB	EUR	15,2500	15,2500	15,2500			15,2500					
Certificate	DE000CV89AX2	ALPHC 1395TS OPENZ	EUR	2,3150	2,3150	2,3150			2,3150					
Certificate	DE000CV8A8N4	ALPHC 1598TS OPENZ	EUR	4,1150	4,1150	4,1150			4,1150					
Certificate	DE000VN99F62	ALPHC 982.1TL OPENV	EUR											
Certificate	NL0011048103	ALPHC455.1TL OPENH	EUR	64,5800	64,5800	64,5100			64,5100					
Certificate	NL0011263363	ALPHC620.4TL OPENB	EUR	50,9700	50,9700	50,9700			50,9700					
Certificate	NL0011239330	ALPHC629.7TL OPENH	EUR	50,4100	50,4100	50,3800			50,3800					
Certificate	NL0011428990	ALPHC650.8TL OPENB	EUR	48,5100	48,5100	48,5100			48,5100					
Certificate	NL0011438239	ALPHC682.4TL OPENB	EUR	45,9400	45,9400	45,9400			45,9400					
Certificate	DE000CR9QSE7	ALPHC701.8TL OPENZ	EUR	39,0900	39,0900	39,0900			39,0900					
Certificate	NL0011637087	ALPHC716.3TL OPENB	EUR	43,2000	43,2000	43,2000			43,2000					
Certificate	DE000CV89WR8	ALPHC736.5TL OPENZ	EUR	35,9700	35,9700	35,9700			35,9700					
Certificate	NL0011906193	ALPHC750.9TL OPENB	EUR	40,3900	40,3900	40,3900			40,3900					
Certificate	NL0011912944	ALPHC787.6TL OPENB	EUR	37,4200	37,4200	37,4200			37,4200					
Certificate	NL0011910112	ALPHC793.3BL OPENB	EUR	31,5900	31,5900	31,5900			31,5900					
Certificate	DE000CV89WQ0	ALPHC838.5TL OPENZ	EUR	26,9100	26,9100	26,9100			26,9100					
Certificate	DE000VA9C4X3	ALPHC856.3TL OPENV	EUR	2,3950	2,3950	2,3950			2,3950					
Certificate	DE000VA9C4Y1	ALPHC876.3TL OPENV	EUR											
Certificate	DE000VA9CU20	ALPHC914.2TL OPENV	EUR											
Certificate	DE000VA9CSC7	ALPHC934.2TL OPENV	EUR											
Certificate	DE000CV89WP2	ALPHC940.2TL OPENZ	EUR	17,4800	17,9400	17,4800	349,6000	1	17,9400	20				
Certificate	DE000VA9CSD5	ALPHC954.2TL OPENV	EUR											
Certificate	DE000CJ3RGX3	ALPHC999.8TL OPENZ	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	NL0011971544	ALSTO 22.8TL OPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0011892815	ALSTO19.69TL OPENH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0011926688	ALSTO20.75TL OPENH	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0011934567	ALSTO21.77TL OPENH	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0011970728	ALSTO22.29TL OPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0011988902	ALSTO23.35TL OPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0012027031	ALSTO23.74TL OPENB	EUR	1,5450	1,5450	1,5450			1,5450					
Certificate	NL0012048987	ALSTO24.39TL OPENH	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0011993506	ALSTO24.91TL OPENH	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0012205710	ALSTO25.91TL OPENH	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000CV508X6	ALSTO25.97TL OPENZ	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0012205702	ALSTO26.43TL OPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0012214035	ALSTO27.42TL OPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013278427	ALSTO27.73TL OPENB	EUR	1,1750	1,1750	1,1750			1,1750					
Certificate	NL0012214027	ALSTO27.93TL OPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0012242572	ALSTO28.96TL OPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0012242564	ALSTO29.47TL OPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000CV508Y4	ALSTO30.96TL OPENZ	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0012520373	ALSTO30.99TL OPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013278435	ALSTO31.74TL OPENB	EUR	0,8050	0,8050	0,8050			0,8050					
Certificate	NL0012520712	ALSTO32.01TL OPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0012541270	ALSTO33.02TL OPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013288236	ALSTO33.72TL OPENB	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	NL0013291776	ALSTO35.71TL OPENB	EUR	0,4350	0,4350	0,4350			0,4350					
Certificate	NL0013237662	ALSTO35.94TL OPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013161177	ALSTO39.41TS OPENB	EUR	0,5050	0,5050	0,5050			0,5050					
Certificate	NL0012904999	ALSTO39.82TS OPENH	EUR	0,5500	0,5600	0,5500			0,5600					
Certificate	NL0012900187	ALSTO40.77TS OPENH	EUR	0,6500	0,6700	0,6500			0,6700					
Certificate	NL0012521330	ALSTO41.74TS OPENH	EUR	0,7500	0,7700	0,7500			0,7700					
Certificate	NL0012783856	ALSTO42.34TS OPENB	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	NL0012864516	ALSTO43.72TS OPENH	EUR	0,9700	0,9800	0,9700			0,9800					
Certificate	NL0012849251	ALSTO44.64TS OPENH	EUR	1,0700	1,0800	1,0700			1,0800					
Certificate	NL001255437	ALSTO46.06TS OPENH	EUR	1,2200	1,2400	1,2200			1,2400					
Certificate	NL0012862288	ALSTO50.57TS OPENH	EUR	1,7100	1,7200	1,7100			1,7200					
Certificate	DE000CP23ZH3	ALTIA 1TL OPENC	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000CP24JT0	ALTIA 1TL OPENC	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0012899918	ALTIA 3TS OPENH	EUR	1,5000	1,5300	1,5000			1,5300					
Certificate	NL0012911606	ALTIA 1.3TL OPENH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	DE000CP239U2	ALTIA 1.5TL OPENC	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000CP238L3	ALTIA 1.5TL OPENC	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000CP235G9	ALTIA 2.5TS OPENC	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000CQ58ZM6	ALTIA 2.5TS OPENC	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0012891139	ALTIA 2.8TS OPENH	EUR	1,2700	1,3000	1,2700			1,3000					
Certificate	NL0012920003	ALTIA 3.4TS OPENH	EUR	1,9800	2,0200	1,9800			2,0200					
Certificate	NL0012911507	ALTIA 3.7TS OPENH	EUR	2,2900	2,3300	2,2900			2,3300					
Certificate	NL0012911499	ALTIA 3.8TS OPENH	EUR	2,3900	2,4300	2,3900			2,4300					



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	NL0012911481	ALTIA 4.2TS OPENH	EUR	2,8300	2,8600	2,8300			2,8600					
Certificate	NL0012911473	ALTIA 4.5TS OPENH	EUR	3,2500	3,2800	3,2500			3,2800					
Certificate	NL0012692149	ALTIA 4.8TL OPENB	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	NL0012916951	ALTIA 4.9TS OPENH	EUR	3,6800	3,7100	3,6800			3,7100					
Certificate	NL0012511117	ALTIA 5.9TL OPENB	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	NL0012511125	ALTIA 6.3TL OPENB	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	NL0012780712	ALTIA 6.8TL OPENB	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	NL0012782262	ALTIA 7.3TL OPENB	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	DE000CJ3QJ26	ALTIA 1.12TL OPENZ	EUR											
Certificate	DE000CJ3QFW9	ALTIA 1.32TL OPENZ	EUR	0,6600	0,6600	0,6600	792,0000	2	0,6600	1200				
Certificate	DE000CJ3QJ34	ALTIA 1.47TL OPENZ	EUR											
Certificate	DE000CJ3RFY3	ALTIA 1.55TL OPENZ	EUR											
Certificate	DE000CJ3RXR0	ALTIA 1.65TL OPENZ	EUR											
Certificate	DE000CP24RM8	ALTIA 1.75TL OPENC	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	DE000CP24PM2	ALTIA 1.75TL OPENC	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	DE000CJ3R873	ALTIA 1.76TL OPENZ	EUR											
Certificate	DE000CJ3STP0	ALTIA 1.86TL OPENZ	EUR											
Certificate	NL0013363435	ALTIA 1.87TL OPENB	EUR											
Certificate	NL0013363849	ALTIA 1.94BL OPENB	EUR											
Certificate	DE000CJ3SUS2	ALTIA 1.96TL OPENZ	EUR											
Certificate	NL0012509582	ALTIA 10.8TS OPENB	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000CJ3Q3V0	ALTIA 2.21TS OPENZ	EUR											
Certificate	DE000CP23TS3	ALTIA 2.25TS OPENC	EUR	0,3500	0,3900	0,3500	560,0000	2	0,3900	1600				
Certificate	DE000CV8B3K0	ALTIA 2.66TL OPENZ	EUR											
Certificate	DE000CV8B3L8	ALTIA 2.68TS OPENZ	EUR											
Certificate	DE000CV89V42	ALTIA 3.31TL OPENZ	EUR											
Certificate	NL0012511752	ALTIA 4.62BL OPENB	EUR	5,6500	5,6500	5,6500			5,6500					
Certificate	NL0013156656	ALTIA0.937BL OPENB	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013157365	ALTIA1.118TL OPENB	EUR	0,8100	0,8100	0,7900	4050,0000	1	0,7900	5000				
Certificate	NL0013156664	ALTIA1.138BL OPENB	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013156847	ALTIA1.269TL OPENB	EUR	0,6700	0,6750	0,6500	50,2500	1	0,6500	75				
Certificate	NL0012996813	ALTIA1.339BL OPENB	EUR	0,6000	0,6000	0,6000	498,0000	1	0,6000	830				
Certificate	NL0013156854	ALTIA1.418TL OPENB	EUR	0,5300	0,5300	0,5100	265,0000	1	0,5100	500				
Certificate	NL0013157985	ALTIA1.542BL OPENB	EUR	0,4000	0,4000	0,4000	360,0000	1	0,4000	900				
Certificate	NL0013275274	ALTIA1.569TL OPENB	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013286750	ALTIA1.718TL OPENB	EUR	0,2500	0,2500	0,2300	1750,0000	1	0,2300	7000				
Certificate	NL0013290299	ALTIA1.742BL OPENB	EUR	0,2200	0,2250	0,2000	110,0000	1	0,2000	500				
Certificate	NL0013364706	ALTIA1.962TS OPENB	EUR	0,2700	0,2900	0,2700	5500,0000	2	0,2900	20000				
Certificate	NL0012509335	ALTIA1.1.278S OPENB	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0013364508	ALTIA2.029BS OPENB	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0013165392	ALTIA2.212TS OPENB	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013160153	ALTIA2.279BS OPENB	EUR	0,5300	0,5570	0,5300	980,5000	1	0,5570	1850				
Certificate	NL0013014145	ALTIA2.457TS OPENB	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0012994404	ALTIA2.527BS OPENB	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013004922	ALTIA2.956TS OPENB	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0012512321	ALTIA3.587BL OPENB	EUR	6,6800	6,6800	6,6800			6,6800					
Certificate	NL0012510200	ALTIA5.655BL OPENB	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	NL0010660379	ALUMI 1650TL OPENB	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0009993039	ALUMI 2630TS OPENB	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0011047923	AMAZO 257TL OPENH	EUR	123,3100	123,3100	122,1400			122,1400					
Certificate	DE000CC8AYC2	AMAZO 380TL OPENC	EUR	20,3100	20,3100	20,3100			20,3100					
Certificate	NL0011047881	AMAZO 392TL OPENH	EUR	112,2400	112,2400	111,2200			111,2200					
Certificate	DE000CX00PX3	AMAZO 475TL OPENC	EUR	9,3100	9,3100	9,3100			9,3100					
Certificate	NL0011720560	AMAZO 573TL OPENH	EUR	97,6800	97,6800	96,5900			96,5900					
Certificate	NL0011728126	AMAZO 649TL OPENH	EUR	91,4900	91,4900	90,4200			90,4200					
Certificate	DE000CX01LD2	AMAZO 650TL OPENC	EUR	7,5200	7,5200	7,5200			7,5200					
Certificate	DE000CX01MT6	AMAZO 680TL OPENC	EUR	7,5000	7,5000	7,5000			7,5000					
Certificate	NL0011804729	AMAZO 689TL OPENB	EUR	85,6400	85,6400	85,6400			85,6400					
Certificate	NL0011731658	AMAZO 692TL OPENH	EUR	87,9800	87,9800	86,9200			86,9200					
Certificate	DE000CX59134	AMAZO 700TL OPENC	EUR	7,0900	7,0900	7,0900			7,0900					
Certificate	NL0011996442	AMAZO 792TL OPENH	EUR	79,8000	79,8000	78,8600			78,8600					
Certificate	DE000CY50V09	AMAZO 800TL OPENC	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	DE000CY50V93	AMAZO 800TL OPENC	EUR	6,3500	6,4300	6,3400	1911,0000	2	6,4300	300				
Certificate	DE000CY50QX4	AMAZO 850TL OPENC	EUR	5,9200	5,9200	5,9200			5,9200					
Certificate	DE000CY50QY2	AMAZO 900TL OPENC	EUR	5,4300	5,4300	5,4300			5,4300					
Certificate	DE000CY50Y17	AMAZO 900TL OPENC	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	DE000CY51YV0	AMAZO 1000TL OPENC	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	DE000CY51VD4	AMAZO 1000TL OPENC	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	DE000CY524W2	AMAZO 1100TL OPENC	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	DE000CY525E7	AMAZO 1100TL OPENC	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	DE000CJ3N5L9	AMAZO 1109TL OPENZ	EUR	4,4550	4,4550	4,4550			4,4550					
Certificate	DE000CV89R91	AMAZO 1126TL 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	DE000VN99E63	AMAZO 1157TL OPENV	EUR	39,1050	39,1050	39,1050			39,1050					
Certificate	DE000VA9C4C7	AMAZO 1190TL OPENV	EUR	35,5250	35,5250	35,5250			35,5250					
Certificate	DE000CY52Q98	AMAZO 1200TL OPENC	EUR	2,7600	2,8100	2,7600	276,0000	1	2,8100	100				
Certificate	DE000CY52MT7	AMAZO 1200TL OPENC	EUR	3,2800	3,2800	3,2800								
Certificate	DE000CJ3RB29	AMAZO 1202TL OPENZ	EUR	3,6350	3,6350	3,6350								
Certificate	DE000VA9C4D5	AMAZO 1210TL OPENV	EUR	33,7150	33,7150	33,7150			33,7150					
Certificate	DE000VA9C4E3	AMAZO 1230TL OPENV	EUR	31,9050	31,9050	31,9050			31,9050					
Certificate	DE000VA9C4F0	AMAZO 1250TL OPENV	EUR	30,0950	30,0950	30,0950			30,0950					
Certificate	DE000CV89WV0	AMAZO 1263TL OPENZ	EUR	3,0850	3,0850	3,0850			3,0850					
Certificate	DE000VA9C4G8	AMAZO 1270TL OPENV	EUR	28,2850	28,2850	28,2850			28,2850					
Certificate	DE000VN99E89	AMAZO 1297TL OPENV	EUR	26,5050	26,5050	26,5050			26,5050					
Certificate	DE000VN99FA5	AMAZO 1317TL OPENV	EUR	24,7050	24,7050	24,7050			24,7050					
Certificate	DE000CJ3PSV6	AMAZO 1325TL OPENZ	EUR	2,5350	2,5350	2,5350			2,5350					
Certificate	DE000VN99FC1	AMAZO 1337TL OPENV	EUR	22,9050	22,9050	22,9050			22,9050					
Certificate	DE000VN99FE7	AMAZO 1357TL OPENV	EUR	21,1050	21,1050	21,1050			21,1050					
Certificate	DE000VN99FH0	AMAZO 1377TL OPENV	EUR	19,3050	19,3050	19,3050			19,3050					
Certificate	DE000CJ3RDQ4	AMAZO 1395TL OPENZ	EUR	1,8000	1,9150	1,8000	540,0000	1	1,9150	300				
Certificate	DE000VN99FK4	AMAZO 1397TL OPENV	EUR	18,1000	18,1000	16,9000	2317,0000	2	17,5050	130				
Certificate	DE000CP23ZM3	AMAZO 1400TL OPENC	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	DE000CP24IX2	AMAZO 1400TL OPENC	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	DE000VN99FM0	AMAZO 1417TL OPENV	EUR	15,7050	15,7050	15,7050			15,7050					
Certificate	DE000VN99FR9	AMAZO 1437TL OPENV	EUR	13,9050	13,9050	13,9050			13,9050					
Certificate	DE000VF3AVT7	AMAZO 1445TL OPENV	EUR	20,3550	20,3550	20,3550			20,3550					
Certificate	DE000VN99WM5	AMAZO 1459TL OPENV	EUR	12,1350	12,1350	12,1350			12,1350					
Certificate	DE000CJ3RGY1	AMAZO 1464TL OPENZ	EUR	1,4200	1,4200	1,2500	25701,5000	4	1,2950	20500				
Certificate	DE000VF3AVU5	AMAZO 1465TL OPENV	EUR	18,6550	18,6550	18,6550			18,6550					
Certificate	DE000VN99WN3	AMAZO 1479TL OPENV	EUR	11,4000	11,4000	9,9700	1194,3200	3	10,3350	116				
Certificate	DE000VF3AVW1	AMAZO 1485TL OPENV	EUR	16,9650	16,9650	16,9650			16,9650					
Certificate	DE000CP24CW9	AMAZO 1500TL OPENC	EUR	0,8900	0,9000	0,7700	193,4000	2	0,8100	220				
Certificate	DE000VF3AVY7	AMAZO 1505TL OPENV	EUR	15,2650	15,2650	15,2650			15,2650					
Certificate	DE000VF1HUU6	AMAZO 1519TL OPENV	EUR	6,8350	6,8350	6,8350			6,8350					
Certificate	DE000VF3AV00	AMAZO 1525TL OPENV	EUR	13,5650	13,5650	13,5650			13,5650					
Certificate	DE000VN9ZL27	AMAZO 1533TS OPENV	EUR											
Certificate	DE000CJ3RLT1	AMAZO 1534TL OPENZ	EUR	0,7700	0,7800	0,5950	5525,2000	5	0,6950	7290				
Certificate	DE000VF1HUV4	AMAZO 1539TL OPENV	EUR	5,2750	5,2750	5,2750			5,2750					
Certificate	DE000VF3AV18	AMAZO 1545TL OPENV	EUR	11,8650	11,8650	11,8650			11,8650					
Certificate	DE000VN9ZL43	AMAZO 1553TS OPENV	EUR											
Certificate	DE000VF3AV34	AMAZO 1565TL OPENV	EUR	10,1650	10,1650	10,1650			10,1650					
Certificate	DE000VF2XLR6	AMAZO 1568TL OPENV	EUR	3,7450	3,7450	3,7450			3,7450					
Certificate	NL0013168552	AMAZO 1579BS OPENB	EUR											
Certificate	DE000VF3AV59	AMAZO 1585TL OPENV	EUR	8,4750	8,4750	8,4750			8,4750					
Certificate	DE000VF2XSA7	AMAZO 1590TL OPENV	EUR	3,0500	3,1350	3,0500	15,2500	1	3,1350	5				
Certificate	DE000CJ3SUP8	AMAZO 1603TL OPENZ	EUR											
Certificate	DE000VF3AXN6	AMAZO 1605TL OPENV	EUR											
Certificate	DE000VF3A342	AMAZO 1625TL OPENV	EUR											
Certificate	DE000VF3A352	AMAZO 1633TL OPENV	EUR											
Certificate	DE000VF3A359	AMAZO 1645TL OPENV	EUR											
Certificate	DE000VF3A5H0	AMAZO 1665TL OPENV	EUR											
Certificate	DE000VF2MDP0	AMAZO 1671TS OPENV	EUR											
Certificate	DE000VF2XTH0	AMAZO 1672TS OPENV	EUR											
Certificate	NL0013292972	AMAZO 1685TS OPENB	EUR											
Certificate	DE000VF2L9F4	AMAZO 1691TS OPENV	EUR											
Certificate	DE000VF3NHH4	AMAZO 1692TS OPENV	EUR	15,7350	15,7350	15,7350			15,7350					
Certificate	DE000VF3AVE9	AMAZO 1692TS OPENV	EUR											
Certificate	DE000CP24PN0	AMAZO 1700TS OPENC	EUR											
Certificate	DE000VF3NG87	AMAZO 1709TS OPENV	EUR	9,5750	9,5750	9,5750			9,5750					
Certificate	DE000VF2L9G2	AMAZO 1711TS OPENV	EUR											
Certificate	DE000VF3AVG4	AMAZO 1712TS OPENV	EUR	17,5750	17,5750	17,5750			17,5750					
Certificate	DE000VF2L9H0	AMAZO 1731TS OPENV	EUR	10,5400	11,3450	10,4650	52,7000	1	11,3450	5				
Certificate	DE000VF3AVH2	AMAZO 1732TS OPENV	EUR	19,4450	19,4450	19,4450			19,4450					
Certificate	NL0013163140	AMAZO 1739BS OPENB	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	DE000VF3AVK6	AMAZO 1752TS OPENV	EUR	21,3250	21,3250	21,3250			21,3250					
Certificate	DE000VN9G7L0	AMAZO 1754TS OPENV	EUR	13,6300	14,0200	13,1050	1382,5000	2	13,1050	100				
Certificate	NL0013162340	AMAZO 1770TS OPENB	EUR	2,7450	2,7450	2,7450			2,7450					
Certificate	DE000VF3AVM2	AMAZO 1772TS OPENV	EUR	23,1950	23,1950	23,1950			23,1950					
Certificate	DE000VN9G7N6	AMAZO 1774TS OPENV	EUR	14,8850	14,8850	14,8850			14,8850					
Certificate	DE000VF3AVN0	AMAZO 1792TS OPENV	EUR	25,0650	25,0650	25,0650			25,0650					
Certificate	DE000VA8FXT6	AMAZO 1797TS OPENV	EUR	16,6550	16,6550	16,6550			16,6550					
Certificate	DE000CP235P0	AMAZO 1800TS OPENC	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	DE000CQ5BZR5	AMAZO 1800TS OPENC	EUR	1,5800	1,7200	1,5800	8060,0000	4	1,6700	5000				
Certificate	DE000VF3AVR1	AMAZO 1812TS OPENV	EUR	26,9350	26,9350	26,9350			26,9350					
Certificate	DE000VA8FSV2	AMAZO 1817TS OPENV	EUR	17,6800	19,7150	17,3950	34418,7800	6	18,4150	1906				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013018468	AMAZO 1826BS OPENB	EUR	20,5450	20,5450	20,5450			20,5450					
Certificate	DE000VF3A2F1	AMAZO 1832TS OPENV	EUR	28,8250	28,8250	28,8250			28,8250					
Certificate	DE000VA8FRV4	AMAZO 1837TS OPENV	EUR	20,1850	20,1850	20,1850			20,1850					
Certificate	DE000VA7TG13	AMAZO 1857TS OPENV	EUR	21,9350	21,9350	21,9350			21,9350					
Certificate	DE000VF3A334	AMAZO 1872TS OPENV	EUR	32,5750	32,5750	32,5750			32,5750					
Certificate	DE000VA7TG39	AMAZO 1877TS OPENV	EUR	23,7050	23,7050	23,7050			23,7050					
Certificate	DE000CJ3N5Y2	AMAZO 1879TS OPENZ	EUR	2,4750	2,4750	2,4750			2,4750					
Certificate	DE000VA7TG62	AMAZO 1897TS OPENV	EUR	25,4750	25,4750	25,4750			25,4750					
Certificate	DE000CP06UB2	AMAZO 1900TS OPENC	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	DE000VA7TDK0	AMAZO 1917TS OPENV	EUR	27,2250	27,2250	27,2250			27,2250					
Certificate	NL0013006950	AMAZO 1918BS OPENB	EUR	28,6650	28,6650	28,6650			28,6650					
Certificate	DE000VA7TAX9	AMAZO 1937TS OPENV	EUR	28,9950	28,9950	28,9950			28,9950					
Certificate	NL0013009939	AMAZO 1952TS OPENB	EUR	44,9650	44,9650	44,9650			44,9650					
Certificate	DE000VA7PV83	AMAZO 1957TS OPENV	EUR	30,7550	30,7550	30,7550			30,7550					
Certificate	DE000VA7PV91	AMAZO 1977TS OPENV	EUR	32,5250	32,5250	32,5250			32,5250					
Certificate	DE000VA7PU68	AMAZO 1997TS OPENV	EUR	34,2750	34,2750	34,2750			34,2750					
Certificate	DE000CP07AU2	AMAZO 2000TS OPENC	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	DE000CP06UC0	AMAZO 2000TS OPENC	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	NL0013004724	AMAZO 2013BS OPENB	EUR	37,1850	37,1850	37,1850			37,1850					
Certificate	DE000VA7PU76	AMAZO 2017TS OPENV	EUR	36,0450	36,0450	36,0450			36,0450					
Certificate	DE000CJ3N039	AMAZO 2030TS OPENZ	EUR	3,8250	3,8250	3,8250			3,8250					
Certificate	DE000VA7PN26	AMAZO 2037TS OPENV	EUR	37,8050	37,8050	37,8050			37,8050					
Certificate	NL0012997092	AMAZO 2050TS OPENB	EUR	53,5600	54,3950	53,5600	428,4800	1	54,3950	8				
Certificate	DE000VASRK11	AMAZO 2061TS OPENV	EUR	39,5750	39,5750	39,5750			39,5750					
Certificate	DE000VASRK29	AMAZO 2086TS OPENV	EUR	41,7750	41,7750	41,7750			41,7750					
Certificate	DE000CQ5BPV8	AMAZO 2100TS OPENC	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	DE000VASRK37	AMAZO 2111TS OPENV	EUR	43,9850	43,9850	43,9850			43,9850					
Certificate	DE000VASRK45	AMAZO 2136TS OPENV	EUR	46,1950	46,1950	46,1950			46,1950					
Certificate	NL0012993489	AMAZO 2153TS OPENB	EUR	64,2750	64,2750	64,2750			64,2750					
Certificate	DE000VASRL36	AMAZO 2161TS OPENV	EUR	48,4150	48,4150	48,4150			48,4150					
Certificate	DE000VA640K6	AMAZO 2177TS OPENV	EUR	50,1950	50,1950	50,1950			50,1950					
Certificate	DE000CV89E76	AMAZO 2181TS OPENZ	EUR	5,2200	5,2200	5,1500	5220,0000	1	5,1500	1000				
Certificate	DE000CQ5BVE2	AMAZO 2200TS OPENC	EUR	6,0500	6,0500	6,0500			6,0500					
Certificate	DE000CP06107	AMAZO 2200TS OPENC	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	DE000VASRQ07	AMAZO 2210TS OPENV	EUR	52,8350	52,8350	52,8350			52,8350					
Certificate	DE000VA60963	AMAZO 2229TS OPENV	EUR	54,6350	54,6350	54,6350			54,6350					
Certificate	DE000VASRRK8	AMAZO 2260TS OPENV	EUR	57,2550	57,2550	57,2550			57,2550					
Certificate	DE000VA640L4	AMAZO 2277TS OPENV	EUR	59,0450	59,0450	59,0450			59,0450					
Certificate	DE000CP06115	AMAZO 2300TS OPENC	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	DE000VA6D302	AMAZO 2310TS OPENV	EUR	61,6750	61,6750	61,6750			61,6750					
Certificate	DE000VA6D310	AMAZO 2335TS OPENV	EUR	63,8850	63,8850	63,8850			63,8850					
Certificate	DE000CV8A3C8	AMAZO 2384TS OPENZ	EUR	6,9600	6,9600	6,9600			6,9600					
Certificate	NL0010117909	AMAZO240.1TL OPENB	EUR	122,8800	122,8800	122,8800			122,8800					
Certificate	NL0010439006	AMAZO293.3TL OPENB	EUR	118,4600	118,4600	118,4600			118,4600					
Certificate	NL0011090840	AMAZO404.7TL OPENB	EUR	109,2100	109,2100	109,2100			109,2100					
Certificate	NL0011796503	AMAZO595.8TL OPENB	EUR	93,3600	93,3600	93,3600			93,3600					
Certificate	NL0011797113	AMAZO625.6TL OPENB	EUR	90,9000	90,9000	90,9000			90,9000					
Certificate	NL0011801220	AMAZO656.8TL OPENB	EUR	88,3100	88,3100	88,3100			88,3100					
Certificate	NL0011903208	AMAZO752.3TL OPENB	EUR	80,3800	80,3800	80,3800			80,3800					
Certificate	NL0011899141	AMAZO763.3BL OPENB	EUR	75,7800	75,7800	75,7800			75,7800					
Certificate	NL0012033609	AMAZO801.4BL OPENB	EUR	72,2300	72,2300	72,2300			72,2300					
Certificate	DE000CJ3RBY2	AMAZO852.2TL OPENZ	EUR	6,8300	6,8300	6,7400	683,0000	1	6,7400	100				
Certificate	DE000CJ3PSU8	AMAZO954.6TL OPENZ	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	DE000CD63XS9	AMBEV 3.66TL OPENZ	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	DE000VF1HUY8	AMD 17.9TL OPENV	EUR	3,3550	3,3550	3,3550			3,3550					
Certificate	DE000VF1HUZ5	AMD 18.4TL OPENV	EUR	2,9050	2,9050	2,9050			2,9050					
Certificate	DE000CN6KZ13	AMD 3.18TL OPENZ	EUR	16,7600	16,7600	16,7600			16,7600					
Certificate	DE000CJ3NY79	AMD 31.5TS OPENZ	EUR	1,7550	1,7550	1,7550			1,7550					
Certificate	DE000CD611G5	AMD 4.89TL OPENZ	EUR	15,3700	15,3700	15,3700			15,3700					
Certificate	DE000CD62BU1	AMD 6.53TL OPENZ	EUR	14,0400	14,0400	14,0400			14,0400					
Certificate	DE000CD63RW1	AMD 8.68TL OPENZ	EUR	12,2900	12,2900	12,2900			12,2900					
Certificate	DE000CV8A6C1	AMD 12.62TL OPENZ	EUR	1,6350	1,6350	1,6350			1,6350					
Certificate	DE000VA8F0K6	AMD 14.21TL OPENV	EUR	6,5150	6,5150	6,5150			6,5150					
Certificate	DE000CV8A6D9	AMD 14.68TL OPENZ	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	DE000VA8F0P5	AMD 14.71TL OPENV	EUR	6,0650	6,0650	6,0650			6,0650					
Certificate	DE000VA8F0Q3	AMD 15.21TL OPENV	EUR	5,6050	5,6050	5,6050			5,6050					
Certificate	DE000VA8F0S9	AMD 15.71TL OPENV	EUR	5,1550	5,1550	5,1550			5,1550					
Certificate	DE000CJ3PMG0	AMD 16.18TL OPENZ	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	DE000VN99FY5	AMD 16.37TL OPENV	EUR	4,7050	4,7050	4,7050			4,7050					
Certificate	DE000VN99F05	AMD 16.87TL OPENV	EUR	4,2550	4,2550	4,2550			4,2550					
Certificate	DE000VN99WQ6	AMD 17.39TL OPENV	EUR	3,8050	3,8050	3,8050			3,8050					
Certificate	DE000CJ3RLS3	AMD 17.68TL OPENZ	EUR	0,7350	0,7350	0,7350			0,7350					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF1RQ83	AMD 18.91TL OPENV	EUR	2,4650	2,4650	2,4650			2,4650					
Certificate	DE000CJ3RUV8	AMD 19.19TL OPENZ	EUR	0,4750	0,4750	0,4750			0,4750					
Certificate	DE000VF2L507	AMD 19.96TL OPENV	EUR	1,5750	1,5750	1,5750			1,5750					
Certificate	DE000CJ3R592	AMD 20.68TL OPENZ	EUR	0,2150	0,2150	0,2150			0,2150					
Certificate	DE000VF2L655	AMD 20.96TL OPENV	EUR											
Certificate	DE000VF2L671	AMD 21.96TL OPENV	EUR											
Certificate	DE000CJ3SGC5	AMD 22.17TL OPENZ	EUR											
Certificate	DE000VF2XQG8	AMD 23.02TL OPENV	EUR											
Certificate	DE000VF3NG95	AMD 23.35TS OPENV	EUR	1,5750	1,5750	1,5750			1,5750					
Certificate	DE000VF3A029	AMD 24.35TS OPENV	EUR	2,4550	2,4550	2,4550			2,4550					
Certificate	DE000VF3AYA1	AMD 25.35TS OPENV	EUR	3,3450	3,3450	3,3450			3,3450					
Certificate	DE000CJ1BS26	AMD 25.48TS OPENZ	EUR	0,6850	0,6850	0,6850			0,6850					
Certificate	DE000VA8FSY6	AMD 26.46TS OPENV	EUR	4,2350	4,2350	4,2350			4,2350					
Certificate	DE000VA8FRW2	AMD 27.46TS OPENV	EUR	5,4000	5,4700	5,1150	8187,5000	3	5,1150	1500				
Certificate	DE000VA710K7	AMD 28.46TS OPENV	EUR	5,9950	5,9950	5,9950			5,9950					
Certificate	DE000CJ3PGN8	AMD 28.48TS OPENZ	EUR	1,2150	1,2150	1,2150			1,2150					
Certificate	DE000VA7PN34	AMD 29.48TS OPENV	EUR	6,8850	6,8850	6,8850			6,8850					
Certificate	DE000VA7PN42	AMD 30.48TS OPENV	EUR	7,7750	7,7750	7,7750			7,7750					
Certificate	DE000CV8B8X2	AMD 35.02TS OPENZ	EUR	2,3750	2,3750	2,3750			2,3750					
Certificate	DE0006106701	AMEXB PI OPENN	EUR	430,7200	430,7200	430,7200			430,7200					
Certificate	NL0010045639	AMEXB 1367TL OPENB	EUR	315,0400	315,0400	315,0400			315,0400					
Certificate	NL0012795892	AMG LEVOPENZ	EUR											
Certificate	NL0012795934	AMG SHROPEZ	EUR											
Certificate	NL0013111511	AMG 408OC1219Z	EUR											
Certificate	NL0012796825	AMG 448OC0919Z	EUR	33,9000	33,9000	33,9000	5085,0000	1	33,9000	150				
Certificate	NL0012796833	AMG 468OC1219Z	EUR											
Certificate	NL0012105324	AMG 15.7TL OPENB	EUR	16,3500	16,3500	16,2200	163,5000	1	16,2300	10				
Certificate	NL0013111222	AMG 36.48OC0919Z	EUR											
Certificate	NL0013297393	AMG 37.5TS OPENB	EUR	2,3500	2,3700	2,3500	470,0000	1	2,3700	200				
Certificate	NL0013111503	AMG 37.68OC0919Z	EUR											
Certificate	NL0009938802	AMG 4.68TL OPENB	EUR	25,7500	25,7500	25,7500			25,7500					
Certificate	DE000CJ3QB88	AMG 42.9TS OPENZ	EUR											
Certificate	NL0011435904	AMG 5.67TL OPENB	EUR	24,9500	24,9500	24,9500			24,9500					
Certificate	NL0011807862	AMG 9.86TL OPENB	EUR	21,3100	21,3100	21,3100			21,3100					
Certificate	NL0011906219	AMG 11.41TL OPENB	EUR	19,9600	19,9600	19,9600			19,9600					
Certificate	NL0011914601	AMG 12.46TL OPENB	EUR	19,0500	19,0500	19,0500			19,0500					
Certificate	DE000CD62ZP0	AMG 13.74TL OPENZ	EUR											
Certificate	DE000CJ3REQ2	AMG 18.46TL OPENZ	EUR	2,6600	2,6600	2,6600	1330,0000	1	2,6600	500				
Certificate	NL0012114029	AMG 18.78TL OPENB	EUR	13,4800	13,5400	13,4300	674,0000	1	13,5400	50				
Certificate	NL0012115042	AMG 19.84TL OPENB	EUR	13,5000	13,5000	12,6300	337,5000	1	12,6300	25				
Certificate	NL0012115224	AMG 20.87TL OPENB	EUR	11,8900	11,8900	11,7300	356,7000	1	11,7300	30				
Certificate	NL0012121313	AMG 21.87TL OPENB	EUR	11,3200	11,3200	10,8600	339,6000	1	10,8600	30				
Certificate	DE000CF6BWQ6	AMG 22.04TL OPENZ	EUR	2,0000	2,0400	2,0000	1020,4000	2	2,0400	510				
Certificate	NL0012268486	AMG 23.92TL OPENB	EUR	8,9700	9,1100	8,9700	1899,7000	3	9,0700	210				
Certificate	DE000CF6CQE2	AMG 24.37TL OPENZ	EUR	1,6000	1,6200	1,5500	13562,2500	10	1,5600	8525				
Certificate	NL0012269898	AMG 24.95TL OPENB	EUR	8,2600	8,2600	8,1800	4956,0000	1	8,1800	600				
Certificate	NL0013284037	AMG 25.83TL OPENB	EUR	1,5300	1,5600	1,2600	5572,0000	6	1,2950	4250				
Certificate	DE000CJ3RMU7	AMG 26.45TL OPENZ	EUR	1,1900	1,2200	1,1600	5457,0000	5	1,1600	4600				
Certificate	NL0013278450	AMG 26.93TL OPENB	EUR	6,6500	6,6500	5,2500	26883,0000	8	5,3900	4900				
Certificate	DE000CJ3RP92	AMG 28.49TL OPENZ	EUR	0,8400	0,8800	0,7700	4256,0000	7	0,7700	5150				
Certificate	NL0013281538	AMG 28.92TL OPENB	EUR	0,7000	0,7600	0,6900	7713,5000	13	0,7100	10860				
Certificate	NL0013295256	AMG 30.92TL OPENB	EUR	0,6000	0,6300	0,6000	2206,8000	5	0,6300	3508				
Certificate	DE000CJ3SP26	AMG 31.01TL OPENZ	EUR											
Certificate	NL0013363666	AMG 34.09TS OPENB	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000CJ3QV46	AMG 37.93TS OPENZ	EUR											
Certificate	NL0013154784	AMG 41.26TS OPENB	EUR	16,0000	16,0000	16,0000			16,0000					
Certificate	NL0010133450	AMGEN 69.4TL OPENB	EUR	103,8800	103,8800	103,8800			103,8800					
Certificate	NL0013288541	AML 1057TL OPENB	EUR											
Certificate	NL0013363682	AML 1217TS OPENB	EUR	0,4850	0,4850	0,4850			0,4850					
Certificate	NL0013005754	AML 1817TS OPENB	EUR	10,1250	10,1250	10,1250			10,1250					
Certificate	DE000CJ3Q073	AML 7.91TL OPENZ	EUR	0,9250	0,9250	0,9250			0,9250					
Certificate	DE000CJ3QEG5	AML 9.38TL OPENZ	EUR	0,6050	0,6050	0,6050			0,6050					
Certificate	NL0013364227	AML 881.1TL OPENB	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	NL0013292907	AML 981.1TL OPENB	EUR	0,5850	0,5850	0,5850			0,5850					
Certificate	DE000CJ3QDV6	AMUN 31.89TL OPENZ	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	DE000CJ3PF70	AMUN 36.92TL OPENZ	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000CV89NZ0	AMUN 42.94TL OPENZ	EUR	1,3500	1,3500	1,3500	270,0000	1	1,3500	200				
Certificate	DE000CJ3SBC6	AMUN 48.42TL OPENZ	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000CJ3STU0	AMUN 54.41TL OPENZ	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	NL0010134805	AMX 445TL OPENB	EUR	32,9400	32,9400	32,9400			32,9400					
Certificate	NL0011036561	AMX 458TL OPENH	EUR	32,0600	32,0700	32,0600			32,0700					
Certificate	NL0011036553	AMX 479TL OPENH	EUR	30,0200	30,0300	30,0200			30,0300					



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	NL0011036546	AMX 501TL OPENH	EUR	28,0800	28,0800	28,0200			28,0200					
Certificate	NL0010151007	AMX 508TL OPENA	EUR											
Certificate	NL0010910345	AMX 510TL OPENB	EUR	26,7500	26,7500	26,7500			26,7500					
Certificate	NL0011036538	AMX 522TL OPENH	EUR	26,0400	26,0400	25,9800			25,9800					
Certificate	NL0011036520	AMX 543TL OPENH	EUR	24,0000	24,0000	23,9400			23,9400					
Certificate	NL0013278260	AMX 637TL OPENB	EUR	14,6300	14,6300	14,6300			14,6300					
Certificate	NL0013279193	AMX 662TL OPENB	EUR	12,2500	12,2500	12,2500			12,2500					
Certificate	NL0011054614	AMX 830TS OPENH	EUR	12,2800	12,2800	12,2000			12,2000					
Certificate	DE000CR90003	AMX 583.TL OPENZ	EUR	17,0400	17,0400	17,0400			17,0400					
Certificate	DE000CE6CD83	AMX 812.TS OPENZ	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	DE000CJ3PNJ2	AMX 462.2TL OPENZ	EUR	29,1300	29,1300	29,1300			29,1300					
Certificate	NL0011647367	AMX 535.5TL OPENB	EUR	24,3100	24,3100	24,3100			24,3100					
Certificate	NL0011907092	AMX 560.9TL OPENB	EUR	21,8900	21,8900	21,8900			21,8900					
Certificate	DE000CR9RW82	AMX 561.9TL OPENZ	EUR	19,1600	19,1600	19,1600			19,1600					
Certificate	NL0011912357	AMX 587.3TL OPENB	EUR	19,8700	19,8700	19,3700	496,7500	1	19,3700	25				
Certificate	NL0013273857	AMX 612.3TL OPENB	EUR	16,9800	16,9800	16,9800			16,9800					
Certificate	DE000CD62JRO	AMX 623.8TL OPENZ	EUR	12,9700	12,9700	12,9700			12,9700					
Certificate	NL0013285406	AMX 686.8TL OPENB	EUR	10,0400	10,1100	9,8800	20080,0000	1	9,8800	2000				
Certificate	NL0013294333	AMX 711.4TL OPENB	EUR	7,5400	7,5400	7,5400			7,5400					
Certificate	NL0013296536	AMX 736.2TL OPENB	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	NL0013287154	AMX 787.3TS OPENB	EUR	7,5200	7,5200	7,5200			7,5200					
Certificate	NL0012278071	AMX 835.6TS OPENB	EUR	12,4800	12,4800	12,4800			12,4800					
Certificate	NL0013296551	AMX 859.7TS OPENB	EUR	15,1500	15,1500	15,1500			15,1500					
Certificate	DE000CE6CM82	AMX 862.6TS OPENZ	EUR	11,0000	11,0000	11,0000			11,0000					
Certificate	DE000CE6E0G9	AMX 922.3TS OPENZ	EUR	16,9600	16,9600	16,9600			16,9600					
Certificate	DE000CV4ZBY7	AMX 981.7TS OPENZ	EUR	22,9100	22,9100	22,9100			22,9100					
Certificate	DE000CV509D6	ANGAM11.95TL OPENZ	EUR	9,2750	9,2750	9,2750			9,2750					
Certificate	DE000CV509E4	ANGAM13.97TL OPENZ	EUR	6,9450	6,9450	6,9450			6,9450					
Certificate	DE000CJ3R3C9	ANGAM16.96TL OPENZ	EUR	3,5050	3,5050	3,5050			3,5050					
Certificate	DE000CV8BCD1	ANGAM9.918TL OPENZ	EUR	11,6200	11,6200	11,6200			11,6200					
Certificate	DE000CD62RK8	AOO 48.02TL OPENZ	EUR											
Certificate	DE000CD62RL6	AOO 55.62TL OPENZ	EUR											
Certificate	DE000CD62RM4	AOO 63.05TL OPENZ	EUR											
Certificate	DE000CE6C1U0	AOO 68.37TL OPENZ	EUR											
Certificate	DE000CV87JA5	AOO 73.68TL OPENZ	EUR											
Certificate	DE000CJ3R6L3	AOO 79.62TL OPENZ	EUR											
Certificate	DE000CB9Y9E4	APPLE 96TL OPENZ	EUR	50,2300	50,2300	50,2300			50,2300					
Certificate	DE000CX59159	APPLE 100TL OPENC	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	DE000CP23TU9	APPLE 180TS OPENC	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000CP24JW4	APPLE 180TS OPENC	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000CP23P39	APPLE 185TS OPENC	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000CP235J3	APPLE 185TS OPENC	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000CP238N9	APPLE 190TS OPENC	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000CP235K1	APPLE 190TS OPENC	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	DE000CP232T9	APPLE 195TS OPENC	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	DE000CP232U7	APPLE 200TS OPENC	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	DE000CP235L9	APPLE 200TS OPENC	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	DE000CP239W8	APPLE 210TS OPENC	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	DE000CP232V5	APPLE 210TS OPENC	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	DE000CP06U82	APPLE 225TS OPENC	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	DE000CP06U90	APPLE 230TS OPENC	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	DE000CP07AT4	APPLE 230TS OPENC	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	DE000CP062R4	APPLE 235TS OPENC	EUR	6,2300	6,2300	6,2300			6,2300					
Certificate	DE000CP060U2	APPLE 235TS OPENC	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	DE000CQ58VC6	APPLE 240TS OPENC	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	DE000CQ58TJ5	APPLE 240TS OPENC	EUR	5,8600	5,8600	5,8600			5,8600					
Certificate	DE000CP060V0	APPLE 245TS OPENC	EUR	6,3200	6,3200	6,3200			6,3200					
Certificate	DE000CP062S2	APPLE 245TS OPENC	EUR	7,1500	7,1500	7,1500			7,1500					
Certificate	DE000CP062T0	APPLE 250TS OPENC	EUR	7,5400	7,5400	7,5400			7,5400					
Certificate	DE000CP060W8	APPLE 250TS OPENC	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	DE000CP06P14	APPLE 255TS OPENC	EUR	7,1800	7,1800	7,1800			7,1800					
Certificate	DE000CP060X6	APPLE 260TS OPENC	EUR	7,5800	7,5800	7,5800			7,5800					
Certificate	NL0009960962	APPLE 510TL OPENA	EUR											
Certificate	NL0009961036	APPLE 520TL OPENA	EUR											
Certificate	DE000VF1RKM3	APPLE 146.TL OPENV	EUR	2,2650	2,2650	2,2650			2,2650					
Certificate	NL0009621887	APPLE 30.8TL OPENB	EUR	89,2800	89,2800	89,2800			89,2800					
Certificate	NL0009621895	APPLE 36.2TL OPENB	EUR	86,2700	86,2700	86,2700			86,2700					
Certificate	NL0011042759	APPLE 39.4TL OPENH	EUR	12,1200	12,1200	12,0800			12,0800					
Certificate	NL0010442257	APPLE 53.8TL OPENB	EUR	76,2700	76,2700	76,2700			76,2700					
Certificate	NL0010444956	APPLE 58.3TL OPENB	EUR	73,6800	73,6800	73,6800			73,6800					
Certificate	NL0010517934	APPLE 63.6TL OPENB	EUR	70,7100	70,7100	70,7100			70,7100					
Certificate	NL0011042726	APPLE 66.5TL OPENH	EUR	9,9300	9,9300	9,8900			9,8900					



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	NL0011052360	APPLE 67.5TL OPENH	EUR	9,8500	9,8500	9,8100			9,8100					
Certificate	NL0010520086	APPLE 68.2TL OPENB	EUR	68,0900	68,0900	68,0900			68,0900					
Certificate	NL0011052352	APPLE 70.8TL OPENH	EUR	9,5800	9,5800	9,5400			9,5400					
Certificate	NL0010656096	APPLE 72.7TL OPENB	EUR	65,4900	65,4900	65,4900			65,4900					
Certificate	NL0010656104	APPLE 77.3TL OPENB	EUR	62,9100	62,9100	62,9100			62,9100					
Certificate	NL0011052337	APPLE 80.3TL OPENH	EUR	8,8000	8,8000	8,7700			8,7700					
Certificate	NL0011594403	APPLE 81.4TL OPENH	EUR	8,7100	8,7100	8,6800			8,6800					
Certificate	NL0010656427	APPLE 81.8TL OPENB	EUR	60,3400	60,3400	60,3400			60,3400					
Certificate	NL0011052329	APPLE 83.7TL OPENH	EUR	8,5300	8,5300	8,5000			8,5000					
Certificate	NL0010658340	APPLE 86.4TL OPENB	EUR	57,7500	57,7500	57,7500			57,7500					
Certificate	NL0011594379	APPLE 88.1TL OPENH	EUR	8,1800	8,1800	8,1400			8,1400					
Certificate	NL0011052311	APPLE 89.8TL OPENH	EUR	8,0400	8,0400	8,0000			8,0000					
Certificate	NL0011808076	APPLE 90.5TL OPENB	EUR	7,9200	7,9200	7,9200			7,9200					
Certificate	NL0011928957	APPLE 97.9TL OPENH	EUR	7,3800	7,3800	7,3500			7,3500					
Certificate	NL0011912589	APPLE100.7TL OPENB	EUR	7,1000	7,1000	7,1000			7,1000					
Certificate	DE000CN6LH06	APPLE102.9TL OPENZ	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	NL0012015952	APPLE105.9TL OPENB	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	DE000CD62FF3	APPLE111.5TL OPENZ	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	DE000VF1HRM9	APPLE118.4TL OPENV	EUR	4,7350	4,7350	4,7350			4,7350					
Certificate	DE000VF1HRQ0	APPLE120.9TL OPENV	EUR	4,5050	4,5050	4,5050			4,5050					
Certificate	DE000VF1HRT4	APPLE123.4TL OPENV	EUR	4,2850	4,2850	4,2850			4,2850					
Certificate	DE000VF1HRV0	APPLE125.9TL OPENV	EUR	4,0650	4,0650	4,0650			4,0650					
Certificate	DE000VN99S50	APPLE130.8TL OPENV	EUR	3,5800	3,5950	3,5800	3769,0000	2	3,5950	1050				
Certificate	DE000VN92P72	APPLE133.2TL OPENV	EUR	3,4100	3,4200	3,3850	68,2000	1	3,3850	20				
Certificate	DE000VN99S78	APPLE138.3TL OPENV	EUR	2,9350	2,9350	2,9350			2,9350					
Certificate	DE000VN9HG59	APPLE140.5TL OPENV	EUR	2,7500	2,7600	2,6900	6071,7600	5	2,7150	2221				
Certificate	DE000VA90XT4	APPLE145.3TL OPENV	EUR											
Certificate	NL0011733118	APPLE146.1TS OPENH	EUR											
Certificate	DE000VF1RQ00	APPLE148.5TL OPENV	EUR	2,0450	2,0450	2,0450			2,0450					
Certificate	DE000VN99S06	APPLE150.8TL OPENV	EUR											
Certificate	DE000VF16KN8	APPLE151.2TL OPENV	EUR	1,8250	1,8250	1,8250			1,8250					
Certificate	DE000VN99SV4	APPLE153.3TL OPENV	EUR											
Certificate	DE000VF2C555	APPLE153.8TL OPENV	EUR	1,6050	1,6050	1,6050			1,6050					
Certificate	DE000VF2L6K0	APPLE158.8TL OPENV	EUR	1,1400	1,1550	1,0900	1005,0000	2	1,1550	900				
Certificate	DE000CMAAS45	APPLE16.32TL OPENZ	EUR	9,7300	9,7300	9,7300			9,7300					
Certificate	DE000VF2L8U5	APPLE161.3TL OPENV	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	DE000VF2MBN9	APPLE166.4TL OPENV	EUR	0,5500	0,5550	0,5350	880,0000	2	0,5350	1600				
Certificate	DE000VF3AWK4	APPLE168.7TL OPENV	EUR	0,3450	0,3450	0,3450			0,3450					
Certificate	DE000VF3A4G5	APPLE171.4TL OPENV	EUR											
Certificate	NL0012778518	APPLE171.9BS OPENB	EUR											
Certificate	DE000VN9HD94	APPLE176.6TS OPENV	EUR											
Certificate	NL0013165418	APPLE177.3TS OPENB	EUR											
Certificate	DE000VN9HB21	APPLE179.1TS OPENV	EUR	0,7900	0,7900	0,6900	418,1000	3	0,6950	590				
Certificate	NL0013164908	APPLE179.4BS OPENB	EUR	8,6700	8,6700	8,6700			8,6700					
Certificate	DE000VN9G9J0	APPLE181.6TS OPENV	EUR	0,8850	0,8850	0,8850			0,8850					
Certificate	NL0013291552	APPLE183.4BS OPENB	EUR	12,2100	12,2100	12,2100			12,2100					
Certificate	DE000CJ3QV12	APPLE183.6TS OPENZ	EUR	1,2400	1,2400	1,1250	248,0000	1	1,1250	200				
Certificate	DE000VN9G9L6	APPLE184.1TS OPENV	EUR	1,1600	1,1650	1,1150	290,0000	1	1,1150	250				
Certificate	NL0013156557	APPLE186.2TS OPENB	EUR	3,1550	3,1550	3,1550			3,1550					
Certificate	DE000VA90TA2	APPLE186.6TS OPENV	EUR	1,3350	1,3350	1,3350			1,3350					
Certificate	NL0013362734	APPLE187.4BS OPENB	EUR	1,5850	1,5850	1,5850			1,5850					
Certificate	DE000VA90TD6	APPLE189.1TS OPENV	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	DE000VA90TG9	APPLE191.6TS OPENV	EUR	1,7750	1,7750	1,7750			1,7750					
Certificate	DE000VA90TH7	APPLE194.1TS OPENV	EUR	2,0050	2,0050	2,0050			2,0050					
Certificate	DE000VA90VD2	APPLE196.6TS OPENV	EUR	2,2250	2,2250	2,2250			2,2250					
Certificate	DE000CJ3QCH7	APPLE198.7TS OPENZ	EUR	2,4550	2,4550	2,4550			2,4550					
Certificate	DE000VA9C1H2	APPLE199.1TS OPENV	EUR	2,4450	2,4450	2,4450			2,4450					
Certificate	DE000VA9C1J8	APPLE201.6TS OPENV	EUR	2,6750	2,6750	2,6750			2,6750					
Certificate	DE000VA9C1K6	APPLE204.1TS OPENV	EUR	2,8950	2,8950	2,8950			2,8950					
Certificate	NL0013152705	APPLE205.5TS OPENB	EUR	5,0650	5,0650	5,0650			5,0650					
Certificate	DE000VA9C1L4	APPLE206.6TS OPENV	EUR	3,1150	3,1150	3,1150			3,1150					
Certificate	DE000VA9CX43	APPLE209.1TS OPENV	EUR	3,3350	3,3350	3,3350			3,3350					
Certificate	DE000VA9CS73	APPLE212.3TS OPENV	EUR	3,5650	3,5650	3,5650			3,5650					
Certificate	DE000VA9CS81	APPLE214.8TS OPENV	EUR	3,7850	3,7850	3,7850			3,7850					
Certificate	DE000VA9CS99	APPLE217.3TS OPENV	EUR	4,0050	4,0050	4,0050			4,0050					
Certificate	DE000CJ3PYT8	APPLE218.8TS OPENZ	EUR	4,2450	4,2450	4,2450			4,2450					
Certificate	DE000VA9CTA9	APPLE219.8TS OPENV	EUR	4,2250	4,2250	4,2250			4,2250					
Certificate	DE000CM027P4	APPLE22.15TL OPENZ	EUR	9,3800	9,3800	9,3800			9,3800					
Certificate	DE000VA9CTB7	APPLE222.3TS OPENV	EUR	4,4550	4,4550	4,4550			4,4550					
Certificate	DE000VA71SB2	APPLE224.8TS OPENV	EUR	4,6750	4,6750	4,6750			4,6750					
Certificate	DE000VA71SD8	APPLE227.3TS OPENV	EUR	4,8950	4,8950	4,8950			4,8950					
Certificate	DE000VA71SG1	APPLE229.8TS OPENV	EUR	5,1150	5,1150	5,1150			5,1150					



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	DE000VA7TC90	APPLE232.3TS OPENV	EUR	5,3450	5,3450	5,3450			5,3450					
Certificate	DE000VA5RLH7	APPLE234.8TS OPENV	EUR	5,5650	5,5650	5,5650			5,5650					
Certificate	DE000VA6EGB6	APPLE237.3TS OPENV	EUR	5,7850	5,7850	5,7850			5,7850					
Certificate	NL0012987176	APPLE238.5TS OPENB	EUR	8,3000	8,3250	8,3000	1245,0000	1	8,3250	150				
Certificate	DE000CV88QQ4	APPLE238.9TS OPENZ	EUR	6,0600	6,0600	6,0300	5454,0000	1	6,0300	900				
Certificate	DE000VASRPE5	APPLE239.8TS OPENV	EUR	6,0050	6,0050	6,0050			6,0050					
Certificate	DE000VASRRR3	APPLE244.8TS OPENV	EUR	6,4550	6,4550	6,4550			6,4550					
Certificate	NL0012990873	APPLE250.4TS OPENB	EUR	9,4950	9,4950	9,4950			9,4950					
Certificate	DE000CV8ANAG	APPLE259.1TS OPENZ	EUR	7,8300	7,8300	7,8300			7,8300					
Certificate	DE000CV880U5	APPLE279.4TS OPENZ	EUR	9,6300	9,6300	9,6300			9,6300					
Certificate	DE000CG28U95	APPLE57.44TL OPENC	EUR	66,5400	66,5400	66,5400			66,5400					
Certificate	DE000CK18V43	APPLE59.91TL OPENZ	EUR	71,5700	71,5700	71,5700			71,5700					
Certificate	DE000CF3ASA6	APPLE67.34TL OPENC	EUR	11,8000	11,8000	11,8000			11,8000					
Certificate	NL0011534938	APPLE72.87BL OPENB	EUR	88,6000	88,6000	88,6000			88,6000					
Certificate	DE000CF50R01	APPLE73.84TL OPENC	EUR	10,7500	10,7500	10,7500			10,7500					
Certificate	DE000CZ7DTQ1	APPLE81.92TL OPENZ	EUR	56,0500	56,0500	56,0500			56,0500					
Certificate	NL0011266994	APPLE90.13BL OPENB	EUR	73,2500	73,2500	73,2500			73,2500					
Certificate	DE000CR9RUC5	APPLE93.82TL OPENZ	EUR	6,9500	6,9500	6,9500			6,9500					
Certificate	NL0011808399	APPLE94.61BL OPENB	EUR	69,2700	69,2700	69,2700			69,2700					
Certificate	DE000CB9Y1K8	APPLE99.15TL OPENZ	EUR	45,3500	45,3500	45,3500			45,3500					
Certificate	DE000CP23TG8	APRAM 15TL OPENC	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000CQ58YP2	APRAM 20TL OPENC	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000CP234F4	APRAM 20TL OPENC	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013284060	APRAM 21TL OPENB	EUR	1,6550	1,6550	1,6550			1,6550					
Certificate	NL0013284078	APRAM 24TL OPENB	EUR	1,1000	1,1150	1,1000	808,5000	1	1,1150	735				
Certificate	DE000CP24NY2	APRAM 25TL OPENC	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	DE000CP24QZ2	APRAM 25TL OPENC	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013296841	APRAM 26TL OPENB	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	NL0013110828	APRAM 27BON0919Z	EUR	28,0700	28,0700	28,0700			28,0700					
Certificate	NL0013111644	APRAM 30BOC0919Z	EUR	27,7000	27,7000	27,7000			27,7000					
Certificate	DE000CP24R02	APRAM 30TS OPENC	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000CP23227	APRAM 30TS OPENC	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0013110562	APRAM 31BOC0919Z	EUR	29,0300	29,0300	29,0300			29,0300					
Certificate	DE000CQ58YQ0	APRAM 35TS OPENC	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000CP684V7	APRAM 35TS OPENC	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0012796130	APRAM 42BON1219Z	EUR											
Certificate	NL0009998319	APRAM 1.4TL OPENB	EUR	26,0900	26,0900	26,0900			26,0900					
Certificate	NL0009873090	APRAM 3.5TL OPENB	EUR	24,2000	24,2000	24,2000			24,2000					
Certificate	NL0010656088	APRAM 14.4TL OPENB	EUR	14,3000	14,3000	14,3000			14,3000					
Certificate	NL0010901567	APRAM 17.7TL OPENB	EUR	11,2500	11,2500	11,2500			11,2500					
Certificate	NL0013274087	APRAM 19.9TL OPENB	EUR	9,2900	9,2900	9,2900			9,2900					
Certificate	NL0013155245	APRAM 20.7BL OPENB	EUR	7,1200	7,1200	7,1200			7,1200					
Certificate	NL0013278476	APRAM 21.9TL OPENB	EUR	7,4700	7,4700	7,4700			7,4700					
Certificate	NL0013278864	APRAM 22.7BL OPENB	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	NL0013278872	APRAM 23.7BL OPENB	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	NL0013287634	APRAM 24.7BL OPENB	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	NL0013291370	APRAM 25.7BL OPENB	EUR	0,4400	0,4400	0,4350	440,0000	1	0,4350	1000				
Certificate	NL0013111040	APRAM 26.4BOC0919Z	EUR	25,8900	25,8900	25,8900			25,8900					
Certificate	NL0013297062	APRAM 26.7BL OPENB	EUR	0,1800	0,2350	0,1650	135,5000	2	0,2350	725				
Certificate	NL0013110679	APRAM 28.8BOC0919Z	EUR	27,9600	27,9600	27,9600			27,9600					
Certificate	NL0013111230	APRAM 29.4BOC0919Z	EUR	28,1100	28,1100	28,1100			28,1100					
Certificate	NL0013111248	APRAM 30.6BOC1219Z	EUR	28,2700	28,2700	28,2700			28,2700					
Certificate	NL0013111529	APRAM 30.8BOC0919Z	EUR	28,3400	28,3400	28,3400			28,3400					
Certificate	NL0013111651	APRAM 31.5BOC1219Z	EUR	27,7100	27,7100	27,7100			27,7100					
Certificate	NL0013281843	APRAM 31.5TS OPENB	EUR	1,5450	1,5450	1,5450			1,5450					
Certificate	NL0013111537	APRAM 32.9BOC1219Z	EUR	28,7000	28,7000	28,7000			28,7000					
Certificate	NL0013291875	APRAM 34.5TS OPENB	EUR	2,2150	2,2150	2,2150			2,2150					
Certificate	NL0012796858	APRAM 36.8BOC0919Z	EUR	26,3200	26,3200	26,3200			26,3200					
Certificate	NL0012796866	APRAM 39.2BOC1219Z	EUR	25,9500	25,9500	25,9500			25,9500					
Certificate	NL0013148786	APRAM 41.4BOC1219B	EUR	25,9700	26,1100	25,9700			26,1100					
Certificate	NL0012103295	APRAM 49.3TS OPENB	EUR	27,5600	27,5600	27,5600			27,5600					
Certificate	DE000CJ3Q6K6	APRAM13.83TL OPENZ	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	DE000CJ3Q8D7	APRAM14.47TL OPENZ	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	NL0011233879	APRAM16.54TL OPENH	EUR	12,2100	12,2100	12,2100			12,2100					
Certificate	DE000CJ3QSD2	APRAM16.68TL OPENZ	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	DE000CJ3QA90	APRAM16.85TL OPENZ	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	DE000CJ3Q4G9	APRAM18.52TL OPENZ	EUR	1,7800	1,7800	1,7800	3560,0000	1	1,7800	2000				
Certificate	DE000CJ3P8R8	APRAM19.21TL OPENZ	EUR	1,8800	1,9000	1,8800	2820,0000	2	1,9000	1500				
Certificate	NL0013163942	APRAM19.68BL OPENB	EUR	8,1300	8,1300	8,1300			8,1300					
Certificate	DE000CR9SQ30	APRAM20.03TL OPENZ	EUR	7,2300	7,3800	7,2200	4337,0000	2	7,3800	600				
Certificate	NL0013220676	APRAM20.78TL OPENH	EUR	8,3600	8,3600	8,3600			8,3600					
Certificate	DE000CJ3RFZ0	APRAM21.05TL OPENZ	EUR	1,5500	1,5500	1,5500			1,5500					



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	DE000CJ3RKK2	APRAM21.51TL OPENZ	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000CJ3RN60	APRAM23.01TL OPENZ	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000CJ3RQA0	APRAM23.12TL OPENZ	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL001323273	APRAM24.68TL OPENH	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	DE000CJ3R2F4	APRAM25.01TL OPENZ	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000CJ3QP51	APRAM25.12TL OPENZ	EUR											
Certificate	DE000CJ3SCP6	APRAM25.67TL OPENZ	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013240286	APRAM26.72TL OPENH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000CJ3SSU2	APRAM27.01TL OPENZ	EUR											
Certificate	NL0013362668	APRAM27.69BL OPENB	EUR											
Certificate	NL0013236524	APRAM29.17TS OPENH	EUR	5,2200	5,2900	5,2200	999,8100	1	5,2900	189				
Certificate	NL0013151608	APRAM29.57BS OPENB	EUR	2,7200	2,7500	2,7200	27,2000	1	2,7500	10				
Certificate	NL0013130867	APRAM31.01TS OPENH	EUR	7,2600	7,2600	7,2600			7,2600					
Certificate	DE000CJ3PUT6	APRAM32.07TS OPENZ	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013125545	APRAM33.02TS OPENH	EUR	9,4900	9,4900	9,4900			9,4900					
Certificate	NL0013018872	APRAM33.52BS OPENB	EUR	6,7100	6,7100	6,7100			6,7100					
Certificate	DE000CJ3PK65	APRAM36.06TS OPENZ	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	LU1859830058	APRAM36.14TPIOPENS	EUR	8,2700	8,2700	8,1400			8,1400					
Certificate	NL0013083033	APRAM36.96TS OPENH	EUR	13,8700	13,8700	13,8700			13,8700					
Certificate	NL0013083025	APRAM37.95TS OPENH	EUR	14,9700	14,9700	14,9700			14,9700					
Certificate	LU1841028977	APRAM39.48TPIOPENS	EUR	11,5500	11,5500	11,4200			11,4200					
Certificate	NL0012936579	APRAM40.65TS OPENH	EUR	17,9700	17,9700	17,9700			17,9700					
Certificate	NL0012934525	APRAM41.62TS OPENH	EUR	19,0400	19,0400	19,0400			19,0400					
Certificate	NL0012109888	APRAM45.25BS OPENB	EUR	18,4300	18,4300	18,4300			18,4300					
Certificate	LU1696586418	APRAM45.36TPIOPENS	EUR	15,4100	15,4100	15,2900			15,2900					
Certificate	LU1696508701	APRAM47.27TPIOPENS	EUR	17,2400	17,2400	17,1100			17,1100					
Certificate	NL0011233770	APRAM47.42TS OPENH	EUR	25,4900	25,4900	25,4900			25,4900					
Certificate	DE000CJ3SGK8	ARCAD 10.7TL OPENZ	EUR											
Certificate	DE000CJ3SIK2	ARCAD 11.4TL OPENZ	EUR											
Certificate	DE000CJ3SIL0	ARCAD 12.1TL OPENZ	EUR											
Certificate	DE000CJ3SIM8	ARCAD 12.8TL OPENZ	EUR											
Certificate	DE000CJ3SKU9	ARCAD 13.5TL OPENZ	EUR											
Certificate	DE000CJ3SRRO	ARCAD 14.2TL OPENZ	EUR											
Certificate	NL0013018658	ARCAD 7.83TL OPENB	EUR	6,9500	6,9500	6,9500			6,9500					
Certificate	NL0012108302	ARCAD 8.84TL OPENB	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	NL0012103790	ARCAD 9.86TL OPENB	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	DE000CJ3RGN4	ARCAD10.16TL OPENZ	EUR											
Certificate	NL0013276215	ARCAD10.27BL OPENB	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	NL0013293483	ARCAD10.86TL OPENB	EUR	4,2000	4,2000	4,2000			4,2000					
Certificate	NL0013293772	ARCAD11.02BL OPENB	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	NL0013294424	ARCAD11.77BL OPENB	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	NL0013293954	ARCAD11.85TL OPENB	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	NL0013294432	ARCAD12.52BL OPENB	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0013294838	ARCAD12.85TL OPENB	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0013294994	ARCAD13.27BL OPENB	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013295264	ARCAD13.85TL OPENB	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0013295009	ARCAD14.02BL OPENB	EUR											
Certificate	DE000CJ3NX47	ARCAD15.27TS OPENZ	EUR	0,5300	0,6400	0,5200	996,5000	4	0,6400	1850				
Certificate	NL0013006729	ARCAD16.04BS OPENB	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0013294150	ARCAD16.22TS OPENB	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	NL0013295769	ARCAD17.54BS OPENB	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	DE000CJ3SIN6	ARCAD17.77TS OPENZ	EUR											
Certificate	NL0012280085	ARCAD20.17TS OPENB	EUR	8,3600	8,3600	8,3600			8,3600					
Certificate	DE000CJ3QY23	ARCAD6.504TL OPENZ	EUR											
Certificate	DE000CJ3PK73	ARCAD7.521TL OPENZ	EUR											
Certificate	NL0013274673	ARCAD8.002BL OPENB	EUR	6,2800	6,2800	6,2800			6,2800					
Certificate	DE000CN6J638	ARCAD8.525TL OPENZ	EUR											
Certificate	NL0013018328	ARCAD8.756BL OPENB	EUR	5,5200	5,5200	5,5200			5,5200					
Certificate	DE000CJ3PPJ7	ARCAD9.059TL OPENZ	EUR											
Certificate	NL0013016363	ARCAD9.512BL OPENB	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	DE000CN6J3Y2	ARCAD9.617TL OPENZ	EUR											
Certificate	DE000CE6BQP0	ARCM1 LEVOPENZ	EUR	1,0510	1,0510	0,9870	1785,8400	3	0,9870	1705				
Certificate	DE000CE6BQE4	ARCM1 SHROPENZ	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	XS1568060867	ARCM1 STN0220B	EUR	79,6500	79,6500	78,3000	3927,5000	1	78,3000	5000				
Certificate	XS1777869931	ARCM1 STN0221B	EUR	76,1500	76,1500	74,8000			74,8000					
Certificate	NL0011659057	ARCM1 10TL OPENB	EUR	4,1500	4,1700	4,1450	2075,0000	1	4,1700	500				
Certificate	NL0011796461	ARCM1 11TL OPENB	EUR	2,9400	2,9600	2,9000	36810,0000	13	2,9500	12500				
Certificate	DE000VF1HTM5	ARCM1 14TL 0619V	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	DE000CP23286	ARCM1 14TL OPENC	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	DE000CU1BT53	ARCM1 15SWT0619Z	EUR	6,4600	6,4600	6,4600			6,4600					
Certificate	DE000VF1HTP8	ARCM1 15TL 0619V	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	DE000CV502T4	ARCM1 15TL OPENC	EUR	0,4300	0,4500	0,4300	215,0000	1	0,4500	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	DE000CP23NN7	ARCM1 15TL OPENC	EUR	0,3800	0,3900	0,3800	2185,0000	1	0,3900	5750				
Certificate	DE000VN9HDB5	ARCM1 16TL 0319V	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	DE000VF1HTR4	ARCM1 16TL 0619V	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	DE000CY16YG4	ARCM1 16TL OPENC	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000CY16Y36	ARCM1 16TL OPENC	EUR	0,2700	0,2800	0,2700	108,0000	1	0,2800	400				
Certificate	DE000VA90WC2	ARCM1 17TL 0319V	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	DE000VF1HTT0	ARCM1 17TL 0619V	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	DE000CY16YJ8	ARCM1 17TL OPENC	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	DE000CP24CP3	ARCM1 17TL OPENC	EUR	0,1700	0,2000	0,1700	459,0000	1	0,2000	2700				
Certificate	DE000VF1HWV0	ARCM1 18TL 0319V	EUR	0,9000	0,9200	0,8150	211,3600	3	0,9200	240				
Certificate	DE000VF1HWT4	ARCM1 18TL 0619V	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000CP24JJ1	ARCM1 18TL OPENC	EUR	0,1500	0,1600	0,1400	90,0000	1	0,1600	600				
Certificate	DE000CP24CQ1	ARCM1 18TL OPENC	EUR	0,1000	0,1000	0,1000			0,1000					
Certificate	DE000VF2XKC0	ARCM1 19TL 0619V	EUR											
Certificate	DE000CP682E7	ARCM1 19TL OPENC	EUR											
Certificate	DE000VF2XL97	ARCM1 19TL OPENV	EUR	0,2700	0,2700	0,2700	621,0000	2	0,2700	2300				
Certificate	DE000VF3AW82	ARCM1 20TL 0619V	EUR											
Certificate	DE000CP686W0	ARCM1 20TL OPENC	EUR											
Certificate	DE000CP68644	ARCM1 20TL OPENC	EUR											
Certificate	DE000VF3NHK8	ARCM1 20TS 0619V	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000VF3AY31	ARCM1 21TS 0619V	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	NL0013110760	ARCM1 22BOC1219Z	EUR	20,0800	20,0800	20,0800			20,0800					
Certificate	DE000VA9C5P6	ARCM1 22TS 0319V	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	DE000CP232F8	ARCM1 22TS OPENC	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000CP234U3	ARCM1 22TS OPENC	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013111545	ARCM1 23BOC0919Z	EUR	19,8300	19,8300	19,8300			19,8300					
Certificate	DE000VA9C0S1	ARCM1 23TS 0319V	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	DE000CP232G6	ARCM1 23TS OPENC	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013111552	ARCM1 24BOC1219Z	EUR	19,7000	19,7000	19,7000			19,7000					
Certificate	DE000VA8FVY0	ARCM1 24TS 0319V	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	DE000CQ58Z34	ARCM1 24TS OPENC	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000CP234V1	ARCM1 24TS OPENC	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000VA8FTB2	ARCM1 25TS 0319V	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	DE000VF2MDV8	ARCM1 25TS 0619V	EUR	6,5000	6,5000	6,5000			6,5000					
Certificate	DE000CJ35C05	ARCM1 25TS 0619Z	EUR	3,2950	3,2950	3,2950			3,2950					
Certificate	DE000CQ58Z42	ARCM1 25TS OPENC	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000VA71PR4	ARCM1 26TS 0319V	EUR	7,3300	7,3300	7,3300			7,3300					
Certificate	DE000CP06U25	ARCM1 26TS OPENC	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000CP06ZK5	ARCM1 26TS OPENC	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000VA7PW66	ARCM1 27TS 0319V	EUR	8,3300	8,3300	8,3300			8,3300					
Certificate	DE000CP06U33	ARCM1 27TS OPENC	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000VA7PXQ3	ARCM1 27TS OPENV	EUR	8,0500	8,0500	8,0500			8,0500					
Certificate	DE000CP06MH6	ARCM1 28TS OPENC	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000CP062H5	ARCM1 28TS OPENC	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0012648331	ARCM1 29BOC0619Z	EUR	25,5950	25,5950	25,5950			25,5950					
Certificate	DE000CP06OM9	ARCM1 29TS OPENC	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0012976617	ARCM1 30BOC0619B	EUR	18,9000	18,9000	18,6000			18,6000					
Certificate	NL0012795603	ARCM1 31BOC0919Z	EUR											
Certificate	DE000VA71R24	ARCM1 26 TS OPENV	EUR	7,0700	7,0700	7,0700			7,0700					
Certificate	NL0011602198	ARCM1 5.TTL OPENH	EUR	5,9800	5,9800	5,8400			5,8400					
Certificate	NL0011649975	ARCM1 7.TTL OPENB	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	NL0011656699	ARCM1 9.3TL OPENB	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	NL0011796339	ARCM1 11.6BL OPENB	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0010154944	ARCM1 11.6TL OPENA	EUR											
Certificate	NL0011900691	ARCM1 12.2TL OPENB	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	DE000CJ3QV53	ARCM1 12.7TL OPENZ	EUR	3,3750	3,3750	3,3750			3,3750					
Certificate	NL0011906243	ARCM1 13.1TL OPENB	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0011906250	ARCM1 14.1TL OPENB	EUR	2,1000	2,1000	2,0100	294,0000	1	2,0100	140				
Certificate	DE000VF1HTN3	ARCM1 14.5TL 0619V	EUR	4,2000	4,2000	4,2000			4,2000					
Certificate	DE000VN9HEC1	ARCM1 14.7TL OPENV	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	NL0012017511	ARCM1 15.2TL OPENB	EUR	1,6500	1,6500	1,6500	1650,0000	1	1,6500	1000				
Certificate	DE000VN99GD7	ARCM1 15.5TL 0319V	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	DE000VF1HTQ6	ARCM1 15.5TL 0619V	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	NL0012017974	ARCM1 16.2TL OPENB	EUR	1,3500	1,3700	1,3450	4050,0000	1	1,3700	3000				
Certificate	DE000VA90YG9	ARCM1 16.5TL 0319V	EUR	2,3400	2,3400	2,3100	17550,0000	4	2,3100	7500				
Certificate	DE000VF1HTS2	ARCM1 16.5TL 0619V	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	NL0013276496	ARCM1 16.7TL OPENB	EUR	3,5900	3,6200	3,5300	11383,0000	3	3,6200	3200				
Certificate	NL0013277403	ARCM1 17.2TL OPENB	EUR	3,3000	3,3400	3,0350	23306,0000	8	3,1700	7300				
Certificate	DE000VF1HWU2	ARCM1 17.5TL 0319V	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000VF1HWS6	ARCM1 17.5TL 0619V	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0013278484	ARCM1 18.2TL OPENB	EUR	2,3600	2,3600	2,1400	115930,0000	24	2,2600	52000				
Certificate	DE000CJ3RQB8	ARCM1 18.3TL OPENZ	EUR	0,7350	0,7350	0,7350			0,7350					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF1RMT4	ARCM1 18.5TL 0319V	EUR	0,5500	0,5500	0,4800	110,0000	1	0,4800	200				
Certificate	DE000VF1RMS6	ARCM1 18.5TL 0619V	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013287220	ARCM1 18.8TL OPENB	EUR	1,9000	1,9000	1,8200	15145,0000	3	1,8500	8100				
Certificate	NL0013293962	ARCM1 19.2TL OPENB	EUR											
Certificate	DE000VF2XNB6	ARCM1 19.2TL OPENV	EUR											
Certificate	DE000VF2XRB7	ARCM1 19.4TL OPENV	EUR											
Certificate	DE000VF2XRK1	ARCM1 19.5TL 0619V	EUR											
Certificate	NL0013296858	ARCM1 19.7TL OPENB	EUR											
Certificate	DE000CJ3SP34	ARCM1 19.8TL OPENZ	EUR											
Certificate	NL0011593363	ARCM1 2.53TL OPENH	EUR	7,2200	7,2200	7,0800			7,0800					
Certificate	NL0013242597	ARCM1 20.2TS OPENH	EUR	0,3400	0,3800	0,3400			0,3800					
Certificate	NL0013364946	ARCM1 20.4TS OPENB	EUR	3,9500	3,9500	3,9500			3,9500					
Certificate	NL0013111057	ARCM1 20.7BOC0919Z	EUR	19,6100	19,6100	19,6100			19,6100					
Certificate	NL0013292360	ARCM1 21.4TS OPENB	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	NL0013169279	ARCM1 22.1BOC0619B	EUR	20,1900	20,1900	19,9600			19,9600					
Certificate	NL0013152713	ARCM1 22.4TS OPENB	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	DE000VF1HWW8	ARCM1 22.5TS 0619V	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	DE000CJ3SEW8	ARCM1 22.5TS 0619Z	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	NL0013015969	ARCM1 23.4TS OPENB	EUR	7,2700	7,2700	7,2700			7,2700					
Certificate	DE000VF1RN29	ARCM1 23.5TS 0619V	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	NL0013130982	ARCM1 23.7TS OPENH	EUR	7,2600	7,7400	7,2600			7,7400					
Certificate	NL0012796874	ARCM1 24.2BOC0619Z	EUR	21,7300	21,8000	21,7300	4997,9000	1	21,8000	230				
Certificate	DE000CJ3PHL0	ARCM1 24.5TS OPENZ	EUR	2,9250	2,9250	2,9250			2,9250					
Certificate	NL0012796882	ARCM1 25.3BOC0919Z	EUR	21,2000	21,2000	21,2000			21,2000					
Certificate	DE000VA71RU4	ARCM1 25.4TS OPENV	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	DE000VA71RW0	ARCM1 25.6TS OPENV	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	DE000VA71R23	ARCM1 25.8TS OPENV	EUR	6,8700	6,8700	6,8700			6,8700					
Certificate	DE000VA71RS7	ARCM1 26.2TS OPENV	EUR	7,2700	7,2700	7,2700			7,2700					
Certificate	DE000VA71R81	ARCM1 26.4TS OPENV	EUR	7,4700	7,4700	7,4700			7,4700					
Certificate	DE000CJ3N427	ARCM1 26.5TS OPENZ	EUR	3,9150	3,9150	3,9150			3,9150					
Certificate	DE000VA7TC25	ARCM1 26.6TS OPENV	EUR	7,6600	7,6600	7,6600			7,6600					
Certificate	DE000VA7PXN0	ARCM1 26.8TS OPENV	EUR	7,8600	7,8600	7,8600			7,8600					
Certificate	DE000VA7PXR1	ARCM1 27.2TS OPENV	EUR	8,2500	8,2500	8,2500			8,2500					
Certificate	DE000VA7PR55	ARCM1 27.4TS OPENV	EUR	8,4400	8,4400	8,4400			8,4400					
Certificate	DE000VA7PR89	ARCM1 27.6TS OPENV	EUR	8,6400	8,6400	8,6400			8,6400					
Certificate	NL0012556054	ARCM1 30.6TS OPENH	EUR	14,9300	15,4100	14,9300			15,4100					
Certificate	NL0013003213	ARCM1 30.7BOC0919B	EUR	18,8800	18,8800	18,5800			18,5800					
Certificate	NL0012581565	ARCM1 30.7TS OPENH	EUR											
Certificate	NL0012648984	ARCM1 34.5BOC0619Z	EUR	18,4500	18,4500	18,4500			18,4500					
Certificate	NL0011586532	ARCM1 4.96TL OPENH	EUR	6,2700	6,2700	6,1300			6,1300					
Certificate	NL0011586524	ARCM1 6.19TL OPENH	EUR	5,7900	5,7900	5,6500			5,6500					
Certificate	NL0011719851	ARCM1 8.83TL OPENH	EUR	3,6900	3,6900	3,5900			3,5900					
Certificate	DE000CX00TW7	ARCM1 9.81TL OPENC	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	DE000CN6KJ62	ARCM110.33TL OPENZ	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	DE000CX010G6	ARCM110.65TL OPENC	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	NL0011719828	ARCM110.71TL OPENH	EUR	3,1200	3,1200	3,0200			3,0200					
Certificate	DE000CJ3RCD4	ARCM111.02TL OPENZ	EUR	3,8550	3,8550	3,8550			3,8550					
Certificate	DE000CN6KTB4	ARCM112.54TL OPENZ	EUR	2,0800	2,0800	2,0700	468,0000	1	2,0700	225				
Certificate	NL0011896584	ARCM113.23TL OPENH	EUR	2,3500	2,3500	2,2600	4358,4000	1	2,2600	1920				
Certificate	DE000CD61TG4	ARCM113.51TL OPENZ	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	DE000VF1HQL3	ARCM113.57TL OPENV	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	DE000VF1HQM1	ARCM113.77TL OPENV	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	DE000VN99SN1	ARCM114.02TL OPENV	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	DE000VN92PS5	ARCM114.41TL OPENV	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	NL0011926886	ARCM114.48TL OPENH	EUR	1,9800	1,9800	1,8800			1,8800					
Certificate	DE000CJ3RH84	ARCM114.51TL OPENZ	EUR	2,5250	2,5250	2,5250			2,5250					
Certificate	NL0011907332	ARCM114.82BL OPENB	EUR	1,5100	1,5100	1,4100	12847,7600	7	1,4500	8953				
Certificate	DE000CJ3RDY8	ARCM114.88TL OPENZ	EUR	1,9450	1,9450	1,9450			1,9450					
Certificate	DE000CX599W5	ARCM114.97TL OPENC	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0011930649	ARCM115.09TL OPENH	EUR	1,7900	1,7900	1,6900			1,6900					
Certificate	DE000VA90YS4	ARCM115.09TL OPENV	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	DE000CX59720	ARCM115.11TL OPENC	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000VN66UN6	ARCM115.12TL OPENV	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	DE000CJ3SEU2	ARCM115.25TL 0619Z	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000VA90XA4	ARCM115.33TL OPENV	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	DE000CD624K0	ARCM115.46TL OPENZ	EUR	1,4700	1,4700	1,3600	1579,0000	3	1,3800	1100				
Certificate	DE000VA90XD8	ARCM115.53TL OPENV	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	DE000CJ3PLA5	ARCM115.58TL OPENZ	EUR	1,5900	1,5950	1,5900	159,0000	1	1,5950	100				
Certificate	DE000VN66UP1	ARCM115.62TL OPENV	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	DE000VA90VA8	ARCM115.89TL OPENV	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	DE000VA90TC8	ARCM116.09TL OPENV	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	DE000VN66R83	ARCM116.11TL OPENV	EUR	3,0600	3,0600	3,0600			3,0600					



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	DE000CJ3QU47	ARCM116.28TL OPENZ	EUR	1,2450	1,2450	1,2450			1,2450					
Certificate	DE000VA8F5J7	ARCM116.32TL OPENV	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0012018170	ARCM116.42BL OPENB	EUR	0,9200	0,9300	0,9100	1495,4000	2	0,9200	1620				
Certificate	DE000VA8F5L3	ARCM116.52TL OPENV	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0011979356	ARCM116.54TL OPENH	EUR	1,3500	1,3500	1,2500			1,2500					
Certificate	DE000VN66SA7	ARCM116.61TL OPENV	EUR	2,6300	2,6300	2,5500	6163,1000	3	2,5500	2370				
Certificate	DE000VA8F253	ARCM116.72TL OPENV	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000CJ3SEVO	ARCM116.75TL 0619Z	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000CJ3QUJ4	ARCM116.77TL OPENZ	EUR	1,4650	1,4650	1,4650			1,4650					
Certificate	NL0013275779	ARCM116.92BL OPENB	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	DE000VA8F261	ARCM116.92TL OPENV	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000CD633E4	ARCM117.09TL OPENZ	EUR	0,6700	0,6700	0,5400	2779,4000	7	0,5600	4820				
Certificate	DE000VN66SB5	ARCM117.11TL OPENV	EUR											
Certificate	DE000VF1HQP4	ARCM117.17TL OPENV	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000CJ3RMH4	ARCM117.25TL 0319Z	EUR	0,9000	0,9000	0,8050	1098,0000	1	0,8050	1220				
Certificate	DE000CJ3P265	ARCM117.25TL 0319Z	EUR											
Certificate	DE000VF1RKG5	ARCM117.37TL OPENV	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013277809	ARCM117.42BL OPENB	EUR	1,8700	1,8700	1,6150	59176,0000	9	1,7500	33100				
Certificate	DE000VF2XEW1	ARCM117.52TL OPENV	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000VF1RKJ9	ARCM117.57TL OPENV	EUR	1,1900	1,2800	1,1850	555,4600	3	1,2300	452				
Certificate	DE000CD634U8	ARCM117.57TL OPENZ	EUR											
Certificate	DE000CJ3SCY8	ARCM117.75TL 0619Z	EUR	0,6500	0,6500	0,5450	2418,0000	4	0,5450	4000				
Certificate	DE000VF1RKL5	ARCM117.77TL OPENV	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000CJ3RL21	ARCM117.78TL OPENZ	EUR	0,6000	0,6000	0,4900	2564,6000	7	0,5150	4520				
Certificate	NL0013224298	ARCM117.82TL OPENH	EUR											
Certificate	NL0013277817	ARCM117.92BL OPENB	EUR	1,2300	1,2500	1,1900	7340,0000	2	1,2500	6000				
Certificate	DE000VF1RKN1	ARCM117.97TL OPENV	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000VF2XEX9	ARCM118.02TL OPENV	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000VF1RKP6	ARCM118.17TL OPENV	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013229933	ARCM118.22TL OPENH	EUR	2,5200	2,5200	2,2400			2,2400					
Certificate	DE000VF1RKR2	ARCM118.37TL OPENV	EUR	0,7500	0,7500	0,4800	615,0000	2	0,5200	1000				
Certificate	NL0013279698	ARCM118.42BL OPENB	EUR	0,9300	0,9350	0,7100	13896,7000	6	0,7400	18450				
Certificate	DE000VF2XEZ4	ARCM118.52TL OPENV	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000CJ3RN86	ARCM118.58TL OPENZ	EUR	0,2400	0,2400	0,0560	12334,1800	29	0,1450	80865				
Certificate	DE000VF2C4Z4	ARCM118.59TL OPENV	EUR											
Certificate	DE000CJ3SPY0	ARCM118.75TL 0619Z	EUR											
Certificate	DE000VF2C407	ARCM118.79TL OPENV	EUR	0,4700	0,4700	0,1250	1120,2000	28	0,1450	2929				
Certificate	NL0013287642	ARCM118.92BL OPENB	EUR											
Certificate	DE000VF2XJE8	ARCM119.02TL OPENV	EUR											
Certificate	DE000CJ3SKV7	ARCM119.38TL OPENZ	EUR											
Certificate	NL0013295637	ARCM119.42BL OPENB	EUR											
Certificate	DE000VF2XP10	ARCM119.52TL OPENV	EUR											
Certificate	DE000VF3AWL2	ARCM119.61TL OPENV	EUR											
Certificate	DE000VF3AWM0	ARCM119.81TL OPENV	EUR											
Certificate	NL0013297070	ARCM119.91BL OPENB	EUR											
Certificate	DE000VF3A6Z0	ARCM119.93TS OPENV	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0011526991	ARCM12.399BL OPENB	EUR	7,1900	7,1900	7,1900			7,1900					
Certificate	DE000VF3AWZ2	ARCM120.01TL OPENV	EUR											
Certificate	DE000VF3NHQ5	ARCM120.01TS OPENV	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000VF3AWP3	ARCM120.02TL OPENV	EUR											
Certificate	NL0013242043	ARCM120.18TL OPENH	EUR											
Certificate	DE000VF3NHS1	ARCM120.21TS OPENV	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	DE000VF3A6H8	ARCM120.41TS OPENV	EUR	1,4400	1,7300	1,4350	5215,0000	5	1,7300	3200				
Certificate	DE000VF3A524	ARCM120.43TS OPENV	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	DE000VF3A5M0	ARCM120.61TS OPENV	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013364839	ARCM120.68BS OPENB	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	DE000VF3A1D8	ARCM120.82TS OPENV	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000VF3AYV7	ARCM120.94TS OPENV	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	DE000VF3AYL8	ARCM121.02TS OPENV	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0013362742	ARCM121.17BS OPENB	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	DE000VF2XH36	ARCM121.24TS OPENV	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	DE000VF2XGU0	ARCM121.44TS OPENV	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	DE000VF2XH69	ARCM121.44TS OPENV	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	DE000CJ3SEJ5	ARCM121.52TS OPENZ	EUR	1,4450	1,4450	1,4450			1,4450					
Certificate	DE000CJ3SE45	ARCM121.57TS OPENZ	EUR	2,1550	2,1550	2,1550			2,1550					
Certificate	DE000VF2XH77	ARCM121.64TS OPENV	EUR	2,6600	2,9200	2,6550	2660,0000	1	2,9200	1000				
Certificate	NL0013240328	ARCM121.66TS OPENH	EUR	0,5000	0,5500	0,5000			0,5500					
Certificate	NL0013292717	ARCM121.67BS OPENB	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	DE000VF2XEL4	ARCM121.94TS OPENV	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	DE000VA90S61	ARCM121.95TS OPENV	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	DE000VA90S87	ARCM122.15TS OPENV	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	NL0013152234	ARCM122.17BS OPENB	EUR	3,8600	3,8600	3,8600			3,8600					



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	DE000VA9C2V1	ARCM12.35TS OPENV	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	DE000VF2XEN0	ARCM12.44TS OPENV	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	DE000VA9C019	ARCM12.55TS OPENV	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	NL0013152242	ARCM12.66BS OPENB	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	DE000VA9C027	ARCM12.75TS OPENV	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	DE000VF2XEQ3	ARCM12.94TS OPENV	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	DE000VA9C035	ARCM12.95TS OPENV	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	DE000CJ3QAF5	ARCM12.01TS OPENZ	EUR	2,1750	2,1750	2,1750			2,1750					
Certificate	DE000VA9CXT1	ARCM12.16TS OPENV	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	DE000VA9CS08	ARCM12.36TS OPENV	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	DE000VF2XER1	ARCM12.44TS OPENV	EUR	5,9200	5,9200	5,9200			5,9200					
Certificate	DE000VA8FXA6	ARCM12.58TS OPENV	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	LU1859830132	ARCM12.64TPIOPENS	EUR	4,7700	5,0500	4,7700	1365,6000	2	5,0500	280				
Certificate	NL0013014897	ARCM12.65BS OPENB	EUR	5,1500	5,3400	5,1500	7725,0000	1	5,3400	1500				
Certificate	DE000VA8FXB4	ARCM12.78TS OPENV	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	DE000VF2XES9	ARCM12.94TS OPENV	EUR	6,4500	6,4500	6,4500			6,4500					
Certificate	DE000VA8FXC2	ARCM12.98TS OPENV	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	DE000CJ3PIK8	ARCM12.4.12TS OPENZ	EUR	3,5050	3,5050	3,5050			3,5050					
Certificate	DE000VA8FXD0	ARCM12.4.18TS OPENV	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	DE000VA8FXE8	ARCM12.4.38TS OPENV	EUR	5,4900	5,4900	5,4900			5,4900					
Certificate	DE000VF2XET7	ARCM12.4.44TS OPENV	EUR	6,9700	6,9700	6,9700			6,9700					
Certificate	DE000VA8FTH9	ARCM12.4.58TS OPENV	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	LU1841153874	ARCM12.4.67TPIOPENS	EUR	5,7700	6,0700	5,7700			6,0700					
Certificate	DE000VA8FTJ5	ARCM12.4.78TS OPENV	EUR	5,8800	5,8800	5,8800			5,8800					
Certificate	DE000VF2XEU5	ARCM12.4.94TS OPENV	EUR	7,5000	7,5000	7,5000			7,5000					
Certificate	DE000VA8FTK3	ARCM12.4.98TS OPENV	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	NL0013081748	ARCM12.5.17TS OPENH	EUR	8,8900	9,3700	8,8900			9,3700					
Certificate	DE000VA8FTL1	ARCM12.5.18TS OPENV	EUR	6,2800	6,2800	6,2800			6,2800					
Certificate	LU1840979071	ARCM12.5.28TPIOPENS	EUR	6,3500	6,6500	6,3500			6,6500					
Certificate	NL0012796890	ARCM12.5.85BOCI2192	EUR	20,6400	20,6400	20,6400			20,6400					
Certificate	LU1840911355	ARCM12.6.39TPIOPENS	EUR	7,4500	7,7400	7,4500			7,7400					
Certificate	NL0012907935	ARCM12.6.65TS OPENH	EUR	10,5300	11,0100	10,5300			11,0100					
Certificate	DE000CJ3N1H6	ARCM12.7.01TS OPENZ	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	LU1840911439	ARCM12.7.37TPIOPENS	EUR	8,4100	8,7100	8,4100			8,7100					
Certificate	NL0012936702	ARCM12.7.71TS OPENH	EUR	11,7200	12,2000	11,7200			12,2000					
Certificate	DE000VA64X09	ARCM12.7.81TS OPENV	EUR	8,8400	8,8400	8,8400			8,8400					
Certificate	DE000VA672E1	ARCM12.8.02TS OPENV	EUR	9,0300	9,0300	9,0300			9,0300					
Certificate	NL0012917215	ARCM12.8.13TS OPENH	EUR											
Certificate	DE000CV89K03	ARCM12.8.48TS OPENZ	EUR	4,9150	4,9150	4,9150			4,9150					
Certificate	NL0012917207	ARCM12.8.62TS OPENH	EUR	12,7200	13,2000	12,7200			13,2000					
Certificate	LU1790568957	ARCM12.8.66TPIOPENS	EUR	9,5200	9,8200	9,5200			9,8200					
Certificate	NL0012792279	ARCM12.9.02BS OPENB	EUR	10,7200	10,7200	10,7200			10,7200					
Certificate	NL0012912018	ARCM12.9.14TS OPENH	EUR	13,3100	13,7800	13,3100			13,7800					
Certificate	NL0012792287	ARCM12.9.51BS OPENB	EUR	11,2000	11,2000	11,2000			11,2000					
Certificate	NL0012862486	ARCM12.9.52TS OPENH	EUR	13,7300	14,2100	13,7300			14,2100					
Certificate	LU1790010802	ARCM12.9.55TPIOPENS	EUR	10,3000	10,5900	10,3000			10,5900					
Certificate	NL0012700629	ARCM12.9.99BS OPENB	EUR	11,6900	11,6900	11,6900			11,6900					
Certificate	DE000CN6HKA1	ARCM13.302TL OPENZ	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	NL0011525878	ARCM13.664BL OPENB	EUR	6,7200	6,7200	6,6500	1008,0000	1	6,6500	150				
Certificate	NL0012862478	ARCM13.0.02TS OPENH	EUR	14,2800	14,7600	14,2800			14,7600					
Certificate	DE000CV428W0	ARCM13.0.49TS OPENZ	EUR	6,8950	6,8950	6,8950			6,8950					
Certificate	DE000VA1GLG1	ARCM13.1.03TS OPENV	EUR	13,1800	13,1800	13,1800			13,1800					
Certificate	LU1784828664	ARCM13.1.19TS OPENS	EUR											
Certificate	NL0012559850	ARCM13.1.59TS OPENH	EUR											
Certificate	DE000VL5RY53	ARCM13.2.83TS OPENV	EUR	13,1100	13,1100	13,1100			13,1100					
Certificate	NL0012547541	ARCM13.2.92TS OPENH	EUR	17,5000	17,9800	17,5000			17,9800					
Certificate	LU1784828581	ARCM13.4.02TS OPENS	EUR											
Certificate	NL0012847156	ARCM13.4.38TS OPENH	EUR	19,1200	19,1200	19,1200			19,1200					
Certificate	NL0012556039	ARCM13.6.44TS OPENH	EUR	21,4100	21,8900	21,4100			21,8900					
Certificate	NL0011523022	ARCM14.929BL OPENB	EUR	6,0900	6,0900	6,0900			6,0900					
Certificate	NL0011435698	ARCM16.193BL OPENB	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	DE000CN6K8W2	ARCM17.918TL OPENZ	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	NL0011657093	ARCM19.978BL OPENB	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	NL0013147077	ARGX 68.3BL OPENB	EUR	4,0750	4,0750	4,0750			4,0750					
Certificate	DE000CJ3SK21	ARGX 98.7TL OPENZ	EUR	1,0100	1,0100	0,8300	387,7500	3	0,8300	425				
Certificate	NL0013295967	ARGX 103.4BL OPENB	EUR	0,5650	0,5650	0,5650			0,5650					
Certificate	DE000CJ3SSM9	ARGX 107.5TL OPENZ	EUR											
Certificate	NL0013363864	ARGX 108.4BL OPENB	EUR											
Certificate	NL0013365042	ARGX 115.7BS OPENB	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	NL0013295777	ARGX 125.7BS OPENB	EUR	1,5900	2,0000	1,5800	4481,0300	3	1,9550	2766				
Certificate	NL0013363096	ARGX 135.7BS OPENB	EUR	2,9550	2,9550	2,9550			2,9550					
Certificate	DE000CJ3NVE1	ARGX 35.88TL 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	DE000C3NSJ6	ARGX 41.41TL OPENZ	EUR											
Certificate	DE000C3NTA3	ARGX 44.01TL OPENZ	EUR											
Certificate	DE000CV88DJ7	ARGX 46.59TL OPENZ	EUR											
Certificate	NL0013005069	ARGX 48.11BL OPENB	EUR	6,0300	6,0950	6,0300	6030,0000	2	6,0950	1000				
Certificate	DE000C3NTB1	ARGX 50.02TL OPENZ	EUR	3,1500	3,1500	3,1500	1260,0000	1	3,1500	400				
Certificate	DE000CV88DK5	ARGX 52.59TL OPENZ	EUR											
Certificate	NL0013001688	ARGX 53.17BL OPENB	EUR	5,5850	5,5850	5,5850			5,5850					
Certificate	DE000C3N8U4	ARGX 57.78TL OPENZ	EUR											
Certificate	NL0013010531	ARGX 58.22BL OPENB	EUR	5,0850	5,0850	5,0850			5,0850					
Certificate	DE000C3P8Z5	ARGX 62.88TL OPENZ	EUR											
Certificate	NL0013013212	ARGX 63.27BL OPENB	EUR	4,5750	4,5750	4,5750			4,5750					
Certificate	DE000C3PV62	ARGX 69.13TL OPENZ	EUR											
Certificate	NL0013155955	ARGX 73.33BL OPENB	EUR	3,5100	3,5750	3,5100	702,0000	1	3,5750	200				
Certificate	DE000C3QH89	ARGX 75.15TL OPENZ	EUR											
Certificate	NL0013157993	ARGX 78.37BL OPENB	EUR	3,0650	3,0650	3,0650			3,0650					
Certificate	DE000C3RHM4	ARGX 80.89TL OPENZ	EUR	1,6600	1,6600	1,6600	1245,0000	1	1,6600	750				
Certificate	NL0013277130	ARGX 83.38BL OPENB	EUR	2,8000	2,8150	2,5650	1400,0000	1	2,5650	500				
Certificate	DE000C3RZ58	ARGX 87.69TL OPENZ	EUR	1,3300	1,3300	1,3300	7049,0000	2	1,3300	5300				
Certificate	NL0013287659	ARGX 88.37BL OPENB	EUR	2,0650	2,0650	2,0650			2,0650					
Certificate	DE000C3JSGU7	ARGX 90.83TL OPENZ	EUR											
Certificate	NL0013293780	ARGX 93.38BL OPENB	EUR	1,5100	1,5650	1,5100	188,7500	1	1,5650	125				
Certificate	NL0013295645	ARGX 98.39BL OPENB	EUR	1,0650	1,0650	1,0650			1,0650					
Certificate	NL0010011102	ASCX 240TL OPENB	EUR	72,5000	72,5000	72,5000			72,5000					
Certificate	NL0013287881	ASCX 300.2TL OPENB	EUR	6,6250	6,6250	6,6250			6,6250					
Certificate	NL0013288632	ASCX 600.5TL OPENB	EUR	3,7050	3,7050	3,7050			3,7050					
Certificate	NL0013287899	ASCX 850.7TL OPENB	EUR	1,2750	1,2750	1,2750			1,2750					
Certificate	DE000CP23Q61	ASMI 28TL OPENC	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000CP23235	ASMI 28TL OPENC	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0011971551	ASMI 29TL OPENH	EUR	18,4200	18,4200	18,4200			18,4200					
Certificate	DE000CP23854	ASMI 30TL OPENC	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000CP239D8	ASMI 30TL OPENC	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	DE000CP06W72	ASMI 32TL OPENC	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	DE000CP06ZB1	ASMI 32TL OPENC	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000CP23V31	ASMI 32TL OPENC	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000CP24GT6	ASMI 34TL OPENC	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000CP24JG6	ASMI 35TL OPENC	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	DE000CP24CH0	ASMI 35TL OPENC	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0013110836	ASMI 38BON0919Z	EUR											
Certificate	DE000CP24NZ9	ASMI 38TL OPENC	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000CP24R10	ASMI 38TL OPENC	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013110844	ASMI 40BON1219Z	EUR											
Certificate	DE000CP24R28	ASMI 40TL OPENC	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000CP681X9	ASMI 40TL OPENC	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013236540	ASMI 41TL OPENH	EUR	7,2700	7,7500	7,2700			7,7500					
Certificate	DE000CP685U6	ASMI 42TL OPENC	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	DE000CP686M1	ASMI 42TL OPENC	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013110547	ASMI 43BON0919Z	EUR											
Certificate	DE000CP685V4	ASMI 44TL OPENC	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	DE000CP686N9	ASMI 44TL OPENC	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013111255	ASMI 45BON1219Z	EUR											
Certificate	NL0013111560	ASMI 46BON0919Z	EUR											
Certificate	NL0013241581	ASMI 47TL OPENH	EUR											
Certificate	NL0013242241	ASMI 50TS OPENH	EUR	0,8800	0,8900	0,8800			0,8900					
Certificate	DE000CP681Y7	ASMI 52TS OPENC	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000CP24UE9	ASMI 52TS OPENC	EUR	1,0200	1,0200	1,0200	102,0000	1	1,0200	100				
Certificate	DE000CP686P4	ASMI 55TS OPENC	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000CP685W2	ASMI 55TS OPENC	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000CP685X0	ASMI 56TS OPENC	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000CP686Q2	ASMI 56TS OPENC	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	DE000CP686R0	ASMI 58TS OPENC	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000CP685Y8	ASMI 58TS OPENC	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000CP685Z5	ASMI 60TS OPENC	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	DE000CP686S8	ASMI 60TS OPENC	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0009261726	ASMI 2.6TL OPENB	EUR	43,2200	43,2200	43,2200			43,2200					
Certificate	NL0010012670	ASMI 11.9TL OPENB	EUR	34,7600	34,7600	34,7600			34,7600					
Certificate	NL0010606000	ASMI 16.6TL OPENB	EUR	30,4500	30,4500	30,4500			30,4500					
Certificate	NL0011044318	ASMI 18.8TL OPENH	EUR	27,9000	28,3700	27,9000			28,3700					
Certificate	NL0010651907	ASMI 19.1TL OPENB	EUR	28,2200	28,2200	28,2200			28,2200					
Certificate	NL0011410824	ASMI 21.2TL OPENH	EUR	25,7300	26,2100	25,7300			26,2100					
Certificate	NL0010896023	ASMI 21.5TL OPENB	EUR	26,0500	26,0500	26,0500			26,0500					
Certificate	NL0011410816	ASMI 21.7TL OPENH	EUR	25,2500	25,7200	25,2500			25,7200					
Certificate	NL0011410808	ASMI 22.7TL OPENH	EUR	24,2300	24,7400	24,2300			24,7400					



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	NL0011441332	ASMI 24.7TL OPENB	EUR	23,0600	23,0600	23,0600			23,0600					
Certificate	NL0011731674	ASMI 25.9TL OPENH	EUR	21,4200	21,8100	21,4200			21,8100					
Certificate	NL0011443866	ASMI 26.3TL OPENB	EUR	21,8000	21,8000	21,6400	872,0000	1	21,6400	40				
Certificate	NL0011720602	ASMI 27.9TL OPENH	EUR	19,4500	19,9200	19,4500			19,9200					
Certificate	NL0011975602	ASMI 29.9TL OPENH	EUR	17,5900	18,0700	17,5900			18,0700					
Certificate	NL0011976006	ASMI 30.9TL OPENH	EUR											
Certificate	NL0012026793	ASMI 31.1TL OPENB	EUR	17,2800	17,2800	17,2800			17,2800					
Certificate	NL0011990874	ASMI 32.1TL OPENH	EUR	15,6300	16,0000	15,6300			16,0000					
Certificate	NL0012028435	ASMI 32.6TL OPENB	EUR	15,8900	15,8900	15,8900			15,8900					
Certificate	NL0011991294	ASMI 33.2TL OPENH	EUR	14,5700	15,0400	14,5700	14910,0000	1	15,0400	1000				
Certificate	NL0013166085	ASMI 33.6TL OPENB	EUR	14,9700	14,9700	14,9700			14,9700					
Certificate	NL0013278492	ASMI 34.7TL OPENB	EUR	14,0000	14,0000	14,0000			14,0000					
Certificate	NL0013284094	ASMI 35.2TL OPENB	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	NL0013282536	ASMI 35.8TL OPENB	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	NL0013232317	ASMI 36.6TL OPENH	EUR	11,3600	11,8300	11,3600			11,8300					
Certificate	NL0013284102	ASMI 36.8TL OPENB	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0013286768	ASMI 37.8TL OPENB	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0013287238	ASMI 38.8TL OPENB	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0013288277	ASMI 39.8TL OPENB	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	NL0013111065	ASMI 40.5BOC0919Z	EUR											
Certificate	NL0013289507	ASMI 40.8TL OPENB	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0013293491	ASMI 41.8TL OPENB	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0013111073	ASMI 42.3BOC1219Z	EUR											
Certificate	NL0013296015	ASMI 42.8TL OPENB	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0013110687	ASMI 44.1BOC0919Z	EUR	43,1600	43,1600	43,1600	3237,0000	1	43,1600	75				
Certificate	NL0013296874	ASMI 44.8TL OPENB	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0012795602	ASMI 46.5BOC1219Z	EUR											
Certificate	NL0013297260	ASMI 46.8TL OPENB	EUR											
Certificate	NL0013364953	ASMI 48.5TS OPENB	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0012795678	ASMI 49.5BOC0619Z	EUR											
Certificate	NL0012795686	ASMI 49.5BOC0919Z	EUR											
Certificate	NL0012611909	ASMI 52.3TS OPENH	EUR	11,1900	11,4500	11,1900			11,4500					
Certificate	NL0013297401	ASMI 52.5TS OPENB	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	NL0012608467	ASMI 54.2TS OPENH	EUR	13,2500	13,5300	13,2500			13,5300					
Certificate	NL0012598320	ASMI 56.1TS OPENH	EUR	15,4700	15,4700	15,4700			15,4700					
Certificate	NL0013297419	ASMI 56.5TS OPENB	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	NL0012536437	ASMI 61.2TS OPENH	EUR	20,8000	21,0600	20,8000			21,0600					
Certificate	NL0012242044	ASMI 63.8TS OPENH	EUR	23,7100	23,8600	23,7100			23,8600					
Certificate	NL0012773584	ASMI 64.5TS OPENB	EUR	26,2000	26,2000	26,2000			26,2000					
Certificate	NL0012537476	ASMI 72.8TS OPENH	EUR	33,4700	33,6300	33,4700			33,6300					
Certificate	DE000CR9RUK1	ASMI 24.44TL OPENZ	EUR											
Certificate	DE000CN6F9B1	ASMI 29.21TL OPENZ	EUR											
Certificate	NL0013017544	ASMI 29.55BL OPENB	EUR	1,6450	1,6450	1,6450			1,6450					
Certificate	LU1859831700	ASMI 30.27TCIOPENS	EUR	15,1800	15,5700	15,1800			15,5700					
Certificate	DE000CN6FDQ6	ASMI 30.76TL OPENZ	EUR											
Certificate	NL0013014764	ASMI 31.57BL OPENB	EUR	1,4450	1,4450	1,4450			1,4450					
Certificate	NL0013283690	ASMI 32.61BL OPENB	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	DE000CD63294	ASMI 32.73TL OPENZ	EUR											
Certificate	LU1859845247	ASMI 33.45TCIOPENS	EUR	11,9800	12,3800	11,9800			12,3800					
Certificate	NL0013007586	ASMI 33.59BL OPENB	EUR	1,2450	1,2450	1,2450			1,2450					
Certificate	NL0013283708	ASMI 34.62BL OPENB	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000CJ3RL39	ASMI 34.72TL OPENZ	EUR											
Certificate	NL0013282445	ASMI 35.61BL OPENB	EUR	2,0700	2,0700	2,0650	1035,0000	1	2,0700	500				
Certificate	DE000CJ3RWC4	ASMI 36.71TL OPENZ	EUR											
Certificate	NL0013284722	ASMI 37.62BL OPENB	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	DE000CJ3R2H0	ASMI 38.71TL OPENZ	EUR											
Certificate	NL0013287915	ASMI 39.62BL OPENB	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	DE000CJ3R4P9	ASMI 40.71TL OPENZ	EUR											
Certificate	NL0013291396	ASMI 41.63BL OPENB	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000CJ3SKW5	ASMI 42.69TL OPENZ	EUR											
Certificate	NL0013297625	ASMI 43.64BL OPENB	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000CJ3SQC4	ASMI 45.18TL OPENZ	EUR											
Certificate	NL0013297633	ASMI 45.64BL OPENB	EUR											
Certificate	NL0013363351	ASMI 49.99BS OPENB	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	LU1859913185	ASMI 53.02TPIOPENS	EUR	7,8200	7,8200	7,4500			7,4500					
Certificate	DE000CV88G67	ASMI 53.22TS OPENZ	EUR											
Certificate	NL0013297161	ASMI 53.99BS OPENB	EUR	1,7700	1,7900	1,7700	4538,5800	2	1,7900	2561				
Certificate	DE000CF6CHG6	ASMI 57.18TS OPENZ	EUR											
Certificate	NL0013297757	ASMI 57.99BS OPENB	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	DE000CF6BQQ8	ASMLH LEVOPENZ	EUR	62,1350	62,1350	62,1350			62,1350					
Certificate	DE000CF6BQF1	ASMLH SHROPENZ	EUR	1,1820	1,1820	1,1820			1,1820					
Certificate	NL0010283610	ASMLH 47TL OPENB	EUR	114,3800	114,3800	114,3800			114,3800					



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	NL0010658597	ASMLH 61TL OPENB	EUR	101,3400	101,3400	101,3400			101,3400					
Certificate	NL0011413364	ASMLH 69TL OPENH	EUR	9,1600	9,4600	9,1600			9,4600					
Certificate	DE000CW42P86	ASMLH 70TL OPENC	EUR	9,2800	9,2800	9,2800			9,2800					
Certificate	DE000CW42KK5	ASMLH 70TL OPENC	EUR	8,9300	8,9300	8,9300			8,9300					
Certificate	DE000CX01ZB6	ASMLH 80TL OPENC	EUR	7,8700	7,8700	7,8700			7,8700					
Certificate	DE000CX599D5	ASMLH 90TL OPENC	EUR	7,3300	7,3300	7,3300			7,3300					
Certificate	NL0012048995	ASMLH 94TL OPENH	EUR	6,8300	7,1400	6,8300			7,1400					
Certificate	DE000CY16X86	ASMLH 100TL OPENC	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	DE000CY502D8	ASMLH 100TL OPENC	EUR	6,3200	6,3200	6,3200			6,3200					
Certificate	DE000VF1HT17	ASMLH 110TL 0619V	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	DE000CY0ARY1	ASMLH 110TL OPENC	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	DE000CY0AU62	ASMLH 110TL OPENC	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	NL0012106181	ASMLH 112TL OPENB	EUR	54,0100	54,0100	54,0100			54,0100					
Certificate	DE000VF1HT66	ASMLH 115TL 0319V	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	DE000VF1HT25	ASMLH 115TL 0619V	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	DE000CY50UF3	ASMLH 115TL OPENC	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	DE000CY50WU8	ASMLH 115TL OPENC	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	DE000VN9ZNU6	ASMLH 120TL 0319V	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	DE000VF1HT33	ASMLH 120TL 0619V	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	DE000CY50NC5	ASMLH 120TL OPENC	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	DE000CY50N28	ASMLH 120TL OPENC	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	DE000CU1BT61	ASMLH 125SWT0619Z	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	DE000CU1BT79	ASMLH 125SWT0619Z	EUR	8,3800	8,3800	8,3800			8,3800					
Certificate	DE000VA71UT0	ASMLH 125TL 0319V	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	DE000VF1HT41	ASMLH 125TL 0619V	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	DE000CY50UG1	ASMLH 125TL OPENC	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	DE000CY50WV6	ASMLH 125TL OPENC	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	DE000VA71P34	ASMLH 130TL 0319V	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	DE000VF1HT58	ASMLH 130TL 0619V	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	DE000CY51BS4	ASMLH 130TL OPENC	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	DE000CP24CJ6	ASMLH 130TL OPENC	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	NL0013275290	ASMLH 132TL OPENB	EUR											
Certificate	DE000VF2C2Y1	ASMLH 135TL 0319V	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	DE000VF2C2W5	ASMLH 135TL 0619V	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	DE000VF2C2Z8	ASMLH 140TL 0319V	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	DE000VF2C2X3	ASMLH 140TL 0619V	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000CP24P12	ASMLH 140TL OPENC	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000CP24R44	ASMLH 140TL OPENC	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	DE000VF2C4M2	ASMLH 145TL 0319V	EUR	1,1500	1,3900	1,1500	8024,7000	2	1,3900	6978				
Certificate	DE000VF2C4K6	ASMLH 145TL 0619V	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000CP681Z4	ASMLH 145TL OPENC	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000VF2C5W8	ASMLH 150TL 0319V	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000VF2C5V0	ASMLH 150TL 0619V	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000CP24R51	ASMLH 150TL OPENC	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000CP24P20	ASMLH 150TL OPENC	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000VF2MCN7	ASMLH 155TL 0619V	EUR	0,2200	0,4600	0,2150	96,0000	2	0,4600	300				
Certificate	DE000CP68206	ASMLH 155TL OPENC	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013169287	ASMLH 162BOC0619B	EUR	157,0000	157,9000	157,0000			157,9000					
Certificate	DE000VF3NHL6	ASMLH 165TS 0619V	EUR	1,0600	1,0600	0,9300	31,8000	1	0,9300	30				
Certificate	DE000VF3A078	ASMLH 165TS 0619V	EUR											
Certificate	NL0012648760	ASMLH 166BON0619Z	EUR	163,9950	163,9950	163,9950			163,9950					
Certificate	NL0013169295	ASMLH 168BOC1219B	EUR	156,4000	157,7000	156,4000			157,7000					
Certificate	NL0012796924	ASMLH 168BOC1219Z	EUR	161,0300	161,0300	161,0300			161,0300					
Certificate	NL0013191315	ASMLH 169TS OPENH	EUR	2,7100	2,7100	2,5400			2,5400					
Certificate	DE000VA7PUQ9	ASMLH 170TS 0319V	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000VF2C209	ASMLH 170TS 0619V	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	DE000CP06743	ASMLH 170TS OPENC	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000CP06751	ASMLH 170TS OPENC	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0012898324	ASMLH 173TS OPENH	EUR	3,1400	3,1400	2,9700			2,9700					
Certificate	DE000VA7PUR7	ASMLH 175TS 0319V	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000VF2C5X6	ASMLH 175TS 0619V	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000CP06750	ASMLH 175TS OPENC	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0012648307	ASMLH 176BOC0619Z	EUR	173,9850	173,9850	173,9850			173,9850					
Certificate	NL0012796338	ASMLH 178BOC0919Z	EUR	167,0100	167,0100	167,0100			167,0100					
Certificate	NL0012888564	ASMLH 178TS OPENH	EUR	3,6900	3,6900	3,5200			3,5200					
Certificate	DE000VA7PUS5	ASMLH 180TS 0319V	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000VF2MCQ0	ASMLH 180TS 0619V	EUR	2,6500	2,6500	2,4500	265,0000	1	2,4500	100				
Certificate	DE000CQ5BUV8	ASMLH 180TS OPENC	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	DE000CQ5BT16	ASMLH 180TS OPENC	EUR	2,3000	2,3000	2,0900	13445,8000	2	2,0900	5846				
Certificate	NL0013148794	ASMLH 183BOC1219B	EUR	163,2000	165,3000	163,2000			165,3000					
Certificate	DE000CJ3P3D9	ASMLH 184TS 0319Z	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	NL0012795314	ASMLH 185BOC0319Z	EUR	183,8300	183,8300	183,8300			183,8300					



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	NL0013003221	ASMLH 185BOC0919B	EUR	163,7000	166,2000	163,7000			166,2000					
Certificate	DE000VA7PUT3	ASMLH 185TS 0319V	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	DE000VF2MDX4	ASMLH 185TS 0619V	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	DE000CP060A4	ASMLH 185TS OPENC	EUR	2,7300	2,7300	2,6000	273,0000	1	2,6000	100				
Certificate	NL0012796346	ASMLH 187BOC1219Z	EUR	165,4400	165,4400	165,4400			165,4400					
Certificate	NL0012649008	ASMLH 188BOC0619Z	EUR	181,9250	181,9250	181,9250			181,9250					
Certificate	DE000VA7PUU1	ASMLH 190TS 0319V	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	DE000CQ5BHK8	ASMLH 190TS OPENC	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	DE000CQ5BT24	ASMLH 190TS OPENC	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0012795561	ASMLH 196BOC0919Z	EUR	154,4000	154,4000	154,4000			154,4000					
Certificate	NL0012987309	ASMLH 200BOC0619B	EUR	153,2000	155,8000	153,2000			155,8000					
Certificate	DE000CY52M19	ASMLH 200TS OPENC	EUR	4,6800	4,6800	4,6800			4,6800					
Certificate	DE000CY51X58	ASMLH 200TS OPENC	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	DE000CQ58030	ASMLH 200TS OPENC	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	DE000CQ58D25	ASMLH 205TS OPENC	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	DE000CP68610	ASMLH 210TS OPENC	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	DE000CQ5ACPO	ASMLH 210TS OPENC	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	DE000CQ582D0	ASMLH 220TS OPENC	EUR	6,8100	6,8100	6,8100			6,8100					
Certificate	DE000CQ58048	ASMLH 220TS OPENC	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	DE000CQ58E05	ASMLH 230TS OPENC	EUR	6,9600	6,9600	6,9600			6,9600					
Certificate	DE000CD644R3	ASMLH 102.TL OPENZ	EUR	56,3400	56,3400	56,3400			56,3400					
Certificate	DE000CD64656	ASMLH 107.TL OPENZ	EUR	51,3500	51,3500	51,3500			51,3500					
Certificate	DE000VL2FR59	ASMLH 111.TL OPENV	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	DE000CD64E85	ASMLH 113.TL OPENZ	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	LU1573600514	ASMLH 115.TCIOPENS	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	DE000VL2FSP4	ASMLH 127.TL OPENV	EUR	2,8400	2,9500	2,8350	1537,2000	2	2,9500	540				
Certificate	DE000VF3A367	ASMLH 157.TL OPENV	EUR											
Certificate	DE000VF3A375	ASMLH 159.TL OPENV	EUR											
Certificate	DE000VF3A086	ASMLH 164.TS OPENV	EUR											
Certificate	LU1817217232	ASMLH 169.TPIOPENS	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0009261080	ASMLH 17.TL OPENB	EUR	142,2300	142,2300	142,2300			142,2300					
Certificate	NL0009560325	ASMLH 18.4TL OPENB	EUR	140,9900	140,9900	140,9900			140,9900					
Certificate	DE000VASRGP0	ASMLH 180.TS OPENV	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	DE000VASRGQ8	ASMLH 182.TS OPENV	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	LU1816971995	ASMLH 184.TPIOPENS	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0010013769	ASMLH 32.7TL OPENB	EUR	127,7100	127,7100	127,7100			127,7100					
Certificate	NL0011413372	ASMLH 33.1TL OPENH	EUR	12,4900	12,8000	12,4900			12,8000					
Certificate	NL0011040100	ASMLH 41.4TL OPENH	EUR	11,7200	12,0300	11,7200			12,0300					
Certificate	NL0010249538	ASMLH 42.7TL OPENB	EUR	118,3100	118,3100	118,3100			118,3100					
Certificate	NL0010376752	ASMLH 49.6TL OPENB	EUR	111,0400	111,9300	111,0400	333,1200	1	111,9300	3				
Certificate	NL0011039334	ASMLH 52.2TL OPENH	EUR	10,7200	11,0300	10,7200			11,0300					
Certificate	NL0010378121	ASMLH 52.6TL OPENB	EUR	109,1700	109,1700	109,1700			109,1700					
Certificate	NL0010379350	ASMLH 55.1TL OPENB	EUR	106,8500	106,8500	106,8500			106,8500					
Certificate	NL0011040092	ASMLH 57.5TL OPENH	EUR	10,2300	10,5400	10,2300			10,5400					
Certificate	NL0010657052	ASMLH 58.1TL OPENB	EUR	104,0100	104,0100	104,0100			104,0100					
Certificate	NL0011039326	ASMLH 62.8TL OPENH	EUR	9,7300	10,0400	9,7300			10,0400					
Certificate	NL0010764122	ASMLH 66.8TL OPENB	EUR	95,9200	95,9200	95,9200			95,9200					
Certificate	NL0011040084	ASMLH 68.2TL OPENH	EUR	9,2300	9,5400	9,2300			9,5400					
Certificate	NL0010893483	ASMLH 69.4TL OPENB	EUR	93,7100	93,7100	93,7100			93,7100					
Certificate	NL0011649447	ASMLH 72.6TL OPENB	EUR	90,7100	90,7100	90,7100			90,7100					
Certificate	NL0011712815	ASMLH 73.2TL OPENH	EUR	8,7700	9,0700	8,7700			9,0700					
Certificate	NL0011712807	ASMLH 75.3TL OPENH	EUR	8,5700	8,8800	8,5700			8,8800					
Certificate	NL0011651948	ASMLH 75.7TL OPENB	EUR	87,8000	87,8000	87,8000			87,8000					
Certificate	NL0011712799	ASMLH 77.4TL OPENH	EUR	8,3700	8,6800	8,3700			8,6800					
Certificate	NL0011712781	ASMLH 79.5TL OPENH	EUR	8,1800	8,4900	8,1800			8,4900					
Certificate	NL0011891015	ASMLH 83.7TL OPENH	EUR	7,7900	8,1000	7,7900			8,1000					
Certificate	NL0011926720	ASMLH 87.9TL OPENH	EUR	7,4000	7,7100	7,4000			7,7100					
Certificate	NL0011906318	ASMLH 89.2TL OPENB	EUR	74,0900	75,2300	74,0600	3704,5000	1	75,2300	50				
Certificate	NL0012030340	ASMLH 91.2TL OPENB	EUR	73,3800	73,3800	73,3800			73,3800					
Certificate	NL0011993555	ASMLH 91.9TL OPENH	EUR	7,0300	7,3300	7,0300			7,3300					
Certificate	NL0012040687	ASMLH 95.3TL OPENB	EUR	69,5500	69,5500	69,5500			69,5500					
Certificate	NL0012099741	ASMLH 97.5TL OPENB	EUR	67,5500	67,5500	67,5500			67,5500					
Certificate	NL0012052708	ASMLH 99.1TL OPENH	EUR	6,3500	6,6600	6,3500			6,6600					
Certificate	NL0012100457	ASMLH 99.6TL OPENB	EUR	65,6200	65,6200	65,6200			65,6200					
Certificate	NL0012100028	ASMLH100.1BL OPENB	EUR	59,2900	59,2900	59,2900			59,2900					
Certificate	LU1477223546	ASMLH101.3TCIOPENS	EUR	54,9500	54,9500	54,9500			54,9500					
Certificate	NL0012100465	ASMLH101.6TL OPENB	EUR	63,6900	63,6900	63,6900			63,6900					
Certificate	NL0012100325	ASMLH102.2BL OPENB	EUR	57,1700	57,1700	57,1700			57,1700					
Certificate	NL0012101174	ASMLH103.7TL OPENB	EUR	61,7700	61,7700	61,7700			61,7700					
Certificate	NL0012100333	ASMLH104.3BL OPENB	EUR	55,0500	55,0500	55,0500			55,0500					
Certificate	DE000VN99R27	ASMLH104.6TL OPENV	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	DE000VN92PD7	ASMLH106.6TL OPENV	EUR	5,1500	5,1500	5,1500			5,1500					



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	NL0012105688	ASMLH107.9TL OPENB	EUR	57,8500	57,8500	57,8500			57,8500					
Certificate	DE000VNGVZ90	ASMLH107.9TL OPENV	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	DE000VNGY0A9	ASMLH107.9TL OPENV	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	NL0012105845	ASMLH110.78L OPENB	EUR	48,7100	48,7100	48,7100			48,7100					
Certificate	DE000CD64EA3	ASMLH110.9TL OPENZ	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	NL0012056022	ASMLH111.5TL OPENH	EUR	5,2000	5,5100	5,2000			5,5100					
Certificate	NL0012105852	ASMLH112.88L OPENB	EUR	45,0400	46,6000	45,0400	45,0400	1	46,6000		1			
Certificate	DE000VN658L1	ASMLH113.3TL OPENV	EUR	4,3000	4,3800	4,2950	645,0000	2	4,3800	150				
Certificate	DE000VN658H9	ASMLH113.3TL OPENV	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	NL0012117758	ASMLH114.1TL OPENB	EUR	51,2500	52,0500	51,2500	512,5000	1	52,0500	10				
Certificate	NL0012106116	ASMLH114.98L OPENB	EUR	42,1800	44,5000	42,1300	6512,0000	3	44,5000	150				
Certificate	DE000VL2FP54	ASMLH114.9TL OPENV	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	NL0012366793	ASMLH116.5TL OPENH	EUR	4,7500	5,0500	4,7500			5,0500					
Certificate	DE000VN66XH2	ASMLH117.8TL OPENV	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	NL0012277099	ASMLH118.1TL OPENB	EUR	48,3400	48,3400	48,3400			48,3400					
Certificate	DE000CE6BHH6	ASMLH118.9TL OPENZ	EUR	3,7200	3,9400	3,7200	445,2500	3	3,9400	115				
Certificate	DE000CE6C2G7	ASMLH120.4TL OPENZ	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	DE000VL2FPT2	ASMLH120.9TL OPENV	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	NL0012371041	ASMLH121.3TL OPENH	EUR	4,3000	4,6000	4,3000			4,6000					
Certificate	NL0012277610	ASMLH122.3TL OPENB	EUR	44,4700	44,4700	44,4700			44,4700					
Certificate	DE000VL5RX13	ASMLH122.4TL OPENV	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	NL0012278253	ASMLH122.78L OPENB	EUR	37,0800	37,0800	37,0800			37,0800					
Certificate	DE000VL2FL22	ASMLH122.8TL OPENV	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	DE000CJ3SD79	ASMLH123.5TL 0619Z	EUR	3,3850	3,3850	3,3850			3,3850					
Certificate	DE000VL5RX21	ASMLH124.4TL OPENV	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	DE000VL2FPU0	ASMLH124.9TL OPENV	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	DE000CE6DYT2	ASMLH124.9TL OPENZ	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	NL0012277628	ASMLH126.4TL OPENB	EUR	38,2300	40,6500	38,2200	1347,5500	2	40,6500	35				
Certificate	NL0012372270	ASMLH126.4TL OPENH	EUR	3,8100	4,1200	3,8100	6015,0000	2	4,1200	1500				
Certificate	NL0012278279	ASMLH127.98L OPENB	EUR	30,0000	31,8800	29,9600	6971,8000	4	31,8800	230				
Certificate	DE000VL37EY2	ASMLH128.2TL OPENV	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	NL0012492227	ASMLH129.4TL OPENB	EUR	35,5800	37,8400	35,5800	4473,9200	3	37,8400	124				
Certificate	DE000CJ3RCE2	ASMLH130.3TL OPENZ	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	NL0013275795	ASMLH130.48L OPENB	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	DE000VF1RJ90	ASMLH130.7TL OPENV	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	NL0013275803	ASMLH132.38L OPENB	EUR											
Certificate	NL0013279276	ASMLH132.3TL OPENB	EUR	3,4100	3,5100	3,4050	682,0000	1	3,5100	200				
Certificate	DE000VF1RKA8	ASMLH132.7TL OPENV	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	NL0013278898	ASMLH132.98L OPENB	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	DE000CJ3SEX6	ASMLH134.5TL 0619Z	EUR	2,3050	2,3050	2,3050			2,3050					
Certificate	DE000VF2C155	ASMLH134.8TL OPENV	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	DE000CJ3R1G4	ASMLH135.4TL OPENZ	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	DE000CJ3ROQ5	ASMLH135.8TL OPENZ	EUR	2,0400	2,2700	2,0400	224,4000	1	2,2700	110				
Certificate	DE000VF2C2M6	ASMLH136.8TL OPENV	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	NL0013286545	ASMLH137.98L OPENB	EUR	1,9500	2,2100	1,9500	1267,5000	3	2,2100	600				
Certificate	NL0013286776	ASMLH138.3TL OPENB	EUR	2,9100	2,9600	2,9100	145,5000	1	2,9600	50				
Certificate	DE000VF2C2P9	ASMLH138.8TL OPENV	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000VF2C274	ASMLH139.5TL OPENV	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	NL0013286552	ASMLH140.48L OPENB	EUR	1,7800	1,9600	1,7800	890,0000	1	1,9600	500				
Certificate	DE000VF2C2Q7	ASMLH140.8TL OPENV	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013286784	ASMLH141.3TL OPENB	EUR	2,6500	2,6800	2,6450	1325,0000	1	2,6800	500				
Certificate	DE000CJ3RO63	ASMLH141.8TL OPENZ	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000VF2C2R5	ASMLH142.8TL OPENV	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013286560	ASMLH142.98L OPENB	EUR	1,4500	1,7000	1,4050	16182,1500	20	1,7000	10476				
Certificate	DE000CJ35C13	ASMLH143.5TL 0619Z	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	DE000VF3NHR3	ASMLH143.7TL OPENV	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	NL0013286792	ASMLH144.3TL OPENB	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000VF2C4H2	ASMLH144.8TL OPENV	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0013287923	ASMLH145.48L OPENB	EUR	1,4200	1,4500	1,4200	1420,0000	1	1,4500	1000				
Certificate	NL0013232903	ASMLH145.6TL OPENH	EUR	2,0300	2,3400	2,0300			2,3400					
Certificate	DE000VF3NHT9	ASMLH145.7TL OPENV	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000VF2C4J8	ASMLH146.8TL OPENV	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013288285	ASMLH147.3TL OPENB	EUR	2,0100	2,1200	2,0050	8204,3200	2	2,1200	4079				
Certificate	DE000VF3NHU7	ASMLH147.7TL OPENV	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	DE000CJ3R2J6	ASMLH147.7TL OPENZ	EUR	0,9600	1,0900	0,9600	1447,0000	2	1,0900	1500				
Certificate	NL0013287931	ASMLH147.98L OPENB	EUR	1,0400	1,2000	1,0400	15477,8000	3	1,2000	14340				
Certificate	DE000VF2C5M9	ASMLH148.8TL OPENV	EUR	0,6800	0,9500	0,6800	25137,1000	8	0,9500	35220				
Certificate	DE000VF2C571	ASMLH149.5TL OPENV	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0013288293	ASMLH150.3TL OPENB	EUR	1,6300	1,8400	1,6300	815,0000	1	1,8400	500				
Certificate	NL0013290307	ASMLH150.48L OPENB	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000VF2C5P2	ASMLH150.8TL OPENV	EUR	0,5300	0,7400	0,4900	9710,0000	4	0,7200	16400				
Certificate	DE000VF3NHW3	ASMLH151.7TL OPENV	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	DE000VF2MAN1	ASMLH152.8TL OPENV	EUR	0,3700	0,5800	0,3700	370,0000	1	0,5800	1000				
Certificate	NL0013291404	ASMLH152.98L OPENB	EUR	0,6800	0,7100	0,6750	204,0000	1	0,7100	300				
Certificate	NL0013290521	ASMLH153.2TL OPENB	EUR	1,3500	1,5700	1,3500	270,0000	1	1,5700	200				
Certificate	DE000CJ3SQZ5	ASMLH153.5TL 0619Z	EUR	0,5200	0,5500	0,4800	20,2000	4	0,5500	40				
Certificate	DE000VF3NHX1	ASMLH153.7TL OPENV	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000CJ3SBE2	ASMLH153.7TL OPENZ	EUR	0,2900	0,5200	0,2900	5988,1000	16	0,5200	14210				
Certificate	DE000VF2KXC3	ASMLH154.8TL OPENV	EUR	0,1600	0,3900	0,1600	1103,7000	8	0,3900	4204				
Certificate	NL0013291412	ASMLH155.48L OPENB	EUR	0,4100	0,4100	0,4100	2050,0000	2	0,4100	5000				
Certificate	DE000VF3NHV9	ASMLH155.7TL OPENV	EUR											
Certificate	NL0013290950	ASMLH156.2TL OPENB	EUR											
Certificate	NL0013364441	ASMLH157.98L OPENB	EUR											
Certificate	NL0013364219	ASMLH159.2TL OPENB	EUR											
Certificate	DE000VF3A4J9	ASMLH159.7TL OPENV	EUR											
Certificate	DE000VF3NHN2	ASMLH162.2TS OPENV	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013364961	ASMLH163.1TS OPENB	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0013363187	ASMLH163.1TS OPENB	EUR											
Certificate	NL0013291107	ASMLH163.5TS OPENB	EUR											
Certificate	DE000VF3NHJ0	ASMLH163.9TS OPENV	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000VF3NHP7	ASMLH164.2TS OPENV	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0012796916	ASMLH164.58OC0919Z	EUR	160,8800	160,8800	160,8800			160,8800					
Certificate	NL0012995542	ASMLH166.68S OPENB	EUR	1,1050	1,1400	1,0400	5015,3600	2	1,0400	4478				
Certificate	DE000VAGD9F1	ASMLH167.8TS OPENV	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0012995799	ASMLH168.1TS OPENB	EUR	2,3900	2,5800	2,3600	1856,5000	4	2,3700	750				
Certificate	DE000VAGD9M7	ASMLH168.1TS OPENV	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000VAGD6H3	ASMLH169.8TS OPENV	EUR	1,1200	1,1200	1,0300	205,7600	2	1,0300	186				
Certificate	DE000VAGD6L5	ASMLH170.1TS OPENV	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0012995559	ASMLH171.58S OPENB	EUR	1,6500	1,6550	1,4850	777,0000	2	1,5300	500				
Certificate	DE000VAGD6J9	ASMLH171.8TS OPENV	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000VAGD6M3	ASMLH172.1TS OPENV	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000CV8BBZ6	ASMLH172.6TS OPENZ	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0013291891	ASMLH173.4TS OPENB	EUR	2,9500	3,1550	2,9200	2440,0000	2	2,9400	800				
Certificate	DE000VAGD6K7	ASMLH173.8TS OPENV	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000VAGD6N1	ASMLH174.1TS OPENV	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	DE000VAGD6C4	ASMLH175.8TS OPENV	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000VAGD6E0	ASMLH176.1TS OPENV	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	NL0012990451	ASMLH176.48S OPENB	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	LU1817129023	ASMLH177.7TPIOPENS	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000VAGD6D2	ASMLH177.8TS OPENV	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000VAGD6F7	ASMLH178.1TS OPENV	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	DE000VASRGV8	ASMLH180.3TS OPENV	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	DE000CJ3SEY4	ASMLH181.5TS 0619Z	EUR	2,6250	2,6250	2,6250			2,6250					
Certificate	DE000VASRGX4	ASMLH182.3TS OPENV	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	DE000CJ3R2K4	ASMLH182.7TS OPENZ	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	NL0012936827	ASMLH182.9TS OPENH	EUR	4,2200	4,2200	4,0400			4,0400					
Certificate	DE000VASRCW5	ASMLH184.1TS OPENV	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	DE000VASRB61	ASMLH184.3TS OPENV	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	DE000VASRB53	ASMLH186.1TS OPENV	EUR	2,8200	2,8200	2,6100	55350,0000	4	2,6100	20000				
Certificate	DE000VASENU4	ASMLH186.3TS OPENV	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	DE000VASENR0	ASMLH188.1TS OPENV	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	DE000VA4Y564	ASMLH188.4TS OPENV	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	NL0012368047	ASMLH190.3TS OPENH	EUR	5,0100	5,0100	4,8400			4,8400					
Certificate	DE000VA3ECT4	ASMLH190.6TS OPENV	EUR	3,9500	3,9500	3,9500			3,9500					
Certificate	LU1757083248	ASMLH191.5TPIOPENS	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	DE000CV4ZMF3	ASMLH192.5TS OPENZ	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	DE000VL8XHL6	ASMLH193.3TS OPENV	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	LU1784829803	ASMLH193.6TS OPENS	EUR											
Certificate	DE000VL8XHN2	ASMLH194.9TS OPENV	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	LU1790503400	ASMLH195.1TPIOPENS	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	DE000VL8XHM4	ASMLH195.3TS OPENV	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	NL0012851463	ASMLH195.8TS OPENH	EUR	5,6200	5,6200	5,4400			5,4400					
Certificate	NL0012970008	ASMLH195.98S OPENB	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	DE000VL8XHP7	ASMLH196.9TS OPENV	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	NL0012971923	ASMLH197.2TS OPENB	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	DE000VL8XG21	ASMLH198.3TS OPENV	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	NL0012593867	ASMLH198.7TS OPENH	EUR	5,9200	5,9200	5,7500			5,7500					
Certificate	DE000VA2T562	ASMLH198.9TS OPENV	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	DE000VL8XKP1	ASMLH199.9TS OPENV	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	DE000VA2T6D8	ASMLH200.5TS OPENV	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	DE000VA2T570	ASMLH200.9TS OPENV	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	DE000CJ3SC21	ASMLH201.5TS 0619Z	EUR	4,6450	4,6450	4,6450			4,6450					
Certificate	DE000VA2T6E6	ASMLH202.5TS OPENV	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	DE000VA2T588	ASMLH202.9TS OPENV	EUR	4,1800	4,1800	4,1800			4,1800					



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	DE000VA2T6U2	ASMLH204.7TS OPENV	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	DE000VA2T6V0	ASMLH206.7TS OPENV	EUR	5,6000	5,6000	5,6000			5,6000					
Certificate	NL0012987242	ASMLH207.5B0C0619B	EUR	153,3000	155,9000	153,3000			155,9000					
Certificate	NL0012935597	ASMLH207.5TS OPENH	EUR	6,8700	6,8700	6,7000			6,7000					
Certificate	DE000VA2T7V8	ASMLH208.7TS OPENV	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	LU1784829712	ASMLH211.2TS OPENS	EUR											
Certificate	DE000CV87Y25	ASMLH212.4TS OPENZ	EUR	5,4700	5,4700	5,4700			5,4700					
Certificate	DE000VA3EAB6	ASMLH212.6TS OPENV	EUR	6,2200	6,2200	6,2200			6,2200					
Certificate	DE000VA3EAC4	ASMLH214.6TS OPENV	EUR	6,4300	6,4300	6,4300			6,4300					
Certificate	NL0012521967	ASMLH215.6TS OPENH	EUR	7,7600	7,7600	7,5800			7,5800					
Certificate	DE000VA3EAD2	ASMLH216.6TS OPENV	EUR	6,6400	6,6400	6,6400			6,6400					
Certificate	DE000VA4YPC8	ASMLH218.4TS OPENV	EUR	6,8700	6,8700	6,8700			6,8700					
Certificate	DE000VA4YRQ4	ASMLH220.4TS OPENV	EUR	7,0900	7,0900	7,0900			7,0900					
Certificate	NL0012529135	ASMLH230.6TS OPENH	EUR	9,3800	9,3800	9,2000			9,2000					
Certificate	NL0012555486	ASMLH247.1TS OPENH	EUR	11,1500	11,1500	10,9800			10,9800					
Certificate	NL0012583447	ASMLH247.1TS OPENH	EUR	11,1600	11,1600	10,9800			10,9800					
Certificate	NL0012593859	ASMLH262.1TS OPENH	EUR	12,7800	12,7800	12,6000			12,6000					
Certificate	NL0012919997	ASMLH280.2TS OPENH	EUR	14,7300	14,7300	14,5600			14,5600					
Certificate	NL0011539242	ASMLH63.56BL OPENB	EUR	95,7400	95,7400	95,7400			95,7400					
Certificate	DE000CC165B4	ASMLH68.31TL OPENC	EUR	90,8200	90,8200	90,8200			90,8200					
Certificate	NL0011433305	ASMLH70.13BL OPENB	EUR	89,1800	89,1800	89,1800			89,1800					
Certificate	NL0011650767	ASMLH76.65BL OPENB	EUR	82,6500	82,6500	82,6500			82,6500					
Certificate	DE000CJ3Q3N7	ASMLH86.78TL OPENZ	EUR	7,1500	7,1500	7,1500			7,1500					
Certificate	NL0011907357	ASMLH89.51BL OPENB	EUR	69,8600	69,8600	69,8600			69,8600					
Certificate	DE000CJ3QFY5	ASMLH95.69TL OPENZ	EUR	6,8000	6,8000	6,8000			6,8000					
Certificate	DE000CD627Z1	ASMLH96.93TL OPENZ	EUR	61,3900	61,3900	61,3900			61,3900					
Certificate	DE000CQ5AUM9	ASRNL 30TL OPENC	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000CQ5AUN7	ASRNL 32TL OPENC	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000CQ5ASJ9	ASRNL 32TL OPENC	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000CQ5AUP2	ASRNL 34TL OPENC	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000CQ5ASK7	ASRNL 34TL OPENC	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000CQ5AWM5	ASRNL 46TS OPENC	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000CD649D2	ASRNL 19.7TL OPENZ	EUR	3,8950	3,8950	3,8950			3,8950					
Certificate	NL0012115935	ASRNL 22.1TL OPENB	EUR	17,3850	17,3850	17,3850			17,3850					
Certificate	NL0012275952	ASRNL 28.2TL OPENB	EUR	11,7050	11,7050	11,7050			11,7050					
Certificate	DE000CE6EMU3	ASRNL 31.8TL OPENZ	EUR	1,5400	1,6050	1,5400	1848,0000	1	1,6050	1200				
Certificate	NL0011900410	ASRNL 9.71TL OPENB	EUR	28,9150	28,9150	28,9150			28,9150					
Certificate	NL0011910211	ASRNL13.88TL OPENB	EUR	25,0350	25,0350	25,0350			25,0350					
Certificate	NL0012104954	ASRNL19.01TL OPENB	EUR	20,2550	20,2550	20,2550			20,2550					
Certificate	NL0012105332	ASRNL20.05TL OPENB	EUR	19,2850	19,2850	19,2850			19,2850					
Certificate	DE000CE6BDK9	ASRNL22.86TL OPENZ	EUR	3,2950	3,2950	3,2950			3,2950					
Certificate	NL0012261762	ASRNL23.12TL OPENB	EUR	16,4350	16,4350	16,4350			16,4350					
Certificate	NL0012271084	ASRNL26.18TL OPENB	EUR	13,5850	13,5850	13,5850			13,5850					
Certificate	DE000CE6DJ78	ASRNL26.54TL OPENZ	EUR	2,5950	2,5950	2,5950			2,5950					
Certificate	NL0012275945	ASRNL27.17TL OPENB	EUR	12,6550	12,6550	12,6550			12,6550					
Certificate	DE000CE6DV23	ASRNL29.17TL OPENZ	EUR	2,1050	2,1050	2,1050			2,1050					
Certificate	NL0012279988	ASRNL29.21TL OPENB	EUR	10,7650	10,7650	10,7650			10,7650					
Certificate	NL0012779771	ASRNL32.21TL OPENB	EUR	8,1100	8,1150	7,9650	1692,1000	2	7,9650	210				
Certificate	DE000CV89MC1	ASRNL33.06TL OPENZ	EUR											
Certificate	NL0013162118	ASRNL33.19TL OPENB	EUR	7,0550	7,0550	7,0550			7,0550					
Certificate	NL0013278500	ASRNL34.17TL OPENB	EUR	6,1450	6,1450	6,1450			6,1450					
Certificate	DE000CJ3R599	ASRNL34.35TL OPENZ	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	NL0013284110	ASRNL34.66TL OPENB	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	NL0013282544	ASRNL35.18TL OPENB	EUR	1,0450	1,0450	1,0450			1,0450					
Certificate	NL0013289093	ASRNL36.16TL OPENB	EUR	0,8550	0,8550	0,8550			0,8550					
Certificate	DE000CJ3SUT0	ASRNL36.85TL OPENZ	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	NL0013296023	ASRNL37.16TL OPENB	EUR	0,6750	0,6750	0,6750			0,6750					
Certificate	NL0013281892	ASRNL39.03TS OPENB	EUR	0,8450	0,8450	0,8450			0,8450					
Certificate	NL0013284284	ASRNL41.04TS OPENB	EUR	1,2850	1,2850	1,2850			1,2850					
Certificate	DE000CV8AS80	ASRNL42.14TS OPENZ	EUR	1,3950	1,3950	1,3950			1,3950					
Certificate	DE000CJ3NVF8	ASRNL47.97TS OPENZ	EUR	2,6350	2,6350	2,6350			2,6350					
Certificate	DE000CV4YXW8	ASTRA36.88TL OPENZ	EUR	3,0350	3,0350	3,0350			3,0350					
Certificate	DE000CV4YZ87	ASTRA41.94TL OPENZ	EUR	2,4450	2,4450	2,4450			2,4450					
Certificate	DE000CV88B88	ASTRA46.95TL OPENZ	EUR	1,8750	1,8750	1,8750			1,8750					
Certificate	DE000CJ3SH91	ASTRA53.94TL OPENZ	EUR	1,0650	1,0650	1,0650			1,0650					
Certificate	NL0006518383	ASX 1820TL OPENB	EUR	28,1200	28,1200	28,1200			28,1200					
Certificate	NL0009173632	ASX 3200TL OPENB	EUR	19,8600	19,8600	19,8600			19,8600					
Certificate	DE000CV501K8	ATCO 167.TL OPENZ	EUR											
Certificate	DE000CJ3R1Z4	ATCO 217.TL OPENZ	EUR											
Certificate	DE000CJ3PN28	ATCO 126.8TL OPENZ	EUR											
Certificate	DE000CE6FKH1	ATCO 197.1TL OPENZ	EUR											
Certificate	DE000CE6FNU1	ATCO 226.1TL OPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3SQ66	ATCO 241.9TL OPENZ	EUR											
Certificate	DE000CJ3NVG6	ATLM12.78TL OPENZ	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000CJ8AZE2	ATLM14.73TL OPENZ	EUR	1,5400	1,5400	1,5400				1,5400				
Certificate	DE000CJ8AY74	ATLM16.81TL OPENZ	EUR	1,1400	1,1400	1,1400				1,1400				
Certificate	DE000CJ3R4T1	ATLM19.27TL OPENZ	EUR	0,6600	0,6600	0,6600				0,6600				
Certificate	DE000CJ3PHP1	ATOS 50.88TL OPENZ	EUR	3,1650	3,1650	3,1650				3,1650				
Certificate	DE000CJ3PHQ9	ATOS 60.88TL OPENZ	EUR	2,1650	2,1650	2,1650				2,1650				
Certificate	DE000CJ3R7K3	ATOS 70.81TL OPENZ	EUR	1,1750	1,1750	1,1750				1,1750				
Certificate	DE000CJ8ARH2	AUROR 4.57TL OPENZ	EUR	4,2000	4,2000	4,2000			4,2000					
Certificate	DE000CJ8AXX7	AUROR 5.12TL OPENZ	EUR	3,7100	3,8700	3,7100	267,1200	1	3,8700		72			
Certificate	DE000CJ8A856	AUROR 5.43TL OPENZ	EUR											
Certificate	DE000CJ3QT23	AUROR 5.64TL OPENZ	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	DE000CJ8AZ24	AUROR 6.22TL OPENZ	EUR	3,2000	3,2000	3,2000				3,2000				
Certificate	DE000CJ8A3E4	AUROR 6.52TL OPENZ	EUR											
Certificate	DE000CJ3RHA9	AUROR 6.74TL OPENZ	EUR											
Certificate	DE000CJ3R540	AUROR 6.84TL OPENZ	EUR	2,6800	2,8300	2,6800	670,0000	1	2,8300		250			
Certificate	DE000CJ3RT49	AUROR 7.65TL OPENZ	EUR	2,0000	2,3400	2,0000	18000,0000	1	2,3400	9000				
Certificate	DE000CJ3RUP0	AUROR 7.65TL OPENZ	EUR	2,1100	2,3400	2,1100	1784,1000	3	2,3400		817			
Certificate	DE000CJ3R147	AUROR 8.43TL OPENZ	EUR	1,8600	1,8600	1,8600				1,8600				
Certificate	DE000CJ3SS80	AUROR 9.34TL OPENZ	EUR	1,3100	1,3100	1,3100				1,3100				
Certificate	DE000CX002G3	AXA 16TL OPENC	EUR	8,1900	8,1900	8,1900				8,1900				
Certificate	DE000CX598Q9	AXA 18TL OPENC	EUR	4,6600	4,6600	4,6600				4,6600				
Certificate	DE000CX52QK7	AXA 28TS OPENC	EUR	3,6400	3,6400	3,6400				3,6400				
Certificate	DE000CY502H9	AXA 30TS OPENC	EUR	6,0200	6,0200	6,0200				6,0200				
Certificate	DE000CY500D2	AXA 30TS OPENC	EUR	4,7300	4,7300	4,7300				4,7300				
Certificate	DE000CF80MW1	AXA 16.3TL OPENC	EUR	7,0700	7,0700	7,0700				7,0700				
Certificate	DE000CJ3SQD2	AXA 19.9TL OPENZ	EUR	0,4400	0,4400	0,4400				0,4400				
Certificate	NL0013083041	AXA 23.1TS OPENH	EUR	0,3600	0,3700	0,3600				0,3700				
Certificate	NL0012564942	AXA 25.3TS OPENH	EUR	0,6000	0,6200	0,6000				0,6200				
Certificate	NL0010382347	AXA 8.67TL OPENB	EUR	14,0600	14,0600	14,0600				14,0600				
Certificate	NL0011226287	AXA 10.43TL OPENH	EUR	1,2600	1,2700	1,2600				1,2700				
Certificate	DE000CD61PT5	AXA 13.38TL OPENZ	EUR	1,7400	1,7400	1,7400				1,7400				
Certificate	NL0012056261	AXA 14.16TL OPENH	EUR	0,9200	0,9300	0,9200				0,9300				
Certificate	DE000CR1K682	AXA 14.93TL OPENZ	EUR	1,4300	1,4300	1,4300				1,4300				
Certificate	NL0011916010	AXA 15.58TL OPENB	EUR	7,8600	7,8600	7,8600				7,8600				
Certificate	DE000CR4H047	AXA 15.93TL OPENZ	EUR	1,2300	1,2300	1,2300				1,2300				
Certificate	NL0013273113	AXA 16.58TL OPENB	EUR	6,9500	6,9500	6,9500				6,9500				
Certificate	NL0011978853	AXA 16.74TL OPENH	EUR	0,6900	0,6900	0,6900				0,6900				
Certificate	DE000CD62TK4	AXA 17.41TL OPENZ	EUR	0,9400	0,9400	0,9400				0,9400				
Certificate	NL0013273121	AXA 17.59TL OPENB	EUR	6,0400	6,0400	6,0400				6,0400				
Certificate	NL0013218696	AXA 18.44TL OPENH	EUR	0,5300	0,5400	0,5300				0,5400				
Certificate	NL0013280852	AXA 18.57TL OPENB	EUR	5,1400	5,1400	5,1400				5,1400				
Certificate	NL0013295272	AXA 19.57TL OPENB	EUR	4,2300	4,2300	4,2300				4,2300				
Certificate	NL0013236557	AXA 19.75TL OPENH	EUR	0,4100	0,4200	0,4100				0,4200				
Certificate	NL0013297286	AXA 20.57TL OPENB	EUR	3,3300	3,3300	3,3300				3,3300				
Certificate	NL0013241599	AXA 21.23TL OPENH	EUR	0,2800	0,2800	0,2800				0,2800				
Certificate	NL0012772156	AXA 23.97TS OPENB	EUR	4,6700	4,6700	4,6000	2335,0000	1		4,6000	500			
Certificate	NL0012580633	AXA 24.57TS OPENH	EUR	0,5200	0,5400	0,5200				0,5400				
Certificate	NL0013363195	AXA 25.97TS OPENB	EUR	6,8500	6,8500	6,8400	924,7500	1		6,8400	135			
Certificate	NL0012615512	AXA 26.52TS OPENH	EUR	0,7400	0,7500	0,7400				0,7500				
Certificate	NL0012584429	AXA 26.54TS OPENH	EUR	0,7400	0,7600	0,7400				0,7600				
Certificate	NL0012431001	AXA 26.79TS OPENH	EUR	0,7700	0,7800	0,7700				0,7800				
Certificate	NL0012366801	AXA 26.86TS OPENH	EUR	0,7800	0,7900	0,7800				0,7900				
Certificate	NL0012244917	AXA 27.66TS OPENH	EUR	0,8700	0,8800	0,8700				0,8800				
Certificate	NL0012311716	AXA 27.75TS OPENH	EUR	0,8800	0,8900	0,8800				0,8900				
Certificate	NL0012054423	AXA 28.14TS OPENH	EUR	0,9200	0,9300	0,9200				0,9300				
Certificate	NL0012586374	AXA 29.99TS OPENH	EUR	1,1300	1,1400	1,1300				1,1400				
Certificate	NL001255536	AXA 32.07TS OPENH	EUR	1,3600	1,3700	1,3600				1,3700				
Certificate	DE000CJ8AWB5	AXELS 41.1TL OPENZ	EUR	0,6650	0,6650	0,6650				0,6650				
Certificate	DE000CJ3Q2L3	AXELS34.06TL OPENZ	EUR	1,3650	1,3650	1,3650				1,3650				
Certificate	DE000UBS1MP2	B005U STN1022U	EUR	100,1900	100,1900	100,1900	50095,0000	1	100,1900		50000			
Certificate	XS1815281685	BA99B STN0623B	EUR	80,5000	80,5000	78,1000	7845,0000	1	78,1000		10000			
Certificate	DE000CW3AHA8	BABAK 50TL OPENC	EUR	10,1200	10,1200	10,1200				10,1200				
Certificate	DE000CW42A24	BABAK 55TL OPENC	EUR	9,6100	9,6100	9,6100				9,6100				
Certificate	DE000CX59LN9	BABAK 80TL OPENC	EUR	7,3600	7,3600	7,3600				7,3600				
Certificate	DE000CP236G7	BABAK 120TL OPENC	EUR	5,1100	5,1100	5,1100				5,1100				
Certificate	DE000CP06V24	BABAK 120TL OPENC	EUR	4,5000	4,5900	4,4900	9090,0000	2		4,5300	2000			
Certificate	DE000CY522C5	BABAK 125TL OPENC	EUR	4,1100	4,1100	4,1100				4,1100				
Certificate	NL0012270466	BABAK 127TL OPENB	EUR	51,6400	51,6400	51,6400				51,6400				
Certificate	DE000CP24KJ9	BABAK 130TL OPENC	EUR	4,3800	4,3800	4,3800				4,3800				
Certificate	DE000CP24AD3	BABAK 130TL OPENC	EUR	3,8000	3,8000	3,8000				3,8000				
Certificate	DE000CP24D81	BABAK 135TL OPENC	EUR	3,4200	3,4200	3,3600	24624,0000	1		3,3600	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	DE000CP24KK7	BABAK 140TL OPENC	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	DE000VF1RPS9	BABAK 140TL OPENV	EUR	2,9850	2,9850	2,9850			2,9850					
Certificate	DE000CP24HQ0	BABAK 145TL OPENC	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000CP24KL5	BABAK 145TL OPENC	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	DE000VF1RQY5	BABAK 145TL OPENV	EUR	2,5350	2,5350	2,5350			2,5350					
Certificate	DE000CP24SA1	BABAK 150TL OPENC	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	DE000CP680T9	BABAK 155TL OPENC	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	DE000CP683C9	BABAK 155TL OPENC	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	DE000CP683D7	BABAK 160TL OPENC	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000CP680U7	BABAK 160TL OPENC	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013242803	BABAK 160TL OPENH	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	DE000CP684G8	BABAK 165TL OPENC	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000CP68578	BABAK 165TL OPENC	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000CP68685	BABAK 170TL OPENC	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	DE000CP68701	BABAK 170TL OPENC	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013242795	BABAK 170TL OPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013242787	BABAK 175TL OPENH	EUR											
Certificate	NL0013242779	BABAK 180TL OPENH	EUR											
Certificate	DE000CP680W3	BABAK 185TS OPENC	EUR											
Certificate	DE000CP683F2	BABAK 185TS OPENC	EUR											
Certificate	DE000CP06L00	BABAK 190TS OPENC	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000CP06LGO	BABAK 190TS OPENC	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	DE000CP68586	BABAK 195TS OPENC	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	DE000CP684H6	BABAK 195TS OPENC	EUR	2,1000	2,1100	1,9200	20200,0000	4	1,9200	10000				
Certificate	DE000CQ5BLU9	BABAK 200TS OPENC	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	DE000CQ5BW78	BABAK 200TS OPENC	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	DE000CQ5BQAO	BABAK 210TS OPENC	EUR	3,2400	3,2400	3,0600	31600,0000	6	3,0600	10000				
Certificate	NL0013242761	BABAK 210TS OPENH	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	DE000CY51W00	BABAK 220TS OPENC	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	NL0013242753	BABAK 220TS OPENH	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	NL0013242746	BABAK 230TS OPENH	EUR	6,1000	6,1000	6,1000			6,1000					
Certificate	NL0013242738	BABAK 240TS OPENH	EUR	7,0400	7,0400	7,0400			7,0400					
Certificate	NL0013242720	BABAK 270TS OPENH	EUR	9,8500	9,8500	9,8500			9,8500					
Certificate	NL0012267306	BABAK 126.BL OPENB	EUR	43,8100	43,8100	43,8100			43,8100					
Certificate	DE000VF1HQ69	BABAK 130.TL OPENV	EUR											
Certificate	NL0013225360	BABAK 135.TL OPENH	EUR											
Certificate	DE000VF1RK7	BABAK 135.TL OPENV	EUR											
Certificate	NL0013230089	BABAK 146.TL OPENH	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0013297732	BABAK 189.BS OPENB	EUR	0,9100	0,9100	0,7700	1820,0000	1	0,7700	2000				
Certificate	NL0013240971	BABAK 190.TS OPENH	EUR	2,5900	2,5900	2,3500	259,0000	1	2,3500	100				
Certificate	NL0013362726	BABAK 194.BS OPENB	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013363088	BABAK 199.BS OPENB	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0011428529	BABAK 40.3TL OPENB	EUR	121,9500	121,9500	121,9500			121,9500					
Certificate	NL0011426457	BABAK 51.5TL OPENB	EUR	112,9100	112,9100	112,9100			112,9100					
Certificate	NL0010872875	BABAK 62.4TL OPENB	EUR	104,0500	104,0500	104,0500			104,0500					
Certificate	NL0011656715	BABAK 73.6TL OPENB	EUR	94,9700	94,9700	94,9700			94,9700					
Certificate	NL0011795463	BABAK 79.1TL OPENB	EUR	90,4900	90,4900	90,4900			90,4900					
Certificate	NL0012104244	BABAK 95.2TL OPENB	EUR	77,4500	77,4500	77,4500			77,4500					
Certificate	NL0012106504	BABAK100.6TL OPENB	EUR	73,0900	73,0900	73,0900			73,0900					
Certificate	NL0012106660	BABAK104.2BL OPENB	EUR	63,2500	63,2500	63,2500			63,2500					
Certificate	DE000CD64F76	BABAK108.2TL OPENZ	EUR	5,8000	5,9400	5,8000	3225,0000	2	5,8600	550				
Certificate	NL0012118905	BABAK108.6TL OPENB	EUR	66,5600	66,5600	66,5600			66,5600					
Certificate	NL0012107643	BABAK109.7BL OPENB	EUR	58,3600	58,3600	58,3600			58,3600					
Certificate	DE000VN92PZ0	BABAK109.7TL OPENV	EUR											
Certificate	NL0012120521	BABAK111.2TL OPENB	EUR	64,4500	64,4500	64,4500			64,4500					
Certificate	DE000VN92ME2	BABAK111.3TL OPENV	EUR	5,9650	5,9650	5,9650			5,9650					
Certificate	DE000VN92P15	BABAK112.2TL OPENV	EUR	5,4450	5,4450	5,4450			5,4450					
Certificate	NL0012257778	BABAK113.9TL OPENB	EUR	62,2900	62,2900	62,2900			62,2900					
Certificate	NL0012121032	BABAK115.1BL OPENB	EUR	53,5100	53,5100	53,5100			53,5100					
Certificate	DE000VA8FQJ8	BABAK115.9TL OPENV	EUR											
Certificate	DE000VA8F3D5	BABAK116.3TL OPENV	EUR	5,0150	5,0150	5,0150			5,0150					
Certificate	DE000VA7TFN9	BABAK118.7TL OPENV	EUR											
Certificate	NL0012260533	BABAK120.6BL OPENB	EUR	49,9600	49,9600	48,6500	499,6000	1	48,6500	10				
Certificate	DE000VA7TEX1	BABAK120.9TL OPENV	EUR	5,1100	5,1100	5,1100	1022,0000	1	5,1100	200				
Certificate	DE000VA7TFQ2	BABAK121.2TL OPENV	EUR											
Certificate	NL0012268205	BABAK121.9TL OPENB	EUR	55,8300	55,8300	55,8300			55,8300					
Certificate	NL0012261879	BABAK123.3BL OPENB	EUR	46,2300	46,2300	46,2300			46,2300					
Certificate	DE000VN9HG18	BABAK124.6TL OPENV	EUR	4,3250	4,3250	4,3250			4,3250					
Certificate	DE000CE6DLY9	BABAK124.6TL OPENZ	EUR	4,4250	4,4250	4,4250			4,4250					
Certificate	DE000VA7TCS8	BABAK126.2TL OPENV	EUR											
Certificate	DE000VN99FG2	BABAK126.7TL OPENV	EUR											
Certificate	NL0013274657	BABAK131.1BL OPENB	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	NL0013275043	BABAK131.1TL OPENB	EUR											
Certificate	DE000VF1HVD0	BABAK131.7TL OPENV	EUR											
Certificate	NL0013278419	BABAK131.8TL OPENB	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	DE000VN99SQ4	BABAK132.4TL OPENV	EUR											
Certificate	NL0013277791	BABAK136.18L OPENB	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000VF1HVE8	BABAK136.7TL OPENV	EUR	3,8150	3,8150	3,8150			3,8150					
Certificate	NL0013279268	BABAK136.8TL OPENB	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	DE000VF1RKH3	BABAK137.5TL OPENV	EUR											
Certificate	DE000CJ3RRC4	BABAK139.5TL OPENZ	EUR	1,4900	1,5550	1,4900	5960,0000	1	1,5550	4000				
Certificate	NL0013279672	BABAK141.18L OPENB	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0013280829	BABAK141.7TL OPENB	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	DE000VF1RNE4	BABAK141.7TL OPENV	EUR	3,3950	3,3950	3,3950			3,3950					
Certificate	DE000VF1RPT7	BABAK142.5TL OPENV	EUR	2,7650	2,7650	2,7650			2,7650					
Certificate	NL0013280514	BABAK146.18L OPENB	EUR	1,3900	1,4200	1,2400	1379,0000	2	1,3200	1100				
Certificate	NL0013283369	BABAK146.7TL OPENB	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	DE000VF16E71	BABAK146.7TL OPENV	EUR											
Certificate	DE000VF16GX5	BABAK147.6TL OPENV	EUR											
Certificate	DE000VF16HP9	BABAK150.1TL OPENV	EUR											
Certificate	NL0013283112	BABAK151.18L OPENB	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013288228	BABAK151.6TL OPENB	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000VF2C308	BABAK151.7TL OPENV	EUR	2,5750	2,5750	2,5750			2,5750					
Certificate	DE000VF2L5Q9	BABAK152.8TL OPENV	EUR	1,7300	1,7300	1,7200	467,1000	1	1,7200	270				
Certificate	DE000CJ3R568	BABAK154.4TL OPENZ	EUR	0,8500	0,8950	0,7800	31455,0000	3	0,8950	40300				
Certificate	DE000VF2L5R7	BABAK155.3TL OPENV	EUR											
Certificate	NL0013289325	BABAK156.28L OPENB	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013289085	BABAK156.5TL OPENB	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000VF2L7C5	BABAK156.7TL OPENV	EUR	2,1550	2,1550	2,1550			2,1550					
Certificate	DE000VF2L8P5	BABAK160.3TL OPENV	EUR											
Certificate	NL0013289333	BABAK161.28L OPENB	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013289481	BABAK161.5TL OPENB	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000VF2L7D3	BABAK161.7TL OPENV	EUR	1,7250	1,7250	1,7250			1,7250					
Certificate	DE000VF2L8R1	BABAK162.8TL OPENV	EUR	0,9850	0,9850	0,9850			0,9850					
Certificate	DE000VF2XSR1	BABAK165.7TL OPENV	EUR											
Certificate	NL0013297054	BABAK166.18L OPENB	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013297237	BABAK166.5TL OPENB	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000VF2XSf6	BABAK166.7TL OPENV	EUR											
Certificate	DE000VF3AX24	BABAK168.3TL OPENV	EUR											
Certificate	DE000CJ3SRL3	BABAK169.4TL OPENZ	EUR	0,2000	0,2450	0,2000	500,0000	1	0,2450	2500				
Certificate	DE000VF3AX32	BABAK170.8TL OPENV	EUR	0,4100	0,4100	0,4050	123,0000	1	0,4050	300				
Certificate	NL0013297617	BABAK171.18L OPENB	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	NL0013297963	BABAK171.5TL OPENB	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000VF3AXM8	BABAK171.7TL OPENV	EUR											
Certificate	DE000VF3AX40	BABAK173.3TL OPENV	EUR											
Certificate	DE000VF3AX57	BABAK175.8TL OPENV	EUR											
Certificate	NL0013159395	BABAK175.9TS OPENB	EUR											
Certificate	NL0013362650	BABAK176.18L OPENB	EUR											
Certificate	NL0013363138	BABAK176.5TL OPENB	EUR											
Certificate	DE000VF3AYD5	BABAK176.7TL OPENV	EUR											
Certificate	DE000VF3AY22	BABAK178.3TL OPENV	EUR											
Certificate	DE000VF3A4F7	BABAK180.8TL OPENV	EUR											
Certificate	NL0013364425	BABAK181.18L OPENB	EUR											
Certificate	DE000VF3A3Z7	BABAK181.8TL OPENV	EUR											
Certificate	DE000VF3A5L2	BABAK183.3TL OPENV	EUR											
Certificate	DE000VASRMX2	BABAK185.5TS OPENV	EUR											
Certificate	DE000VF3NHG6	BABAK185.7TS OPENV	EUR	1,9550	1,9550	1,9550			1,9550					
Certificate	DE000VF3A1B2	BABAK188.2TS OPENV	EUR											
Certificate	DE000VA4YXX8	BABAK190.5TS OPENV	EUR											
Certificate	DE000VA4YXY6	BABAK190.5TS OPENV	EUR											
Certificate	DE000VA4YXK5	BABAK195.5TS OPENV	EUR											
Certificate	DE000VA4YXL3	BABAK195.5TS OPENV	EUR											
Certificate	NL0013161169	BABAK195.9TS OPENB	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	NL0013235468	BABAK199.9TS OPENH	EUR	0,3500	0,3500	0,3200	9280,0000	3	0,3200	27000				
Certificate	DE000VA3TJ06	BABAK200.5TS OPENV	EUR											
Certificate	DE000VA3TJW1	BABAK200.5TS OPENV	EUR											
Certificate	DE000VA3TJ14	BABAK205.5TS OPENV	EUR											
Certificate	DE000VA3TJX9	BABAK205.5TS OPENV	EUR											
Certificate	NL0013297385	BABAK205.9TS OPENB	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	DE000VA3PWH3	BABAK210.5TS OPENV	EUR											
Certificate	DE000VF3A2V8	BABAK210.7TS OPENV	EUR	3,3450	3,3450	3,3450			3,3450					
Certificate	DE000VF3A2X4	BABAK213.2TS OPENV	EUR	3,5750	3,5750	3,5750			3,5750					
Certificate	DE000VA3PWJ9	BABAK215.5TS OPENV	EUR											
Certificate	DE000VF3A4D2	BABAK215.7TS OPENV	EUR	3,7950	3,7950	3,7950			3,7950					



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	NL001336358	BABAK215.9TS OPENB	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	DE000CR9RM19	BABAK67.69TL OPENZ	EUR	9,4850	9,4850	9,4850			9,4850					
Certificate	NL0011650213	BABAK70.588L OPENB	EUR	93,1400	93,1400	93,1400			93,1400					
Certificate	DE000CN6K3P7	BABAK78.52TL OPENZ	EUR	8,5150	8,5150	8,5150			8,5150					
Certificate	NL0011910880	BABAK90.368L OPENB	EUR	75,5500	75,5500	75,5500			75,5500					
Certificate	NL0011916812	BABAK93.168L OPENB	EUR	73,0600	73,0600	73,0600			73,0600					
Certificate	DE000CD62MG7	BABAK95.83TL OPENZ	EUR	6,9100	6,9700	6,9100	4146,0000	1	6,9700	600				
Certificate	XS1354969286	BABFK STN0424K	EUR											
Certificate	DE000CJ3QS41	BABI 3.638TL OPENZ	EUR	1,7150	1,7150	1,7150			1,7150					
Certificate	DE000CV502M2	BABI 4.444TL OPENZ	EUR	0,7850	0,7850	0,7850			0,7850					
Certificate	DE000CJ3QJ24	BAES 3.354TL OPENZ	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	DE000CR9QHP6	BAES 3.903TL OPENZ	EUR	0,4450	0,4450	0,4450			0,4450					
Certificate	DE000CN6F3J7	BAES 4.358TL OPENZ	EUR	0,1850	0,1850	0,1850			0,1850					
Certificate	DE000CP232P6	BAIDU 120TL OPENC	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	DE000CQ58ZS3	BAIDU 140TL OPENC	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	DE000CP235Q8	BAIDU 140TL OPENC	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	DE000CP24RP1	BAIDU 160TL OPENC	EUR											
Certificate	DE000CP24PP5	BAIDU 160TL OPENC	EUR											
Certificate	DE000CP232Q4	BAIDU 180TS OPENC	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000CP23VE9	BAIDU 180TS OPENC	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	DE000CP232Y9	BAIDU 200TS OPENC	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	DE000CP235R6	BAIDU 200TS OPENC	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	NL0013149685	BAIDU 202TS OPENB	EUR	5,5050	5,5050	5,5050			5,5050					
Certificate	DE000CP06UE6	BAIDU 220TS OPENC	EUR	5,0800	5,0800	5,0800			5,0800					
Certificate	DE000CP07AW8	BAIDU 220TS OPENC	EUR	6,5800	6,5800	6,5800			6,5800					
Certificate	DE000CQ58VH5	BAIDU 240TS OPENC	EUR	8,4200	8,4200	8,4200			8,4200					
Certificate	DE000CQ58TN7	BAIDU 240TS OPENC	EUR	6,7800	6,7800	6,7800			6,7800					
Certificate	DE000CP06123	BAIDU 260TS OPENC	EUR	8,5700	8,5700	8,5700			8,5700					
Certificate	NL0013364516	BAIDU 166.BS OPENB	EUR											
Certificate	NL0013275050	BAIDU128.6TL OPENB	EUR	4,0450	4,0450	4,0450			4,0450					
Certificate	NL0011900717	BAIDU138.8TL OPENB	EUR											
Certificate	NL0013274681	BAIDU138.9BL OPENB	EUR	2,2200	2,3150	2,2050	1110,0000	1	2,3150	500				
Certificate	NL0013169972	BAIDU145.9BL OPENB	EUR	1,6950	1,6950	1,6950			1,6950					
Certificate	NL0011539853	BAIDU149.9TL OPENB	EUR	2,3250	2,3250	2,3250			2,3250					
Certificate	NL0012032155	BAIDU153.2BL OPENB	EUR	1,2400	1,2850	0,9350	6720,0500	6	1,0050	6199				
Certificate	NL0013289101	BAIDU159.6TL OPENB	EUR											
Certificate	NL0013364755	BAIDU160.9BL OPENB	EUR	0,3650	0,3650	0,3650			0,3650					
Certificate	NL0013297765	BAIDU174.3BS OPENB	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	NL0013169022	BAIDU181.9TS OPENB	EUR	3,5150	3,5150	3,5150			3,5150					
Certificate	NL0013166705	BAIDU183.1BS OPENB	EUR	2,0050	2,0050	2,0050			2,0050					
Certificate	NL0013163223	BAIDU192.2BS OPENB	EUR	2,8250	2,8250	2,8250			2,8250					
Certificate	NL0012795884	BAM LEVOPENZ	EUR	52,4700	52,4700	52,4700			52,4700					
Certificate	NL0012795926	BAM SHROPEZ	EUR	17,1800	17,1800	17,1800			17,1800					
Certificate	NL0010009213	BAM 1TL OPENB	EUR	2,8950	2,8950	2,8950			2,8950					
Certificate	NL0010009205	BAM 1.5TL OPENB	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	DE000CR1HSL8	BAM 1.9TL OPENZ	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0013111289	BAM 3.5B0C0919Z	EUR	3,3750	3,3750	3,3750			3,3750					
Certificate	NL0013111578	BAM 3.6B0C0919Z	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	NL0012795272	BAM 4.4B0N0319Z	EUR											
Certificate	NL0013167851	BAM 1.51TL OPENB	EUR	2,3750	2,3750	2,3750			2,3750					
Certificate	NL0013017072	BAM 1.78TL OPENB	EUR	2,1350	2,1350	2,1350			2,1350					
Certificate	DE000CJ3QF22	BAM 1.88TL OPENZ	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0010899019	BAM 2.03TL OPENB	EUR	1,9600	1,9700	1,9150	15,6800	1	1,9150	8				
Certificate	NL0011041744	BAM 2.21TL OPENH	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	DE000CV4YY88	BAM 2.23TL OPENZ	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0010923975	BAM 2.31TL OPENB	EUR	1,6650	1,6650	1,6650			1,6650					
Certificate	NL0013165780	BAM 2.36BL OPENB	EUR	1,4650	1,4650	1,4650			1,4650					
Certificate	NL0013279417	BAM 2.56TL OPENB	EUR	1,4450	1,4450	1,4450			1,4450					
Certificate	DE000CJ3RTT4	BAM 2.58TL OPENZ	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013285505	BAM 2.82TL OPENB	EUR	1,2700	1,2800	1,1800	10068,7300	4	1,2150	7999				
Certificate	NL0013232325	BAM 2.82TL OPENH	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000CJ3SNE7	BAM 2.99TL OPENZ	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013295884	BAM 3.06TL OPENB	EUR	0,9850	0,9850	0,9850			0,9850					
Certificate	NL0013110794	BAM 3.18B0C0919Z	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	NL0012796999	BAM 3.29B0C0619Z	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	NL0013297351	BAM 3.31TL OPENB	EUR	0,8100	0,8100	0,7650	4050,0000	1	0,7650	5000				
Certificate	NL0013240989	BAM 3.35TL OPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013111107	BAM 3.36B0C0919Z	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	NL0013110265	BAM 3.43B0C0919Z	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	DE000CU1BSF8	BAM 3.44TL OPENZ	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013111115	BAM 3.54B0C1219Z	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	NL0013364250	BAM 3.56TL OPENB	EUR	0,5450	0,5450	0,5450			0,5450					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013110273	BAM 3.578OC1219Z	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	NL0012894604	BAM 3.59TS OPENH	EUR											
Certificate	NL0013365034	BAM 3.67BL OPENB	EUR											
Certificate	NL0012891683	BAM 3.68TS OPENH	EUR											
Certificate	NL0013111297	BAM 3.718OC1219Z	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	DE000CV883N4	BAM 3.71TL OPENZ	EUR											
Certificate	DE000CU1BT24	BAM 3.71TL OPENZ	EUR											
Certificate	NL0013243207	BAM 3.73TL OPENH	EUR											
Certificate	NL0013111586	BAM 3.768OC1219Z	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	NL0013296106	BAM 3.76TS OPENB	EUR											
Certificate	NL0012914683	BAM 3.83TS OPENH	EUR											
Certificate	DE000CV89DU2	BAM 3.98TS OPENZ	EUR	0,2200	0,3500	0,2200	955,8000	5	0,2900	3160				
Certificate	NL0012969760	BAM 4.01TS OPENB	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	NL0012915425	BAM 4.03TS OPENH	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0012608509	BAM 4.19TS OPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013364326	BAM 4.26TS OPENB	EUR	1,1550	1,1550	1,1550			1,1550					
Certificate	NL0012546717	BAM 4.26TS OPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0012608491	BAM 4.49TS OPENH	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000CU1BTK6	BAM 4.64TS OPENZ	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0012546709	BAM 4.65TS OPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0012438204	BAM 4.84TS OPENH	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0012438196	BAM 5.23TS OPENH	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	NL0012240501	BAM 5.51TS OPENH	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	DE000CJ3QTK5	BAM 1.639TL OPENZ	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	DE000CJ3QY76	BAM 2.033TL OPENZ	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013164015	BAM 2.058BL OPENB	EUR	1,7650	1,7650	1,7650			1,7650					
Certificate	DE000CJ3PAF7	BAM 2.133TL OPENZ	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0013163066	BAM 2.159BL OPENB	EUR	1,6650	1,6650	1,6650			1,6650					
Certificate	NL0011900022	BAM 2.259BL OPENB	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	DE000CJ3QRY0	BAM 2.276TL OPENZ	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	DE000CJ3RFL0	BAM 2.373TL OPENZ	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0013277189	BAM 2.461BL OPENB	EUR	1,3000	1,3550	1,3000	1625,0000	1	1,3550	1250				
Certificate	DE000CJ3RGT1	BAM 2.469TL OPENZ	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0013278989	BAM 2.562BL OPENB	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	DE000CJ3RPE4	BAM 2.568TL OPENZ	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013280571	BAM 2.663BL OPENB	EUR	1,1650	1,1650	1,1650			1,1650					
Certificate	DE000CJ3RST6	BAM 2.668TL OPENZ	EUR	1,1300	1,1300	1,0600	4607,5000	4	1,0600	4250				
Certificate	NL0013283799	BAM 2.763BL OPENB	EUR	1,0650	1,0650	1,0650			1,0650					
Certificate	DE000CJ3RXJ7	BAM 2.817TL OPENZ	EUR	0,8600	0,9100	0,8600	989,0000	1	0,9100	1150				
Certificate	NL0013288012	BAM 2.863BL OPENB	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	NL0013289374	BAM 2.964BL OPENB	EUR	0,8500	0,8550	0,8400	255,0000	1	0,8550	300				
Certificate	DE000CJ3SGL6	BAM 2.967TL OPENZ	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013296155	BAM 3.065BL OPENB	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	DE000CJ3SNA5	BAM 3.116TL OPENZ	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013296692	BAM 3.165BL OPENB	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	NL0013297088	BAM 3.264BL OPENB	EUR	0,5650	0,5650	0,5650			0,5650					
Certificate	DE000CJ3SNY5	BAM 3.265TL OPENZ	EUR	0,4800	0,4800	0,4200	3204,0000	4	0,4600	6800				
Certificate	NL0013362676	BAM 3.365BL OPENB	EUR	0,5100	0,5100	0,4650	5100,0000	1	0,4650	10000				
Certificate	DE000CJ3SS31	BAM 3.414TL OPENZ	EUR	0,2700	0,3200	0,2700	1511,5000	3	0,3200	5450				
Certificate	NL0013363997	BAM 3.465BL OPENB	EUR	0,3650	0,3650	0,3650			0,3650					
Certificate	DE000CU1BSQ5	BAM 3.561TL OPENZ	EUR	0,1200	0,1700	0,1200	240,0000	2	0,1700	1750				
Certificate	NL0013364003	BAM 3.565BL OPENB	EUR	0,2650	0,2650	0,2650			0,2650					
Certificate	NL0013288079	BAM 3.698BS OPENB	EUR											
Certificate	DE000CJ3R7P2	BAM 3.749TS OPENZ	EUR											
Certificate	NL0013296007	BAM 3.946BS OPENB	EUR	0,3450	0,3450	0,3450			0,3450					
Certificate	NL0013296775	BAM 4.196BS OPENB	EUR	0,5950	0,5950	0,5950			0,5950					
Certificate	DE000CJ3SQL5	BAM 4.284TS OPENZ	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013364524	BAM 4.446BS OPENB	EUR	0,8450	0,8450	0,8450			0,8450					
Certificate	DE000CJ3SD46	BAR 112.TL OPENZ	EUR											
Certificate	DE000CJ3SGE1	BAR 122.TL OPENZ	EUR											
Certificate	NL0013008642	BAR 89.4BL OPENB	EUR	4,8350	4,8350	4,8350			4,8350					
Certificate	DE000CJ3R6M1	BAR 103.1TL OPENZ	EUR											
Certificate	NL0013291420	BAR 104.5BL OPENB	EUR	3,3250	3,3250	3,3250			3,3250					
Certificate	NL0013292089	BAR 109.5BL OPENB	EUR	2,8250	2,8250	2,8250			2,8250					
Certificate	NL0013292659	BAR 114.5BL OPENB	EUR	2,3250	2,3250	2,3250			2,3250					
Certificate	NL0013292667	BAR 119.5BL OPENB	EUR	1,8250	1,8250	1,8250			1,8250					
Certificate	NL0013293327	BAR 124.5BL OPENB	EUR	1,3250	1,3250	1,3250			1,3250					
Certificate	NL0013363872	BAR 129.5BL OPENB	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	NL0013292725	BAR 143.4BS OPENB	EUR	1,0550	1,0550	1,0550			1,0550					
Certificate	NL0013295785	BAR 153.4BS OPENB	EUR	2,0550	2,0550	2,0550			2,0550					
Certificate	DE000CJ3QJA7	BAR 59.88TL OPENZ	EUR											
Certificate	DE000CE6CQG7	BAR 67.01TL 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	DE000CE6CQF9	BAR 74.79TL OPENZ	EUR											
Certificate	DE000CE6EMB3	BAR 81.33TL OPENZ	EUR											
Certificate	NL0013016397	BAR 84.35BL OPENB	EUR	5,3350	5,3350	5,3350			5,3350					
Certificate	DE000CV4Z4N8	BAR 88.93TL OPENZ	EUR											
Certificate	NL0013013279	BAR 94.45BL OPENB	EUR	4,3250	4,3250	4,3250			4,3250					
Certificate	DE000CJ3RCX2	BAR 96.01TL OPENZ	EUR											
Certificate	NL0013277148	BAR 99.45BL OPENB	EUR	3,8250	3,8250	3,8250			3,8250					
Certificate	DE000CQ5A198	BARIK 15TS OPENC	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	DE000CV51V68	BARIK 16TS OPENC	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	DE000CN6EWL0	BARIK 7.11TL OPENZ	EUR	5,5250	5,5250	5,5250			5,5250					
Certificate	DE000CN6GT09	BARIK 8.44TL OPENZ	EUR	4,4250	4,4250	4,4250			4,4250					
Certificate	DE000CV8BE77	BARIK 9.53TL OPENZ	EUR	3,5150	3,5150	3,5150			3,5150					
Certificate	DE000CJ3NTZ0	BARIK11.05TL OPENZ	EUR	2,2000	2,3300	2,2000	175,5000	2	2,2550	78				
Certificate	DE000CR9SB37	BARN 1067TL OPENZ	EUR	6,3100	6,3100	6,3100			6,3100					
Certificate	DE000CD61W52	BARN 1197TL OPENZ	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	DE000CE6F8D8	BARN 1424TL OPENZ	EUR	3,1650	3,1650	3,1650			3,1650					
Certificate	DE000CR6VPL8	BARN 963.8TL OPENZ	EUR	7,2200	7,2200	7,2200			7,2200					
Certificate	NL0010133468	BASF 48TL OPENB	EUR	2,1850	2,1850	2,1850			2,1850					
Certificate	NL0013235989	BASF 68TS OPENH	EUR											
Certificate	NL0013133028	BASF 71TS OPENH	EUR	0,9700	1,0100	0,9700			1,0100					
Certificate	NL0012933196	BASF 83TS OPENH	EUR	2,2600	2,3000	2,2600			2,3000					
Certificate	NL0009169655	BASF 8.6TL OPENB	EUR	5,8550	5,8550	5,8550			5,8550					
Certificate	NL0009179464	BASF 16.7TL OPENB	EUR	5,1050	5,1050	5,1050			5,1050					
Certificate	NL0009262054	BASF 21.4TL OPENB	EUR	4,6650	4,6650	4,6650			4,6650					
Certificate	NL0010130555	BASF 44.3TL OPENB	EUR	2,5350	2,5350	2,5350			2,5350					
Certificate	NL0011052535	BASF 47.6TL OPENH	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0013011695	BASF 53.1TL OPENB	EUR	1,7150	1,7150	1,7150			1,7150					
Certificate	NL0011720685	BASF 54.8TL OPENH	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013167091	BASF 57.78L OPENB	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	NL0013278518	BASF 58.2TL OPENB	EUR	1,2450	1,2450	1,2450			1,2450					
Certificate	NL0013236565	BASF 62.1TL OPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013295280	BASF 63.2TL OPENB	EUR	0,7500	0,7750	0,7500	2250,0000	1	0,7750	3000				
Certificate	NL0013234982	BASF 66.2TS OPENH	EUR											
Certificate	NL0013010002	BASF 73.4TS OPENB	EUR	1,2850	1,2850	1,2850			1,2850					
Certificate	NL0012906978	BASF 77.9TS OPENH	EUR	1,7100	1,7500	1,7100			1,7500					
Certificate	NL0013005549	BASF 78.4TS OPENB	EUR	1,8250	1,8250	1,8250			1,8250					
Certificate	NL0012935621	BASF 80.9TS OPENH	EUR	2,0300	2,0700	2,0300			2,0700					
Certificate	NL0012919609	BASF 84.9TS OPENH	EUR	2,4600	2,5000	2,4600			2,5000					
Certificate	NL0012916969	BASF 86.8TS OPENH	EUR	2,6700	2,7100	2,6700			2,7100					
Certificate	NL0012864532	BASF 88.7TS OPENH	EUR	2,8700	2,9200	2,8700			2,9200					
Certificate	NL0012862312	BASF 90.7TS OPENH	EUR	3,0800	3,1200	3,0800			3,1200					
Certificate	NL0012846992	BASF 92.5TS OPENH	EUR	3,2800	3,3200	3,2800			3,3200					
Certificate	NL0012558225	BASF 93.2TS OPENH	EUR	3,3600	3,4000	3,3600			3,4000					
Certificate	NL0012846984	BASF 98.4TS OPENH	EUR	3,9100	3,9500	3,9100			3,9500					
Certificate	NL0011052469	BASF 99.8TS OPENH	EUR	4,0600	4,1000	4,0600			4,1000					
Certificate	NL0012208326	BASF 109.3TS OPENH	EUR	5,0900	5,1300	5,0900			5,1300					
Certificate	DE000CJ3QY27	BASF 39.18TL OPENZ	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	NL0013164809	BASF 45.63BL OPENB	EUR	2,1650	2,1650	2,1650			2,1650					
Certificate	DE000CN6H848	BASF 49.23TL OPENZ	EUR	1,7200	1,7400	1,7200	516,0000	1	1,7400	300				
Certificate	NL0013163025	BASF 49.65BL OPENB	EUR	1,7550	1,7550	1,7550			1,7550					
Certificate	NL0013016405	BASF 53.68BL OPENB	EUR	1,3550	1,3550	1,3550			1,3550					
Certificate	DE000CR1K455	BASF 54.67TL OPENZ	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000CJ3RR17	BASF 60.64TL OPENZ	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013280530	BASF 61.71BL OPENB	EUR	0,4800	0,5550	0,4800	57600,0000	6	0,5550	120000				
Certificate	NL0013363880	BASF 65.71BL OPENB	EUR	0,1550	0,1550	0,1550			0,1550					
Certificate	NL0013006976	BASF 74.77BS OPENB	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	NL0012998504	BASF 82.65BS OPENB	EUR	1,6950	1,6950	1,6950			1,6950					
Certificate	NL0009706761	BASKE2.632STN0524V	EUR	105,9000	105,9000	105,9000			105,9000					
Certificate	NL0000290328	BASKT PI OPENN	EUR	15,6300	15,6300	15,6100			15,6100					
Certificate	XS1193698435	BASKT STN0825K	EUR											
Certificate	XS1396707280	BASKT STN0923K	SEK											
Certificate	XS1396707447	BASKT STN0925K	SEK											
Certificate	XS0868034884	BASKT STN1232R	EUR											
Certificate	DE000CJ3Q438	BATS 16.82TL OPENZ	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	DE000CJ3P9A2	BATS 19.85TL OPENZ	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000CJ3NNE8	BATS 23.39TL OPENZ	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000CJ3SIA3	BATS 26.38TL OPENZ	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0012911671	BAYER 104TS OPENH	EUR	4,1900	4,2600	4,1900			4,2600					
Certificate	NL0012911663	BAYER 106TS OPENH	EUR	4,4000	4,4700	4,4000			4,4700					
Certificate	NL0013129679	BAYER 24.4TL OPENH	EUR	4,7300	4,7300	4,7000			4,7000					
Certificate	NL0012911804	BAYER 30.4TL OPENH	EUR	4,1700	4,1700	4,1400			4,1400					
Certificate	NL0012911796	BAYER 36.5TL OPENH	EUR	3,6000	3,6000	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	NL0012911788	BAYER 42.5TL OPENH	EUR	3,0300	3,0300	3,0000			3,0000					
Certificate	NL0011713052	BAYER 49.5TL OPENH	EUR	2,4200	2,4200	2,3900			2,3900					
Certificate	NL0013274095	BAYER 52.1TL OPENB	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0013154545	BAYER 54.6TL OPENB	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0011413497	BAYER 55.9TL OPENH	EUR	1,8100	1,8100	1,7800			1,7800					
Certificate	NL0013018021	BAYER 57.2TL OPENB	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013225378	BAYER 59.4TL OPENH	EUR	1,4600	1,4600	1,4300			1,4300					
Certificate	NL0013278526	BAYER 60.2TL OPENB	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013228018	BAYER 62.5TL OPENH	EUR	1,1700	1,1700	1,1400			1,1400					
Certificate	NL0013280092	BAYER 63.2TL OPENB	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013239411	BAYER 65.5TL OPENH	EUR	0,8900	0,8900	0,8600			0,8600					
Certificate	NL0013363450	BAYER 66.4TL OPENB	EUR	0,7900	0,7900	0,7850	2370,0000	1	0,7900	3000				
Certificate	NL0013241953	BAYER 69.4TL OPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013187057	BAYER 70.9TS OPENH	EUR											
Certificate	NL0013015993	BAYER 73.8TS OPENB	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013218704	BAYER 74.8TS OPENH	EUR	1,0400	1,1100	1,0400			1,1100					
Certificate	NL0013015571	BAYER 77.6TS OPENB	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0012901417	BAYER 79.2TS OPENH	EUR	1,5200	1,5900	1,5200			1,5900					
Certificate	NL0012995146	BAYER 81.6TS OPENB	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0012923601	BAYER 96.3TS OPENH	EUR	3,3600	3,4200	3,3600			3,4200					
Certificate	NL0012916977	BAYER 98.2TS OPENH	EUR	3,5600	3,6300	3,5600			3,6300					
Certificate	NL0012911697	BAYER100.1TS OPENH	EUR	3,7700	3,8300	3,7700			3,8300					
Certificate	NL0012911689	BAYER102.1TS OPENH	EUR	3,9800	4,0400	3,9800			4,0400					
Certificate	NL0012911655	BAYER129.6TS OPENH	EUR	6,9300	7,0000	6,9300			7,0000					
Certificate	NL0012911648	BAYER135.5TS OPENH	EUR	7,5700	7,6300	7,5700			7,6300					
Certificate	NL0012911630	BAYER141.4TS OPENH	EUR	8,2000	8,2700	8,2000			8,2700					
Certificate	NL0012911622	BAYER147.2TS OPENH	EUR	8,8300	8,9000	8,8300			8,9000					
Certificate	NL0012911614	BAYER153.1TS OPENH	EUR	9,4700	9,5300	9,4700			9,5300					
Certificate	DE000CU1BSJO	BAYER50.01TL OPENZ	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000CU1BSK8	BAYER60.01TL OPENZ	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000CU1BSL6	BAYER65.01TL OPENZ	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000CU1BSM4	BAYER80.98TS OPENZ	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000CU1BSN2	BAYER89.98TS OPENZ	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0011406905	BBVA 7.37TS OPENH	EUR	3,0500	3,1000	3,0500			3,1000					
Certificate	NL0011406897	BBVA 7.55TS OPENH	EUR	3,2500	3,2900	3,2500			3,2900					
Certificate	NL0011406889	BBVA 7.74TS OPENH	EUR	3,4600	3,5000	3,4600			3,5000					
Certificate	NL0011406871	BBVA 7.92TS OPENH	EUR	3,6500	3,7000	3,6500			3,7000					
Certificate	DE000CJ3QY35	BBVA 3.074TL OPENZ	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	DE000CV8AWD1	BBVA 3.575TL OPENZ	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000CV89BS0	BBVA 4.082TL OPENZ	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000CJ3RR25	BBVA 4.634TL OPENZ	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000CJ3Q8E5	BCART 5.41TL OPENZ	EUR											
Certificate	DE000CJ3N1J2	BCART 6.27TL OPENZ	EUR											
Certificate	DE000CJ3NVH4	BCART 7.19TL OPENZ	EUR											
Certificate	DE000CV4ZMD8	BCART 8.12TL OPENZ	EUR											
Certificate	DE000CV4ZMC0	BCART 9.26TL OPENZ	EUR											
Certificate	DE000CJ3RMW3	BCART10.19TL OPENZ	EUR											
Certificate	DE000CJ3R725	BCART10.22TL OPENZ	EUR											
Certificate	DE000CJ3RQD4	BCART11.09TL OPENZ	EUR											
Certificate	DE000CV89FN2	BEFB 29.96TL OPENZ	EUR											
Certificate	DE000CE6CSR7	BEFB 34.31TL OPENZ	EUR											
Certificate	DE000CE6C5Q9	BEFB 39.64TL OPENZ	EUR											
Certificate	DE000CE6C4B4	BEFB 44.94TL OPENZ	EUR											
Certificate	NL0012580674	BEIER 104.TS OPENH	EUR	2,5700	2,6700	2,5700			2,6700					
Certificate	DE000CR9Q039	BEIER 66.8TL OPENZ	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000CR6XYD9	BEIER 74.8TL OPENZ	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0012897805	BEIER 99.3TS OPENH	EUR	2,0600	2,1700	2,0600			2,1700					
Certificate	NL0012936140	BEIER100.9TS OPENH	EUR	2,2400	2,3400	2,2400			2,3400					
Certificate	NL0012847974	BEIER103.9TS OPENH	EUR	2,5600	2,6600	2,5600			2,6600					
Certificate	NL0012555593	BEIER104.6TS OPENH	EUR	2,6400	2,7400	2,6400			2,7400					
Certificate	NL0011417209	BEIER109.4TS OPENH	EUR	3,1500	3,2500	3,1500			3,2500					
Certificate	NL0012847966	BEIER113.7TS OPENH	EUR	3,6100	3,7100	3,6100			3,7100					
Certificate	NL0011417191	BEIER116.8TS OPENH	EUR	3,9400	4,0400	3,9400			4,0400					
Certificate	NL0012864540	BEIER125.6TS OPENH	EUR	4,9000	5,0000	4,9000			5,0000					
Certificate	DE000CJ3R089	BEIER56.76TL OPENZ	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	NL0011054937	BEIER62.44TL OPENH	EUR	2,7900	2,8800	2,7900	560,0000	1	2,8800	200				
Certificate	NL0011713102	BEIER68.57TL OPENH	EUR	2,2200	2,3100	2,2200			2,3100					
Certificate	NL0011417282	BEIER70.72TL OPENH	EUR	2,0200	2,1000	2,0200			2,1000					
Certificate	NL0011417274	BEIER74.94TL OPENH	EUR	1,6200	1,7100	1,6200			1,7100					
Certificate	NL0012052120	BEIER78.83TL OPENH	EUR	1,2600	1,3500	1,2600			1,3500					
Certificate	NL0013241359	BEIER86.71TS OPENH	EUR											
Certificate	NL0013079270	BEIER97.03TS OPENH	EUR	1,8200	1,9200	1,8200			1,9200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3ROC6	BEKB 21TL OPENZ	EUR	0,4950	0,4950	0,4950			0,4950					
Certificate	NL0013242811	BEKB 24TS OPENH	EUR	0,6200	0,6400	0,6200			0,6400					
Certificate	NL0012993083	BEKB 27BS OPENB	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0012925754	BEKB 28TS OPENH	EUR	1,0900	1,1100	1,0900			1,1100					
Certificate	NL0012919625	BEKB 29TS OPENH	EUR	1,2100	1,2300	1,2100			1,2300					
Certificate	NL0012914741	BEKB 30TS OPENH	EUR	1,3300	1,3500	1,3300			1,3500					
Certificate	NL0012911812	BEKB 32TS OPENH	EUR	1,5600	1,5800	1,5600			1,5800					
Certificate	NL0012909360	BEKB 34TS OPENH	EUR	1,8000	1,8200	1,8000			1,8200					
Certificate	NL0012599989	BEKB 35TS OPENH	EUR	1,9100	1,9300	1,9100			1,9300					
Certificate	NL0012368054	BEKB 57TS OPENH	EUR	4,5100	4,5300	4,5100			4,5300					
Certificate	NL0013011331	BEKB 13.28L OPENB	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000CV8AY82	BEKB 15.4TL OPENZ	EUR	1,5450	1,5450	1,5450			1,5450					
Certificate	NL0011049853	BEKB 17.5TL OPENH	EUR	0,6900	0,7300	0,6900			0,7300					
Certificate	NL0013220700	BEKB 18.8TL OPENH	EUR	0,5800	0,6200	0,5800			0,6200					
Certificate	NL0013228026	BEKB 21.2TL OPENH	EUR	0,3700	0,4100	0,3700			0,4100					
Certificate	NL0013238009	BEKB 22.6TL OPENH	EUR											
Certificate	NL0013241961	BEKB 23.5TS OPENH	EUR											
Certificate	NL0013240591	BEKB 25.4TS OPENH	EUR	0,7900	0,8100	0,7900			0,8100					
Certificate	NL0012928345	BEKB 27.5TS OPENH	EUR	1,0300	1,0500	1,0300			1,0500					
Certificate	NL0012923007	BEKB 28.5TS OPENH	EUR	1,1600	1,1800	1,1600			1,1800					
Certificate	NL0012914758	BEKB 29.5TS OPENH	EUR	1,2700	1,2900	1,2700			1,2900					
Certificate	NL0012915433	BEKB 30.5TS OPENH	EUR	1,3900	1,4100	1,3900			1,4100					
Certificate	NL0012590954	BEKB 35.9TS OPENH	EUR	2,0200	2,0400	2,0200			2,0400					
Certificate	NL0012592406	BEKB 36.9TS OPENH	EUR	2,1400	2,1600	2,1400			2,1600					
Certificate	NL0012586424	BEKB 37.9TS OPENH	EUR	2,2500	2,2700	2,2500			2,2700					
Certificate	NL0012374763	BEKB 39.7TS OPENH	EUR	2,4700	2,4900	2,4700			2,4900					
Certificate	NL0012584452	BEKB 40.7TS OPENH	EUR	2,5800	2,6000	2,5800			2,6000					
Certificate	NL0012372296	BEKB 41.7TS OPENH	EUR	2,7000	2,7200	2,7000			2,7200					
Certificate	NL0012372288	BEKB 43.6TS OPENH	EUR	2,9300	2,9500	2,9300			2,9500					
Certificate	NL0011740808	BEKB 46.6TS OPENH	EUR	3,2800	3,3000	3,2800			3,3000					
Certificate	NL0012199632	BEKB 49.7TS OPENH	EUR	3,6500	3,6700	3,6500			3,6700					
Certificate	NL0012197396	BEKB 51.6TS OPENH	EUR	3,8700	3,8900	3,8700			3,8900					
Certificate	NL0012313928	BEKB 56.9TS OPENH	EUR	4,4900	4,5100	4,4900			4,5100					
Certificate	DE000CJ3N8W0	BEKB 13.41TL OPENZ	EUR	1,9150	1,9150	1,9150			1,9150					
Certificate	NL0013006901	BEKB 15.22BL OPENB	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000CJ3PMZ0	BEKB 16.92TL OPENZ	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	NL0012992820	BEKB 17.24BL OPENB	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000CJ3RCY0	BEKB 18.94TL OPENZ	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	NL0013275811	BEKB 19.25BL OPENB	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013278906	BEKB 21.26BL OPENB	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	DE000CJ3SN36	BEKB 23.01TL OPENZ	EUR											
Certificate	NL0013160179	BEKB 30.97BS OPENB	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0006467441	BEL 780TL OPENB	EUR	27,8200	27,8200	27,8200			27,8200					
Certificate	NL0009998731	BEL 1360TL OPENB	EUR	22,1600	22,1600	22,1600			22,1600					
Certificate	NL0010898466	BEL 2470TL OPENB	EUR	11,4700	11,4700	11,3300	1043,7700	1	11,3300	91				
Certificate	NL0010898482	BEL 2690TL OPENB	EUR	9,1800	9,1800	9,1800			9,1800					
Certificate	NL0010912051	BEL 2800TL OPENB	EUR	8,1400	8,1400	8,1400			8,1400					
Certificate	NL0011648431	BEL 2920TL OPENB	EUR	7,0300	7,0300	7,0300			7,0300					
Certificate	NL0011901962	BEL 3030TL OPENB	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	NL0011909189	BEL 3140TL OPENB	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	NL0012499214	BEL 4030TS OPENB	EUR	6,2700	6,2700	6,2700			6,2700					
Certificate	NL0012499909	BEL 4130TS OPENB	EUR	7,2800	7,2800	7,2800			7,2800					
Certificate	NL0009064757	BEL20 150TL OPENB	EUR	33,9100	33,9100	33,9100			33,9100					
Certificate	NL0009070978	BEL20 1120TL OPENB	EUR	24,5000	24,5000	24,5000			24,5000					
Certificate	NL0009172469	BEL20 1240TL OPENB	EUR	23,3000	23,3000	23,3000			23,3000					
Certificate	NL0010254058	BEL20 1930TL OPENB	EUR	16,6600	16,6600	16,6600			16,6600					
Certificate	NL0010281499	BEL20 2030TL OPENB	EUR	15,6600	15,6600	15,6600			15,6600					
Certificate	NL0010514667	BEL20 2250TL OPENB	EUR	13,5500	13,5500	13,5500			13,5500					
Certificate	NL0010148698	BEL20 2320TL OPENA	EUR											
Certificate	DE000CJ3RY18	BEL20 2344TL OPENZ	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0011036686	BEL20 2350TL OPENH	EUR	12,7200	12,7200	12,7200			12,7200					
Certificate	NL0010606828	BEL20 2470TL OPENB	EUR	11,3200	11,3200	11,3200			11,3200					
Certificate	NL0011231840	BEL20 2470TL OPENH	EUR	11,5600	11,5600	11,5600			11,5600					
Certificate	NL0011054713	BEL20 2470TL OPENH	EUR	11,5300	11,5300	11,5300			11,5300					
Certificate	DE000CV87T63	BEL20 2545TL OPENZ	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0011036678	BEL20 2560TL OPENH	EUR	10,6400	10,6400	10,6400			10,6400					
Certificate	DE000CJ3RY26	BEL20 2748TL OPENZ	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0011036660	BEL20 2780TL OPENH	EUR	8,5400	8,5400	8,5400			8,5400					
Certificate	NL0011036652	BEL20 2890TL OPENH	EUR	7,5100	7,5100	7,5100			7,5100					
Certificate	DE000CE6DJP1	BEL20 2949TL OPENZ	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000CE6EVU4	BEL20 3048TL OPENZ	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000CE6DKJ2	BEL20 3148TL OPENZ	EUR	0,8000	0,8000	0,7900	240,0000	1	0,7900	300				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013279177	BEL20 3240TL OPENB	EUR											
Certificate	DE000C3RY34	BEL20 3247TL OPENZ	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013283286	BEL20 3340TL OPENB	EUR											
Certificate	DE000C3R1R1	BEL20 3347TL OPENZ	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013291271	BEL20 3440TL OPENB	EUR	1,4800	1,4800	1,3200	5600,0000	4	1,3200	4000				
Certificate	DE000C3J5L38	BEL20 3446TL OPENZ	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	NL0013363765	BEL20 3540TL OPENB	EUR	0,3300	0,3300	0,3300	990,0000	2	0,3300	3000				
Certificate	DE000CV8B950	BEL20 3706TS OPENZ	EUR	0,3400	0,3500	0,3400	23,8000	1	0,3500	70				
Certificate	NL0012995039	BEL20 3740TS OPENB	EUR	3,2200	3,2200	3,2200	6440,0000	2	3,2200	2000				
Certificate	DE000C3RY59	BEL20 3806TS OPENZ	EUR	0,5400	0,5500	0,5400	810,0000	1	0,5500	1500				
Certificate	NL0012684161	BEL20 3840TS OPENB	EUR	4,2000	4,3000	4,1100	4762,0000	3	4,3000	1140				
Certificate	DE000CE6DJQ9	BEL20 3904TS OPENZ	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000CE6EVV2	BEL20 4024TS OPENZ	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0011591417	BEL20 4030TS OPENH	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	DE000CE6DJR7	BEL20 4192TS OPENZ	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000CE6EVW0	BEL20 4311TS OPENZ	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0012679740	BEL20 4320TS OPENB	EUR	9,3800	9,3800	9,2500	3752,0000	1	9,2500	400				
Certificate	DE000CE6DJ55	BEL20 4479TS OPENZ	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000CE6E8Q1	BEL20 4676TS OPENZ	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	DE000CV4ZC00	BEL20 4794TS OPENZ	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	NL0010281622	BERKS#####TL OPENB	EUR	13,1100	13,1100	13,1100			13,1100					
Certificate	NL0009332956	BERKS#####TL OPENB	EUR	16,2400	16,2400	16,2400			16,2400					
Certificate	NL0009070663	BERKS#####TL OPENB	EUR	17,4700	17,4700	17,4700			17,4700					
Certificate	NL0009991884	BERKS#####TL OPENB	EUR	15,2300	15,2300	15,2300			15,2300					
Certificate	NL0010377180	BERKS#####TL OPENB	EUR	11,2400	11,2400	11,2400			11,2400					
Certificate	NL0010126488	BERKS#####TL OPENB	EUR	14,1200	14,1200	14,1200			14,1200					
Certificate	NL0010286423	BERKS#####TL OPENB	EUR	12,3100	12,3100	12,3100			12,3100					
Certificate	NL0010653267	BERKS#####TL OPENB	EUR	9,5700	9,5700	9,5700			9,5700					
Certificate	DE000CV89WW8	BERKS#####TL OPENZ	EUR	6,4200	6,4200	6,4200			6,4200					
Certificate	DE000CN6JUK5	BERKS#####TL OPENZ	EUR	6,4900	6,4900	6,4900			6,4900					
Certificate	DE000CV89WX6	BERKS#####TL OPENZ	EUR	9,1400	9,1400	9,1400			9,1400					
Certificate	DE000CR9QDE9	BERKS#####TL OPENZ	EUR	8,7600	8,7600	8,7600			8,7600					
Certificate	DE000CV89NS5	BERKS#####TL OPENZ	EUR	2,4150	2,4150	2,4150			2,4150					
Certificate	DE000C3RYF3	BERKS#####TL OPENZ	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	DE000CR1K5T0	BERKS#####TL OPENZ	EUR	7,9600	7,9600	7,9600			7,9600					
Certificate	DE000CV89NQ9	BERKS#####TL OPENZ	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	DE000CV89NN7	BERKS#####TL OPENZ	EUR	3,7850	3,7850	3,7850			3,7850					
Certificate	DE000CV89QQ2	BERKS#####TS OPENZ	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	DE000CV8A609	BERKS#####TS OPENZ	EUR	8,3000	8,3000	8,3000			8,3000					
Certificate	DE000CV8BCE9	BERKS#####TS OPENZ	EUR	10,9900	10,9900	10,9900			10,9900					
Certificate	DE000C3Q5C5	BERKS#####TS OPENZ	EUR	2,4650	2,4650	2,4650			2,4650					
Certificate	NL0011806781	BERKS107.6TL OPENB	EUR	8,6300	8,6300	8,6300			8,6300					
Certificate	DE000CV89BF7	BERKS122.2TL OPENZ	EUR											
Certificate	NL0011652953	BERKS134.6TL OPENB	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	NL0012023634	BERKS137.4BL OPENB	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	NL0011652961	BERKS141.2TL OPENB	EUR	5,8400	5,8400	5,8400			5,8400					
Certificate	NL0011658216	BERKS148.1TL OPENB	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	DE000C3SLA9	BERKS167.5TL 0619Z	EUR	1,4550	1,4550	1,4550			1,4550					
Certificate	DE000C3P5C6	BERKS177.5TL 0319Z	EUR	0,9450	0,9450	0,9450			0,9450					
Certificate	DE000C3SLB7	BERKS182.5TL 0619Z	EUR	0,7850	0,7850	0,7850			0,7850					
Certificate	DE000C3RHC5	BERKS187.5TL 0319Z	EUR	0,5050	0,5050	0,5050			0,5050					
Certificate	DE000C3SMS9	BERKS192.5TL 0619Z	EUR	0,3150	0,3150	0,3150			0,3150					
Certificate	DE000CV899A7	BERKS238.9TS OPENZ	EUR	1,8600	1,8650	1,8600	3720,0000	2	1,8650	2000				
Certificate	NL0006476996	BERKS69766TL OPENB	EUR	20,4400	20,4400	20,4400			20,4400					
Certificate	NL0000375046	BERKS87257TL OPENB	EUR	18,9500	18,9500	18,9500			18,9500					
Certificate	LU1859845593	BESI 16TCIOPENS	EUR	5,8500	5,8500	5,7400			5,7400					
Certificate	DE000C3R6N9	BESI 21TL OPENZ	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	LU1910402368	BESI 24TPIOPENS	EUR	2,4000	2,5600	2,4000	384,3600	2	2,5200	156				
Certificate	LU1910402442	BESI 25TPIOPENS	EUR	3,3800	3,6500	3,3800	54,7500	1	3,5000	15				
Certificate	LU1910402525	BESI 26TPIOPENS	EUR	4,3600	4,4800	4,3600			4,4800					
Certificate	LU1910402798	BESI 28TPIOPENS	EUR	6,3400	6,4700	6,3400			6,4700					
Certificate	NL0011441613	BESI 3.9TL OPENB	EUR											
Certificate	NL0011431184	BESI 1.65TL OPENB	EUR											
Certificate	NL0012034086	BESI 12.2TL OPENB	EUR											
Certificate	NL0013285133	BESI 16.9TL OPENB	EUR	1,2000	1,2000	1,2000	150,0000	1	1,2000	125				
Certificate	NL0011434253	BESI 2.31TL OPENB	EUR											
Certificate	DE000CR9SHV0	BESI 2.69TL OPENZ	EUR	3,8350	3,8350	3,8350			3,8350					
Certificate	NL0013288319	BESI 20.7TL OPENB	EUR	0,5000	0,5000	0,4600	3435,0000	3	0,4900	7250				
Certificate	NL0012796585	BESI 22.5B0C0919Z	EUR	21,3700	21,3700	21,3700			21,3700					
Certificate	NL0012796593	BESI 23.5B0C1219Z	EUR	21,6800	21,6800	21,6800			21,6800					
Certificate	NL0011909296	BESI 9.11TL OPENB	EUR											
Certificate	NL0011910245	BESI 9.64TL OPENB	EUR	25,6300	25,6300	25,6300	1281,5000	1	25,6300	50				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011915137	BESI 10.14TL OPENB	EUR											
Certificate	DE000C3N6Y0	BESI 12.01TL OPENZ	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000CV8ADT7	BESI 12.48TL OPENZ	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	LU1859834126	BESI 12.92TCIOPENS	EUR	8,9600	8,9600	8,8400			8,8400					
Certificate	NL0012104541	BESI 13.22TL OPENB	EUR											
Certificate	DE000CV8AGK9	BESI 13.99TL OPENZ	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000CV89P16	BESI 14.48TL OPENZ	EUR	0,7400	0,7400	0,7300	4390,0000	2	0,7300	6000				
Certificate	NL0013285125	BESI 14.54TL OPENB	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	LU1859845320	BESI 14.82TCIOPENS	EUR	7,0400	7,0400	6,9300			6,9300					
Certificate	DE000C3PL23	BESI 15.48TL OPENZ	EUR	0,6300	0,6300	0,6300	409,5000	1	0,6300	650				
Certificate	NL0013017049	BESI 15.72TL OPENB	EUR	7,1200	7,1600	7,1000	64,0800	1	7,1000	9				
Certificate	DE000C3PRU0	BESI 15.99TL OPENZ	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000C3PQT4	BESI 16.47TL OPENZ	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000C3RL47	BESI 17.46TL OPENZ	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013281579	BESI 18.22TL OPENB	EUR	0,9900	0,9900	0,9400	4329,0000	2	0,9600	4600				
Certificate	DE000C3RKF5	BESI 18.45TL OPENZ	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	DE000C3RCF9	BESI 18.46TS OPENZ	EUR											
Certificate	DE000C3RZP9	BESI 18.52TL OPENZ	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	DE000C3R071	BESI 19.45TL OPENZ	EUR	0,2400	0,2600	0,2200	3084,0000	3	0,2300	13100				
Certificate	DE000C3R352	BESI 20.95TL OPENZ	EUR	0,1100	0,1100	0,0680	726,0000	5	0,0870	7500				
Certificate	NL0013285331	BESI 24.05TS OPENB	EUR	0,8100	0,8900	0,8100	6240,0000	3	0,8700	7200				
Certificate	DE000CV89Q23	BESI 24.31TS OPENZ	EUR	0,2800	0,2800	0,2700	1470,0000	2	0,2700	5250				
Certificate	DE000CV89MV1	BESI 26.29TS OPENZ	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013296478	BESI 26.55TS OPENB	EUR	1,4000	1,4100	1,4000	5250,0000	1	1,4100	3750				
Certificate	DE000C3R5H3	BESI 28.79TS OPENZ	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013296486	BESI 29.05TS OPENB	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000CR9RQ23	BESI 3.195TL OPENZ	EUR	3,7050	3,7050	3,7050			3,7050					
Certificate	NL0012699045	BESI 44.01TS OPENB	EUR											
Certificate	DE000CN6KUL1	BESI 9.487TL OPENZ	EUR	2,4450	2,4450	2,4450			2,4450					
Certificate	DE000CV502Y7	BFIT 21.4TL OPENZ	EUR											
Certificate	NL0012774269	BFIT 21.7TL OPENB	EUR	8,6200	8,6200	8,6200			8,6200					
Certificate	NL0013289119	BFIT 25.7TL OPENB	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0011904636	BFIT 12.53TL OPENB	EUR	16,9600	16,9600	16,9600			16,9600					
Certificate	NL0011911359	BFIT 14.62TL OPENB	EUR	15,0600	15,0600	15,0600			15,0600					
Certificate	DE000CE6E5U9	BFIT 16.57TL OPENZ	EUR											
Certificate	NL0012500334	BFIT 18.68TL OPENB	EUR	11,3700	11,3700	11,3700			11,3700					
Certificate	DE000CE6EXL9	BFIT 18.75TL OPENZ	EUR											
Certificate	NL0012511364	BFIT 19.69TL OPENB	EUR	10,4400	10,4400	10,4400			10,4400					
Certificate	NL0012684906	BFIT 20.71TL OPENB	EUR	9,5300	9,5300	9,5300			9,5300					
Certificate	NL0013284128	BFIT 22.81TL OPENB	EUR	1,2800	1,5200	1,2800	25,6000	1	1,5200	20				
Certificate	DE000CV886X6	BFIT 23.52TL OPENZ	EUR											
Certificate	NL0012785737	BFIT 23.71TL OPENB	EUR	6,7900	6,7900	6,7900			6,7900					
Certificate	NL0013286040	BFIT 24.71TL OPENB	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013290968	BFIT 26.69TL OPENB	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000C3SND9	BFIT 27.05TL OPENZ	EUR											
Certificate	NL0013295850	BFIT 27.69TL OPENB	EUR											
Certificate	NL0013364235	BFIT 28.69TL OPENB	EUR											
Certificate	NL0013364979	BFIT 29.87TS OPENB	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013297427	BFIT 29.87TS OPENB	EUR											
Certificate	NL0013291123	BFIT 31.87TS OPENB	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0012976963	BFIT 33.82TS OPENB	EUR	9,1700	9,1700	9,1700			9,1700					
Certificate	DE000CE6DYY2	BHPBP10.96TL OPENZ	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000CV87W92	BHPBP11.97TL OPENZ	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000C3NND0	BHPBP13.46TL OPENZ	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000C3R3D7	BHPBP14.97TL OPENZ	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000C3RRG5	BHPBP16.07TL OPENZ	EUR											
Certificate	DE000C3SKG8	BHPBP16.46TL OPENZ	EUR											
Certificate	DE000CE6C808	BHPBP7.896TL OPENZ	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	DE000CE6C4N9	BHPBP8.945TL OPENZ	EUR	0,9750	0,9750	0,9750			0,9750					
Certificate	DE000CE6DTS4	BHPBP9.957TL OPENZ	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000C3N5F1	BIC 48.68TL OPENZ	EUR	1,6850	1,6850	1,6850			1,6850					
Certificate	DE000CV88152	BIC 56.81TL OPENZ	EUR	1,2850	1,2850	1,2850			1,2850					
Certificate	DE000CE6F629	BIC 66.81TL OPENZ	EUR	0,7850	0,7850	0,7850			0,7850					
Certificate	DE000C3PLL2	BIC 75.79TL OPENZ	EUR	0,3350	0,3350	0,3350			0,3350					
Certificate	NL0013242258	BIDU 154TL OPENH	EUR	1,6100	1,6100	1,4300			1,4300					
Certificate	NL0013242829	BIDU 162TL OPENH	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013234990	BIDU 178TS OPENH	EUR											
Certificate	NL0013240997	BIDU 172.TS OPENH	EUR											
Certificate	DE000C3Q8Y3	BIDU 110.2TL OPENZ	EUR	4,7150	4,7150	4,7150			4,7150					
Certificate	DE000CN6JPH1	BIDU 130.4TL OPENZ	EUR	2,9150	2,9150	2,9150			2,9150					
Certificate	NL0013194434	BIDU 141.6TL OPENH	EUR	0,2700	0,2700	0,2500			0,2500					
Certificate	DE000CN6J8Y1	BIDU 142.8TL OPENZ	EUR	1,6900	1,8900	1,6900	3045,0000	3	1,8150	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	NL0013184633	BIDU 147.2TL OPENH	EUR	0,2200	0,2200	0,2000			0,2000					
Certificate	NL0013228398	BIDU 156.3TL OPENH	EUR	0,1400	0,1400	0,1200			0,1200					
Certificate	NL0013233653	BIDU 160.8TL OPENH	EUR											
Certificate	NL0013235179	BIDU 177.9TS OPENH	EUR											
Certificate	NL0013191331	BIDU 184.7TS OPENH	EUR	0,2700	0,2800	0,2700			0,2800					
Certificate	NL0013190622	BIDU 189.7TS OPENH	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0013131212	BIDU 197.6TS OPENH	EUR	0,3900	0,4000	0,3900			0,4000					
Certificate	NL0013130891	BIDU 201.5TS OPENH	EUR	0,4300	0,4400	0,4300			0,4400					
Certificate	NL0013079163	BIDU 209.4TS OPENH	EUR	0,5000	0,5100	0,5000			0,5100					
Certificate	NL0013079155	BIDU 213.4TS OPENH	EUR	0,5400	0,5500	0,5400			0,5500					
Certificate	NL0012907844	BIDU 219.4TS OPENH	EUR	0,5900	0,6100	0,5900			0,6100					
Certificate	NL0012907471	BIDU 227.3TS OPENH	EUR											
Certificate	NL0012934962	BIDU 234.9TS OPENH	EUR	0,7600	0,7800	0,7600			0,7800					
Certificate	NL0012907463	BIDU 259.2TS OPENH	EUR	0,9700	0,9800	0,9700			0,9800					
Certificate	DE000C3Q6H2	BIIBO201.9TL OPENZ	EUR	2,1450	2,1450	2,1450			2,1450					
Certificate	DE000C3PGJ6	BIIBO237.2TL OPENZ	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	DE000CV8AG50	BIIBO277.8TL OPENZ	EUR	0,8850	0,8850	0,8850			0,8850					
Certificate	NL0013015837	BINCK 4TL OPENB	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0013287279	BINCK 6TL OPENB	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0010175568	BINCK 3.2TL OPENB	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	NL0012492250	BINCK 3.4TL OPENB	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	NL0011900436	BINCK 3.5TL OPENB	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	NL0012511885	BINCK 3.7TL OPENB	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	NL0013015340	BINCK 3.9TL OPENB	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	NL0013018666	BINCK 4.1TL OPENB	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	NL0013160583	BINCK 4.3TL OPENB	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0013164460	BINCK 4.4TL OPENB	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	NL0013167307	BINCK 4.5TL OPENB	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0013167315	BINCK 4.6TL OPENB	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	NL0013287246	BINCK 5.2TL OPENB	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013287253	BINCK 5.7TL OPENB	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013287261	BINCK 5.9TL OPENB	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013168222	BINCK 6.4TS OPENB	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013287451	BINCK 6.5TS OPENB	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013287469	BINCK 6.7TS OPENB	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0011900048	BINCK2.834BL OPENB	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	NL0011804935	BINCK3.371BL OPENB	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	DE000CD61C07	BINCK3.578TL OPENZ	EUR											
Certificate	NL0012512081	BINCK3.899BL OPENB	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	DE000CN6JR40	BINCK3.933TL OPENZ	EUR											
Certificate	NL0013156672	BINCK4.151BL OPENB	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	NL0013166549	BINCK4.402BL OPENB	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	NL0013287667	BINCK5.405BL OPENB	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013287675	BINCK5.655BL OPENB	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013287683	BINCK5.906BL OPENB	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0012986574	BINCK6.776BS OPENB	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013287824	BINCK7.275BS OPENB	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013287832	BINCK7.774BS OPENB	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000CR9QY99	BINCK8.109TS OPENZ	EUR	1,8500	1,8500	1,8500	740,0000	1	1,8500	400				
Certificate	DE000CN6KYB4	BION 35.59TL OPENZ	EUR	12,6700	12,6700	12,6700			12,6700					
Certificate	DE000CD61YA7	BION 40.25TL OPENZ	EUR	10,3300	10,3300	10,3300			10,3300					
Certificate	DE000CD63PM6	BION 45.96TL OPENZ	EUR	7,4800	7,4800	7,4800			7,4800					
Certificate	NL0009991660	BKAMC 3.55TL OPENB	EUR	22,6400	22,6400	22,6400			22,6400					
Certificate	NL0010254165	BKAMC 9.01TL OPENB	EUR	18,4100	18,4100	18,4100			18,4100					
Certificate	NL0011992805	BKAMC16.62TL OPENH	EUR	11,8200	11,9700	11,8200	1190,0000	1	11,9700	100				
Certificate	NL0011995311	BKAMC20.85TS OPENH	EUR											
Certificate	NL0010047213	BKNG 604TL OPENB	EUR	100,8500	100,8500	100,8500			100,8500					
Certificate	NL0010250387	BKNG 664TL OPENB	EUR	95,8500	95,8500	95,8500			95,8500					
Certificate	DE000CJ3N5M7	BKNG 1109TL OPENZ	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	DE000CJ3R807	BKNG 1313TL OPENZ	EUR	3,4650	3,4650	3,4650			3,4650					
Certificate	NL0011905328	BKNG 1364TL OPENB	EUR	37,9100	37,9100	37,9100			37,9100					
Certificate	DE000CV8AXW9	BKNG 1465TL OPENZ	EUR	2,1250	2,1250	2,1250			2,1250					
Certificate	DE000CJ3RG02	BKNG 1614TL OPENZ	EUR	0,8050	0,8050	0,8050			0,8050					
Certificate	DE000CJ3QC07	BKSC1.446TL OPENZ	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	DE000CV89NV9	BKSC1.697TL OPENZ	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	DE000CV87UH7	BKSC1.899TL OPENZ	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	DE000CJ3RVM5	BKSC2.153TL OPENZ	EUR	0,4950	0,4950	0,4950			0,4950					
Certificate	DE000CJ3SSZ1	BKSC2.452TL OPENZ	EUR	0,1650	0,1650	0,1650			0,1650					
Certificate	DE000CJ3NL66	BLNDL3.952TL OPENZ	EUR	1,1650	1,1650	1,1650			1,1650					
Certificate	DE000CV509F1	BLNDL4.962TL OPENZ	EUR	0,5850	0,5850	0,5850			0,5850					
Certificate	NL0011241054	BMW 35TL OPENH	EUR	3,9300	3,9700	3,9300			3,9700					
Certificate	NL0011241047	BMW 52TL OPENH	EUR	2,3500	2,3800	2,3500			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	DE000CXK421	BMW 60TL OPENC	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000CXKMB0	BMW 60TL OPENC	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0011906367	BMW 61TL OPENB	EUR	15,0000	15,3750	15,0000	750,0000	1	15,3750	50				
Certificate	NL0013281942	BMW 79TS OPENB	EUR	2,6450	2,6450	2,6450			2,6450					
Certificate	NL0012864557	BMW 89TS OPENH	EUR	2,3800	2,4000	2,3800	220,8000	1	2,3800	92				
Certificate	DE000CY504F9	BMW 100TS OPENC	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000CQ5A2E9	BMW 100TS OPENC	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000CY52NJ6	BMW 110TS OPENC	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	NL0009490937	BMW 22.9TL OPENB	EUR	50,8850	50,8850	50,8850			50,8850					
Certificate	NL0009434612	BMW 32.2TL OPENB	EUR	42,2650	42,2650	42,2650			42,2650					
Certificate	NL0010044434	BMW 39.3TL OPENB	EUR	35,6750	35,6750	35,6750			35,6750					
Certificate	NL0011410238	BMW 43.5TL OPENH	EUR	3,1400	3,1800	3,1400			3,1800					
Certificate	NL0010224580	BMW 44.1TL OPENB	EUR	31,1950	31,1950	31,1950			31,1950					
Certificate	NL0010254694	BMW 49.4TL OPENB	EUR	26,1850	26,1850	26,1850			26,1850					
Certificate	NL0013286800	BMW 52.8TL OPENB	EUR	4,6150	4,6150	4,6150			4,6150					
Certificate	NL0011742606	BMW 56.8TL OPENH	EUR	1,8900	1,9300	1,8900			1,9300					
Certificate	NL0010444493	BMW 57.8TL OPENB	EUR	18,4450	18,4450	18,4450			18,4450					
Certificate	NL0011896493	BMW 62.4TL OPENH	EUR	1,3800	1,4100	1,3800			1,4100					
Certificate	NL0013286818	BMW 64.6TL OPENB	EUR	2,4150	2,4150	2,4150			2,4150					
Certificate	NL0011927702	BMW 66.5TL OPENH	EUR	0,9900	1,0200	0,9900			1,0200					
Certificate	NL0012020747	BMW 68.1TL OPENB	EUR	8,8450	8,8450	8,8450			8,8450					
Certificate	NL0013296148	BMW 70.1BL OPENB	EUR	0,4600	0,5650	0,4200	4880,0000	5	0,5650	10500				
Certificate	NL0013235005	BMW 72.4TL OPENH	EUR											
Certificate	NL0013240609	BMW 72.5TL OPENH	EUR											
Certificate	NL0013127251	BMW 78.8TS OPENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0012906234	BMW 82.6TS OPENH	EUR	1,6800	1,6900	1,6800			1,6900					
Certificate	NL0013286966	BMW 83.1TS OPENB	EUR	3,5250	3,5250	3,5250			3,5250					
Certificate	NL0012909386	BMW 87.1TS OPENH	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0012604649	BMW 90.4TS OPENH	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	NL0012245138	BMW 92.1TS OPENH	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0011235072	BMW 95.2TS OPENH	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	NL0012558233	BMW 101.3TS OPENH	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	NL0011041991	BMW 102.4TS OPENH	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	NL0012555619	BMW 112.9TS OPENH	EUR	4,9400	4,9500	4,9400			4,9500					
Certificate	DE000CNGIGM0	BMW 52.74TL OPENZ	EUR	19,5550	19,5550	19,5550			19,5550					
Certificate	NL0013282858	BMW 57.68BL OPENB	EUR	3,0450	3,0450	3,0450			3,0450					
Certificate	DE000CNGHSG1	BMW 57.72TL OPENZ	EUR	14,5950	14,5950	14,5950			14,5950					
Certificate	NL0013281009	BMW 60.56BL OPENB	EUR	2,4750	2,4750	2,4750			2,4750					
Certificate	DE000CR9RQ56	BMW 63.02TL OPENZ	EUR	9,3200	9,3200	9,3200			9,3200					
Certificate	NL0013281017	BMW 63.58BL OPENB	EUR	1,8650	1,8650	1,8650			1,8650					
Certificate	NL0011907399	BMW 66.76BL OPENB	EUR	6,0850	6,0850	6,0850			6,0850					
Certificate	DE000CD62502	BMW 67.99TL OPENZ	EUR	4,1200	4,4350	4,1200	1854,0000	1	4,4350	450				
Certificate	NL0013286628	BMW 78.68BS OPENB	EUR	1,4650	1,4650	1,4650			1,4650					
Certificate	NL0013281249	BMW 82.91BS OPENB	EUR	2,3050	2,3050	2,3050			2,3050					
Certificate	NL0012025381	BMW 91.22BS OPENB	EUR	20,1600	20,1700	19,7650	4032,0000	1	19,7650	200				
Certificate	DE000CE6FB22	BMW 99.06TS OPENZ	EUR	5,4300	5,4300	5,4300			5,4300					
Certificate	DE000CP23211	BNP 30TL OPENC	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000CP24R69	BNP 30TL OPENC	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000CP234L2	BNP 35TL OPENC	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000CQ5BYW8	BNP 35TL OPENC	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013166119	BNP 38TL OPENB	EUR	7,8900	7,8900	7,8900			7,8900					
Certificate	DE000CP68222	BNP 40TL OPENC	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	DE000CP24UJ8	BNP 40TL OPENC	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	DE000CP234M0	BNP 50TS OPENC	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CQ58YX6	BNP 50TS OPENC	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	DE000CP06ZL0	BNP 55TS OPENC	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000CP06NV5	BNP 55TS OPENC	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000CQ5A594	BNP 65TS OPENC	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000CQ5A7F5	BNP 65TS OPENC	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000CYOAKS8	BNP 75TS OPENC	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	NL0009897198	BNP 11.8TL OPENB	EUR	31,6600	31,6600	31,6600			31,6600					
Certificate	NL0013286826	BNP 26.5TL OPENB	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	NL0010379582	BNP 30.5TL OPENB	EUR	14,7200	14,7200	14,7200			14,7200					
Certificate	NL0013218217	BNP 31.6TL OPENH	EUR	13,8600	13,9200	13,8600			13,9200					
Certificate	NL0013194939	BNP 31.6TL OPENH	EUR	13,8600	13,8600	13,8600			13,8600					
Certificate	NL0013286834	BNP 33.1TL OPENB	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0013166101	BNP 35.5TL OPENB	EUR	10,1700	10,1700	10,1700			10,1700					
Certificate	NL0013281033	BNP 37.4BL OPENB	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013297294	BNP 40.5TL OPENB	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013363898	BNP 43.4BL OPENB	EUR											
Certificate	NL0013281967	BNP 48.4TS OPENB	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0013363203	BNP 53.4TS OPENB	EUR	3,4000	3,4000	3,4000			3,4000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012909394	BNP 56.7TS OPENH	EUR	20,5300	20,8700	20,5300			20,8700					
Certificate	NL0011412978	BNP 17.66TL OPENH	EUR	26,5300	26,5900	26,5300			26,5900					
Certificate	NL0011412960	BNP 26.11TL OPENH	EUR	18,8400	18,9000	18,8400			18,9000					
Certificate	DE000CJ3QY43	BNP 27.15TL OPENZ	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	NL0013218225	BNP 29.59TL OPENH	EUR	15,6900	15,7400	15,6900			15,7400					
Certificate	NL0013194947	BNP 29.59TL OPENH	EUR	15,6800	15,7400	15,6800			15,7400					
Certificate	NL0013286578	BNP 31.37BL OPENB	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	DE000CJ3PH55	BNP 31.69TL OPENZ	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0013281025	BNP 33.38BL OPENB	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013163033	BNP 35.39BL OPENB	EUR	7,4100	7,4100	7,4100			7,4100					
Certificate	NL0012056618	BNP 35.88TL OPENH	EUR	9,9700	10,0200	9,9400	248,5000	1	10,0200	25				
Certificate	DE000CV89B78	BNP 36.71TL OPENZ	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013277825	BNP 39.41BL OPENB	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	NL0013241979	BNP 39.56TL OPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013297666	BNP 41.41BL OPENB	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	DE000CJ3STW6	BNP 41.69TL OPENZ	EUR	0,2100	0,2100	0,1600	429,0000	4	0,1900	2300				
Certificate	NL0013241607	BNP 45.55TS OPENH	EUR	0,8100	0,8400	0,8100			0,8400					
Certificate	NL0013149081	BNP 47.46BS OPENB	EUR	5,5800	5,5800	5,5800			5,5800					
Certificate	NL0013086093	BNP 49.19TS OPENH	EUR	12,1200	12,5300	12,1200			12,5300					
Certificate	NL0013011414	BNP 50.42BS OPENB	EUR	8,1900	8,5500	8,1750	3326,0000	2	8,5500	400				
Certificate	NL0013286636	BNP 53.44BS OPENB	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0012786974	BNP 59.24BS OPENB	EUR	17,3700	17,3700	17,3700			17,3700					
Certificate	NL0012591671	BNP 60.62TS OPENH	EUR	24,8200	25,2200	24,8200			25,2200					
Certificate	NL0011412846	BNP 66.68TS OPENH	EUR	31,5500	31,9600	31,5500			31,9600					
Certificate	NL0012243281	BNP 70.69TS OPENH	EUR	36,0100	36,4100	36,0100			36,4100					
Certificate	NL0012437842	BNP 71.06TS OPENH	EUR	36,4300	36,8300	36,4300			36,8300					
Certificate	NL0012558258	BNP 75.06TS OPENH	EUR	40,8600	41,2600	40,8600			41,2600					
Certificate	NL0012312516	BNP 89.65TS OPENH	EUR	57,0600	57,4700	57,0600			57,4700					
Certificate	NL0012365266	BNP 89.71TS OPENH	EUR	57,1300	57,5400	57,1300			57,5400					
Certificate	NL0012374078	BNP 89.76TS OPENH	EUR	57,1800	57,5900	57,1800			57,5900					
Certificate	NL0012244180	BNP 97.46TS OPENH	EUR	65,7400	66,1500	65,7400			66,1500					
Certificate	DE000CV887Y2	BNRGn 33.4TL OPENZ	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	DE000CJ3QE39	BNRGn 27.37TL OPENZ	EUR	1,7150	1,7150	1,7150			1,7150					
Certificate	DE000CJ1BSPT	BNRGn 40.39TL OPENZ	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	DE000CD62R17	BOBL 115.7TL OPENZ	EUR	16,8400	16,8400	16,8400			16,8400					
Certificate	DE000CD62R09	BOBL 124.3TL OPENZ	EUR	8,1800	8,1800	8,1800			8,1800					
Certificate	DE000CD62R33	BOBL 137.3TS OPENZ	EUR	4,8950	4,8950	4,8950			4,8950					
Certificate	DE000CE6CDJ9	BOBL 143.9TS OPENZ	EUR	11,4800	11,4800	11,4800			11,4800					
Certificate	NL0010049383	BOEIN 48.1TL OPENB	EUR	332,9900	332,9900	332,9900			332,9900					
Certificate	DE000CN6HTK1	BOEIN 98.83TL OPENZ	EUR	11,4300	11,4300	11,4300			11,4300					
Certificate	DE000CJ3PEN3	BOFCH 2.36TL OPENZ	EUR	1,6050	1,6050	1,6050			1,6050					
Certificate	DE000CV89TF9	BOFCH 2.76TL OPENZ	EUR	1,1850	1,1850	1,1850			1,1850					
Certificate	DE000CJ3PGK4	BOFCH 3.17TL OPENZ	EUR	0,7350	0,7350	0,7350			0,7350					
Certificate	NL0013110489	BOSKA LEVOPENZ	EUR	23,4600	23,7000	23,4600	703,8000	1	23,7000	30				
Certificate	DE000CQ5AFM0	BOSKA 15TL OPENC	EUR	9,0700	9,0700	9,0700			9,0700					
Certificate	DE000CP23QA7	BOSKA 15TL OPENC	EUR	8,5300	8,5300	8,5300			8,5300					
Certificate	DE000CP23V49	BOSKA 18TL OPENC	EUR	5,6200	5,6200	5,6200			5,6200					
Certificate	DE000CP23TH6	BOSKA 18TL OPENC	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	DE000CV51BV8	BOSKA 20TL OPENC	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	DE000CV51A77	BOSKA 20TL OPENC	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	NL0013110885	BOSKA 22BON0919Z	EUR	23,5700	23,5700	23,5700			23,5700					
Certificate	NL0013110893	BOSKA 22BON1219Z	EUR	23,5700	23,5700	23,5700			23,5700					
Certificate	DE000CP24UG4	BOSKA 22TL OPENC	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000CP68214	BOSKA 22TL OPENC	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013230428	BOSKA 22TL OPENH	EUR	2,1700	3,1000	2,1700			3,1000					
Certificate	NL0013110802	BOSKA 24BON0919Z	EUR	23,5800	23,5800	23,5800			23,5800					
Certificate	DE000CP24P46	BOSKA 26TS OPENC	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	DE000CP24UH2	BOSKA 26TS OPENC	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	DE000CQ5AK81	BOSKA 30TS OPENC	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	DE000CQ5AHF0	BOSKA 30TS OPENC	EUR	5,5800	5,5800	5,5800			5,5800					
Certificate	DE000CY52VD2	BOSKA 32TS OPENC	EUR	7,4500	7,4500	7,4500			7,4500					
Certificate	DE000CQ5A7D0	BOSKA 32TS OPENC	EUR	8,1800	8,1800	8,1800			8,1800					
Certificate	NL0011599584	BOSKA 32TS OPENH	EUR	12,1500	12,1500	11,8700			11,8700					
Certificate	DE000CY51A63	BOSKA 34TS OPENC	EUR	9,1600	9,1600	9,1600			9,1600					
Certificate	NL0012600365	BOSKA 15.4TL OPENH	EUR	8,3400	9,2700	8,3400	99,5500	1	9,2700	11				
Certificate	NL0012593412	BOSKA 17.4TL OPENH	EUR	6,4400	7,3700	6,4400			7,3700					
Certificate	NL0012774475	BOSKA 18.3BL OPENB	EUR	5,5150	5,5150	5,5150			5,5150					
Certificate	NL0012310858	BOSKA 19.9TL OPENH	EUR	4,1500	5,0600	4,1500	1100,6000	2	5,0600	255				
Certificate	NL0013225386	BOSKA 21.4TL OPENH	EUR											
Certificate	NL0013243215	BOSKA 23.8TS OPENH	EUR	0,3200	0,3200	0,2900			0,2900					
Certificate	NL0013240120	BOSKA 23.9TL OPENH	EUR											
Certificate	NL0013169303	BOSKA 24.38OC0619B	EUR	23,2900	23,7500	23,2900			23,7500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013111123	BOSKA 24.58OC1219Z	EUR	23,6900	23,6900	23,6900			23,6900					
Certificate	NL0013187321	BOSKA 25.3TS OPENH	EUR											
Certificate	NL0013281272	BOSKA 25.98S OPENB	EUR	0,7500	0,7500	0,6950	842,2500	2	0,6950	1155				
Certificate	NL0013130487	BOSKA 26.2TS OPENH	EUR											
Certificate	NL0013079171	BOSKA 26.8TS OPENH	EUR	6,5000	6,5000	6,2200			6,2200					
Certificate	NL0012905038	BOSKA 28.2TS OPENH	EUR	8,0800	8,0800	7,8000			7,8000					
Certificate	NL0012586473	BOSKA 28.8TS OPENH	EUR	8,6800	8,6800	8,3900			8,3900					
Certificate	NL0012586465	BOSKA 29.3TS OPENH	EUR	9,2000	9,2000	8,9200			8,9200					
Certificate	NL0012586457	BOSKA 29.8TS OPENH	EUR	9,7300	9,7300	9,4500			9,4500					
Certificate	NL0012582159	BOSKA 30.3TS OPENH	EUR	10,3400	10,3400	10,3400			10,3400					
Certificate	NL0012591689	BOSKA 30.8TS OPENH	EUR	10,7900	10,7900	10,5100			10,5100					
Certificate	NL0012305817	BOSKA 31.3TS OPENH	EUR	11,3400	11,3400	11,0900			11,0900					
Certificate	NL0012305270	BOSKA 32.2TS OPENH	EUR	12,4000	12,4000	12,1200			12,1200					
Certificate	NL0012586440	BOSKA 33.2TS OPENH	EUR											
Certificate	NL0011935499	BOSKA 33.8TS OPENH	EUR	14,1200	14,1200	14,1200			14,1200					
Certificate	NL0011933494	BOSKA 35.7TS OPENH	EUR	16,1200	16,1200	15,8400			15,8400					
Certificate	NL0011421169	BOSKA 36.6TS OPENH	EUR	17,1600	17,1600	16,8800			16,8800					
Certificate	NL0011044409	BOSKA 48.8TS OPENH	EUR	30,3100	30,3100	30,0300			30,0300					
Certificate	DE000CV8AYQ9	BOSKA14.51TL OPENZ	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	NL0013165731	BOSKA15.25BL OPENB	EUR	8,6000	8,6000	8,5650	21500,0000	1	8,5650	2500				
Certificate	DE000CV87Y21	BOSKA16.54TL OPENZ	EUR	1,3350	1,3350	1,3350			1,3350					
Certificate	NL0012775969	BOSKA16.76BL OPENB	EUR	7,0550	7,0550	7,0550			7,0550					
Certificate	DE000CJ3QXC4	BOSKA18.03TL OPENZ	EUR	1,0100	1,0350	0,9400	958,0000	4	1,0350	1000				
Certificate	NL0010174264	BOSKA18.24TL OPENB	EUR	6,0200	6,5750	6,0200	7626,5600	4	6,5750	1180				
Certificate	NL0013284730	BOSKA19.06BL OPENB	EUR	0,9400	0,9650	0,9400	141,0000	1	0,9650	150				
Certificate	NL0013164478	BOSKA19.54TL OPENZ	EUR	5,3950	5,3950	5,3950			5,3950					
Certificate	DE000CV88137	BOSKA19.55TL OPENZ	EUR	0,7700	0,7700	0,7350	1252,7900	1	0,7350	1627				
Certificate	NL0012027924	BOSKA19.84BL OPENB	EUR	3,8350	3,9750	3,8350	153,6000	1	3,9750	40				
Certificate	NL0013285141	BOSKA20.38TL OPENB	EUR	0,9250	0,9250	0,9250			0,9250					
Certificate	NL0013284748	BOSKA20.57BL OPENB	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	NL0013285158	BOSKA20.94TL OPENB	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	DE000CJ3RKQ9	BOSKA21.03TL OPENZ	EUR	0,4450	0,4450	0,4450			0,4450					
Certificate	NL0013277833	BOSKA21.35BL OPENB	EUR	2,4650	2,4650	2,4650			2,4650					
Certificate	NL0013280100	BOSKA21.53TL OPENB	EUR	3,5850	3,5850	3,5850			3,5850					
Certificate	NL0013285166	BOSKA22.04TL OPENB	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	NL0013284755	BOSKA22.07BL OPENB	EUR	0,3500	0,3650	0,3400	676,6000	2	0,3650	1940				
Certificate	DE000CJ3SMF6	BOSKA22.52TL OPENZ	EUR	0,0100	0,0100	0,0100	2,5000	1	0,0100	250				
Certificate	DE000CJ3QY84	BOSKA22.73TS OPENZ	EUR											
Certificate	NL0013296296	BOSKA23.04TL OPENB	EUR											
Certificate	NL0013296676	BOSKA23.57BL OPENB	EUR											
Certificate	DE000CU1BSR3	BOSKA24.01TL OPENZ	EUR											
Certificate	NL0013363468	BOSKA24.04TL OPENB	EUR											
Certificate	NL0013364987	BOSKA24.44TS OPENB	EUR	0,8050	0,8050	0,8050			0,8050					
Certificate	DE000CU1BT04	BOSKA25.08TS OPENZ	EUR	0,4050	0,4050	0,4050			0,4050					
Certificate	DE000CJ3QV80	BOSKA25.11TS OPENZ	EUR											
Certificate	NL0013285349	BOSKA25.42TS OPENB	EUR											
Certificate	NL0013007339	BOSKA26.44TS OPENB	EUR	6,2150	6,2150	6,2150			6,2150					
Certificate	LU1840911603	BOSKA27.01TPIOPENS	EUR	4,8200	4,8200	4,1700			4,1700					
Certificate	DE000CJ3N1A1	BOSKA27.58TS OPENZ	EUR	0,9200	0,9200	0,8950	949,4400	1	0,8950	1032				
Certificate	NL0012773030	BOSKA28.39BS OPENB	EUR	5,9050	5,9050	5,9050			5,9050					
Certificate	NL0013364318	BOSKA28.44TS OPENB	EUR	1,6950	1,6950	1,6950			1,6950					
Certificate	LU1790583758	BOSKA28.99TPIOPENS	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	LU1840348756	BOSKA29.66TPIOPENS	EUR	7,3900	7,3900	6,7400			6,7400					
Certificate	DE000CE6D640	BOSKA30.57TS OPENZ	EUR	1,4950	1,4950	1,4950			1,4950					
Certificate	NL0013287840	BOSKA30.89BS OPENB	EUR	1,6950	1,6950	1,6950			1,6950					
Certificate	DE000CJ3NP05	BOSKA34.06TS OPENZ	EUR	2,1950	2,1950	2,1950			2,1950					
Certificate	DE000CJ3RCG7	BOUYG 29.TL OPENZ	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0010444261	BOUYG13.54TL OPENB	EUR	19,2200	19,2200	19,2200			19,2200					
Certificate	DE000CJ3PFN0	BOUYG21.99TL OPENZ	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000CV89L51	BOUYG25.51TL OPENZ	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0012611461	BP 6TS OPENH	EUR	1,3700	1,3800	1,3700			1,3800					
Certificate	NL0009484427	BP 70TL OPENB	EUR	5,5400	5,5400	5,5400			5,5400					
Certificate	NL0009501360	BP 170TL OPENB	EUR											
Certificate	NL0009506153	BP 170TL OPENB	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	NL0011728415	BP 2.8TL OPENH	EUR	3,2300	3,2400	3,2300			3,2400					
Certificate	NL0009434620	BP 210TL OPENB	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	NL0011889712	BP 3.2TL OPENH	EUR	2,8300	2,8400	2,8300			2,8400					
Certificate	NL0011995717	BP 3.8TL OPENH	EUR	2,1300	2,1500	2,1300			2,1500					
Certificate	NL0011977996	BP 3.9TL OPENH	EUR	2,0900	2,1000	2,0900			2,1000					
Certificate	NL0012598767	BP 4.5TL OPENH	EUR	1,4400	1,4600	1,4400			1,4600					
Certificate	NL0012609606	BP 5.4TS OPENH	EUR											
Certificate	NL0013085038	BP 5.6TS OPENH	EUR	0,8500	0,8600	0,8500			0,8600					



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	NL0013079296	BP 5.8TS OPENH	EUR	1,1000	1,1100	1,1000			1,1100					
Certificate	NL0012861181	BP 6.5TS OPENH	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	NL0012847008	BP 6.7TS OPENH	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	DE000CR4HR03	BP 3.12TL OPENZ	EUR											
Certificate	DE000CD61TQ3	BP 3.45TL OPENZ	EUR	2,2150	2,2150	2,2150			2,2150					
Certificate	DE000CD634Y0	BP 3.861TL OPENZ	EUR	1,7300	1,7450	1,7300	2595,0000	1	1,7450	1500				
Certificate	DE000CE6EX04	BP 4.268TL OPENZ	EUR	1,2750	1,2750	1,2750			1,2750					
Certificate	DE000CJ3RJK4	BP 4.716TL OPENZ	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	NL0013183692	BP 499.9TL OPENH	EUR											
Certificate	NL0013183684	BP 539.9TS OPENH	EUR											
Certificate	NL0013183676	BP 579.9TS OPENH	EUR											
Certificate	NL0012795819	BPOST 15.28OC0919Z	EUR	7,5700	7,5700	7,5700			7,5700					
Certificate	NL0012795801	BPOST 15.48OC0619Z	EUR	7,5800	7,5800	7,5800			7,5800					
Certificate	DE000CJ3QV79	BPOST 5.05TL OPENZ	EUR	1,6250	1,6250	1,6250			1,6250					
Certificate	DE000CJ3QT57	BPOST 5.87TL OPENZ	EUR	1,2450	1,2450	1,2450			1,2450					
Certificate	DE000CJ3QSE0	BPOST 5.92TL OPENZ	EUR	1,2250	1,2250	1,2250			1,2250					
Certificate	NL0013162142	BPOST 6.05TL OPENB	EUR	0,4850	0,4850	0,4850			0,4850					
Certificate	DE000CJ3Q4A2	BPOST 6.53TL OPENZ	EUR	0,9400	0,9500	0,9300	1324,5000	3	0,9450	1400				
Certificate	NL0013161110	BPOST 6.55TL OPENB	EUR	0,4000	0,4000	0,3950	1012,8000	1	0,3950	2532				
Certificate	DE000CJ3QSF7	BPOST 6.93TL OPENZ	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	NL0013154693	BPOST 7.07TL OPENB	EUR	0,2900	0,3150	0,2850	3062,0000	3	0,2950	10200				
Certificate	DE000CJ3QSM4	BPOST 7.44TL OPENZ	EUR	0,5150	0,5150	0,5150			0,5150					
Certificate	NL0013276512	BPOST 7.56TL OPENB	EUR	0,2150	0,2150	0,2150			0,2150					
Certificate	DE000CJ3RHN2	BPOST 7.75TL OPENZ	EUR											
Certificate	DE000CJ3SUU8	BPOST 7.94TL OPENZ	EUR											
Certificate	NL0013364243	BPOST 8.06TL OPENB	EUR											
Certificate	DE000CJ3QJ9	BPOST 8.73TS OPENZ	EUR	0,8050	0,8050	0,8050			0,8050					
Certificate	NL0013161201	BPOST 8.95TS OPENB	EUR	0,4200	0,4200	0,4150	840,0000	1	0,4150	2000				
Certificate	DE000CJ3R733	BPOST 9.61TS OPENZ	EUR	1,2750	1,2750	1,2750			1,2750					
Certificate	NL0013161219	BPOST 9.94TS OPENB	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	DE000CJ3QSK7	BPOST10.23TS OPENZ	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000CJ3P7K5	BPOST10.98TS OPENZ	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	NL0013150865	BPOST11.92TS OPENB	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	DE000CJ3P7L3	BPOST11.98TS OPENZ	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	DE000CJ3N070	BPOST12.96TS OPENZ	EUR	1,0150	1,0150	1,0150			1,0150					
Certificate	DE000CV89Q49	BPOST13.95TS OPENZ	EUR	1,2150	1,2150	1,2150			1,2150					
Certificate	DE000CV894L5	BPOST14.94TS OPENZ	EUR	1,4150	1,4150	1,4150			1,4150					
Certificate	DE000CV87ZM6	BPOST24.88TS OPENZ	EUR	3,3950	3,3950	3,3950			3,3950					
Certificate	DE000CV424B3	BPOST28.85TS OPENZ	EUR	4,1950	4,1950	4,1950			4,1950					
Certificate	DE000CJ3QDW4	BPOST5.265TL OPENZ	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	DE000CJ3P7H1	BPOST6.175TL OPENZ	EUR	0,3550	0,3550	0,3550			0,3550					
Certificate	DE000CV89S29	BPOST7.192TL OPENZ	EUR	0,1600	0,1600	0,1500	775,0000	2	0,1550	5000				
Certificate	DE000CV4YV13	BRBY 14.2TL OPENZ	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000CV4ZLV2	BRBY 12.67TL OPENZ	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000CV4ZP39	BRBY 14.84TL OPENZ	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000CJ3RRH3	BRBY 16.83TL OPENZ	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	DE000CJ3Q9Y1	BRCLS0.972TL OPENZ	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	DE000CN6JPB4	BRCLS1.174TL OPENZ	EUR	0,4950	0,4950	0,4950			0,4950					
Certificate	DE000CJ3RVL7	BRCLS1.419TL OPENZ	EUR	0,2050	0,2050	0,2050			0,2050					
Certificate	DE000VN610M0	BRENT LEVOPENV	EUR	4,8650	4,8650	4,8650			4,8650					
Certificate	DE000VA234T9	BRENT LEVOPENV	EUR	2,4250	2,4250	2,4250			2,4250					
Certificate	DE000VN610N8	BRENT LEVOPENV	EUR	0,3400	0,3400	0,2900	1280,0000	4	0,3150	4000				
Certificate	DE000VA234U7	BRENT LEVOPENV	EUR	0,0850	0,0850	0,0850			0,0850					
Certificate	DE000CE6C1K1	BRENT LEVOPENZ	EUR	8,2350	8,2350	8,2350			8,2350					
Certificate	DE000CE6C1J3	BRENT LEVOPENZ	EUR	11,8900	11,8900	11,8900			11,8900					
Certificate	DE000CE6C1M7	BRENT LEVOPENZ	EUR	0,1530	0,1670	0,1530	306,0000	1	0,1670	2000				
Certificate	NL0000458750	BRENT PI OPENB	EUR	24,5900	24,5900	24,2700			24,2700					
Certificate	DE000VN610R9	BRENT SHROPENV	EUR	0,0100	0,0100	0,0100			0,0100					
Certificate	DE000VA1ZHR6	BRENT SHROPENV	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	DE000VN610Q1	BRENT SHROPENV	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	DE000CE6C1L9	BRENT SHROPENZ	EUR	0,3210	0,3210	0,3210			0,3210					
Certificate	NL0012796809	BRENT SHROPENZ	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	NL0011539549	BRENT 26TL OPENB	EUR	35,3950	35,3950	35,3950			35,3950					
Certificate	DE000CP24L73	BRENT 48TL 0319C	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000CP24SU9	BRENT 48TL 0419C	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000CP24L81	BRENT 52TL 0319C	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000CP24SV7	BRENT 52TL 0419C	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000CP24L99	BRENT 54TL 0319C	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000CP24SW5	BRENT 54TL 0419C	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000CP24LA6	BRENT 56TL 0319C	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	DE000CP24SX3	BRENT 56TL 0419C	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	DE000CP24LB4	BRENT 58TL 0319C	EUR	0,3200	0,3200	0,3000	7520,0000	3	0,3100	24250				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP24SY1	BRENT 58TL 0419C	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	DE000CP24LE8	BRENT 68TS 0319C	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	DE000CP24T18	BRENT 68TS 0419C	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	DE000CP24LF5	BRENT 70TS 0319C	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	DE000CP24T26	BRENT 70TS 0419C	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	DE000CP24LG3	BRENT 72TS 0319C	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	DE000CP24T34	BRENT 72TS 0419C	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	DE000CP24LH1	BRENT 76TS 0319C	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	LU1859833151	BRENT 110TPIOPENS	EUR	39,7500	40,2400	39,7500			40,2400					
Certificate	NL0011636949	BRENT 23.9TL OPENB	EUR	37,2250	37,2250	37,2250			37,2250					
Certificate	NL0011532387	BRENT 28.2TL OPENB	EUR	33,5650	33,5650	33,5650			33,5650					
Certificate	NL0011535513	BRENT 31.7TL OPENB	EUR	30,5750	30,5750	30,5750			30,5750					
Certificate	NL0011531280	BRENT 32.9TL OPENB	EUR	29,4950	29,4950	29,4950			29,4950					
Certificate	NL0011637855	BRENT 35.9TL OPENB	EUR	26,9050	26,9050	26,9050			26,9050					
Certificate	NL0011933296	BRENT 37.8TL OPENH	EUR	25,3300	25,3300	25,3300			25,3300					
Certificate	NL0011648340	BRENT 38.1TL OPENB	EUR	25,0650	25,0650	25,0650			25,0650					
Certificate	NL0011727789	BRENT 39.7TL OPENH	EUR	23,7000	23,7000	23,7000			23,7000					
Certificate	NL0011933270	BRENT 39.9TL OPENH	EUR	23,5300	23,5300	23,5300			23,5300					
Certificate	NL0011655741	BRENT 42.3TL OPENB	EUR	21,4350	21,4350	21,4350			21,4350					
Certificate	NL0012372643	BRENT 45.2TL OPENH	EUR	18,6200	18,6200	18,6200			18,6200					
Certificate	NL0012277453	BRENT 45.5TL OPENB	EUR	18,6600	18,7150	18,6300	1883,8800	2	18,7150	101				
Certificate	DE000VN99EJ9	BRENT 46.2TL OPENV	EUR	16,2650	16,2650	16,2650			16,2650					
Certificate	DE000VN99EK7	BRENT 47.2TL OPENV	EUR	15,3750	15,3750	15,3750			15,3750					
Certificate	NL0012372627	BRENT 47.3TL OPENH	EUR	16,8100	16,8100	16,8100			16,8100					
Certificate	NL0013274798	BRENT 48.6TL OPENB	EUR	16,0750	16,0750	16,0750			16,0750					
Certificate	DE000VN99EL5	BRENT 49.2TL OPENV	EUR	13,5850	13,5850	13,5850			13,5850					
Certificate	DE000VN99EM3	BRENT 50.2TL OPENV	EUR	12,6950	12,6950	12,6950			12,6950					
Certificate	NL0013274806	BRENT 50.6TL OPENB	EUR	14,2000	14,3550	14,2000	4260,0000	1	14,3550	300				
Certificate	DE000VN99EN1	BRENT 51.2TL OPENV	EUR	12,5100	12,5100	11,8050	250,2000	1	11,8050	20				
Certificate	NL0013274814	BRENT 51.6TL OPENB	EUR	13,4950	13,4950	13,4950			13,4950					
Certificate	NL0013276819	BRENT 52.6TL OPENB	EUR	12,6550	12,6550	12,6550			12,6550					
Certificate	NL0013276827	BRENT 53.6TL OPENB	EUR	11,8050	11,8050	11,8050			11,8050					
Certificate	DE000VF2XJM1	BRENT 53.7TL OPENV	EUR	11,5250	11,5250	11,5250			11,5250					
Certificate	NL0013277270	BRENT 54.6TL OPENB	EUR	10,9450	10,9450	10,9450			10,9450					
Certificate	DE000VF2XJN9	BRENT 54.7TL OPENV	EUR	10,6650	10,6650	10,6650			10,6650					
Certificate	NL0013277288	BRENT 55.6TL OPENB	EUR	10,0850	10,0850	10,0850			10,0850					
Certificate	DE000VF2XJP4	BRENT 55.7TL OPENV	EUR	9,8050	9,8050	9,8050			9,8050					
Certificate	NL0013278062	BRENT 56.6TL OPENB	EUR	9,2350	9,2350	9,2350			9,2350					
Certificate	DE000VF2XJQ2	BRENT 56.7TL OPENV	EUR	8,9550	8,9550	8,9550			8,9550					
Certificate	NL0013279888	BRENT 57.6TL OPENB	EUR	8,3750	8,3750	8,3750			8,3750					
Certificate	DE000VF2XJRO	BRENT 57.7TL OPENV	EUR	8,1050	8,1050	8,1050			8,1050					
Certificate	NL0013281488	BRENT 58.6TL OPENB	EUR	7,5350	7,5350	7,5350			7,5350					
Certificate	DE000VF2XJS8	BRENT 58.7TL OPENV	EUR	7,2350	7,2350	7,2350			7,2350					
Certificate	NL0013282965	BRENT 59.6TL OPENB	EUR	6,6850	6,6850	6,6850			6,6850					
Certificate	DE000VF2XJT6	BRENT 59.7TL OPENV	EUR	6,3850	6,3850	6,3850			6,3850					
Certificate	NL0013288830	BRENT 60.6TL OPENB	EUR	5,8150	5,8150	5,8150			5,8150					
Certificate	DE000VF2XJU4	BRENT 60.7TL OPENV	EUR	5,5250	5,5250	5,5250			5,5250					
Certificate	NL0013293731	BRENT 61.5TL OPENB	EUR	5,0000	5,0000	4,9950	250,0000	1	4,9950	50				
Certificate	DE000VF2XLK1	BRENT 61.7TL OPENV	EUR	4,6750	4,6750	4,6750			4,6750					
Certificate	NL0013294952	BRENT 62.6TL OPENB	EUR	4,0750	4,0750	4,0750			4,0750					
Certificate	DE000VF2XMN3	BRENT 62.7TL OPENV	EUR	3,8250	3,8250	3,8250			3,8250					
Certificate	NL0013295488	BRENT 63.6TL OPENB	EUR	3,8000	3,8000	3,2150	2467,5000	2	3,2150	700				
Certificate	DE000VF2XNS0	BRENT 63.7TL OPENV	EUR	2,9750	2,9750	2,9750			2,9750					
Certificate	NL0013364870	BRENT 64.6TL OPENB	EUR	2,7200	2,7200	2,5100	104600,0000	2	2,5100	40000				
Certificate	DE000VF3A607	BRENT 64.9TL OPENV	EUR											
Certificate	DE000VF3A0S8	BRENT 64.9TL OPENV	EUR											
Certificate	DE000VF3A3M5	BRENT 67.1TS OPENV	EUR	4,5650	4,5650	4,5650			4,5650					
Certificate	DE000VF3AYU9	BRENT 67.1TS OPENV	EUR											
Certificate	NL0013362759	BRENT 67.5TS OPENB	EUR	5,3000	5,3000	4,8950	5300,0000	1	4,8950	1000				
Certificate	DE000VF2XJ17	BRENT 68.1TS OPENV	EUR	5,5450	5,5450	5,5450			5,5450					
Certificate	DE000VF2XJK5	BRENT 69.1TS OPENV	EUR	6,4650	6,4650	6,4650			6,4650					
Certificate	NL0013153091	BRENT 69.5TS OPENB	EUR	6,3000	6,7550	6,3000	315,0000	1	6,7550	50				
Certificate	DE000VF2XLJ3	BRENT 70.1TS OPENV	EUR	7,3950	7,3950	7,3950			7,3950					
Certificate	DE000CJ3QCJ3	BRENT 70.1TS OPENZ	EUR	6,1600	6,1600	6,1600			6,1600					
Certificate	NL0013152945	BRENT 70.58S OPENB	EUR	4,6400	5,7050	4,6300	13603,2500	13	5,2350	2755				
Certificate	DE000VF2XLJ3	BRENT 71.1TS OPENV	EUR	8,3250	8,3250	8,3250			8,3250					
Certificate	NL0013152341	BRENT 71.5TS OPENB	EUR	8,5950	8,5950	8,5950			8,5950					
Certificate	DE000VF2XML7	BRENT 72.1TS OPENV	EUR	9,2450	9,2450	9,2450			9,2450					
Certificate	DE000VF2XMM5	BRENT 73.1TS OPENV	EUR	10,1850	10,1850	10,1850			10,1850					
Certificate	NL0013151723	BRENT 73.4TS OPENB	EUR	10,4250	10,4250	10,4250			10,4250					
Certificate	DE000VF2XPY3	BRENT 74.1TS OPENV	EUR	11,1250	11,1250	11,1250			11,1250					
Certificate	DE000VA9CTN2	BRENT 74.1TS OPENV	EUR	8,5650	8,5650	8,5650			8,5650					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA87E96	BRENT 75.1TS OPENV	EUR	9,4400	9,4450	9,4400	472,0000	1	9,4450		50			
Certificate	DE000VF2XP20	BRENT 75.1TS OPENV	EUR	12,0550	12,0550	12,0550			12,0550					
Certificate	DE000VA87DM7	BRENT 76.1TS OPENV	EUR	10,3150	10,3150	10,3150			10,3150					
Certificate	DE000VA87DN5	BRENT 77.1TS OPENV	EUR	10,8800	11,7250	10,8800	1130,0000	2	11,2050	100				
Certificate	LU1859832856	BRENT 78.5TPIOPENS	EUR	11,9700	12,5400	11,9700			12,5400					
Certificate	NL0013016751	BRENT 79.3TS OPENB	EUR	15,8750	15,8750	15,8750			15,8750					
Certificate	LU1859832930	BRENT 81.5TPIOPENS	EUR	14,6100	15,1800	14,6100			15,1800					
Certificate	DE000CJ3PER4	BRENT 82.4TS OPENZ	EUR	15,9000	15,9000	15,9000			15,9000					
Certificate	DE000VA71TB0	BRENT 82.6TS OPENV	EUR	15,6050	15,6050	15,6050			15,6050					
Certificate	DE000CJ3PAX0	BRENT 82.6TS OPENZ	EUR	17,5100	17,5100	17,5100			17,5100					
Certificate	DE000VA7TF48	BRENT 83.6TS OPENV	EUR	16,4950	16,4950	16,4950			16,4950					
Certificate	LU1859833078	BRENT 84.5TPIOPENS	EUR	17,2600	17,8100	17,2600			17,8100					
Certificate	DE000VA7TF55	BRENT 84.6TS OPENV	EUR	17,3650	17,3650	17,3650			17,3650					
Certificate	DE000VA7TF63	BRENT 85.6TS OPENV	EUR	18,2450	18,2450	18,2450			18,2450					
Certificate	LU1757002693	BRENT 87.5TPIOPENS	EUR	20,0500	20,5900	20,0500			20,5900					
Certificate	NL0012791073	BRENT 89.2TS OPENB	EUR	25,7500	25,7500	25,0450	283,2500	1	25,0450	11				
Certificate	LU1757002859	BRENT 95.5TPIOPENS	EUR	27,0100	27,5300	27,0100			27,5300					
Certificate	LU1757003071	BRENT100.5TPIOPENS	EUR	31,3600	31,8700	31,3600			31,8700					
Certificate	NL0012861314	BRENT101.6TS OPENH	EUR	35,5800	35,5800	35,5800			35,5800					
Certificate	NL0012860803	BRENT106.5TS OPENH	EUR	40,0400	40,0400	40,0400			40,0400					
Certificate	NL0012903918	BRENT117.9TS OPENH	EUR	50,4900	50,4900	50,4900			50,4900					
Certificate	NL0012313126	BRENT13.52TL OPENH	EUR	45,9900	45,9900	45,9900			45,9900					
Certificate	NL0011636733	BRENT17.36BL OPENB	EUR	42,3750	42,3750	42,3750			42,3750					
Certificate	NL0011598321	BRENT17.85TL OPENH	EUR	42,3900	42,3900	42,3900			42,3900					
Certificate	NL0011422415	BRENT23.35TL OPENH	EUR	37,6900	37,6900	37,6900			37,6900					
Certificate	NL0011422407	BRENT26.56TL OPENH	EUR	34,9400	34,9400	34,9400			34,9400					
Certificate	NL0011538111	BRENT29.25BL OPENB	EUR	31,7950	31,7950	31,7950			31,7950					
Certificate	NL0011422399	BRENT29.76TL OPENH	EUR	32,2000	32,2000	32,2000			32,2000					
Certificate	NL0011422381	BRENT32.97TL OPENH	EUR	29,4600	29,4600	29,4600			29,4600					
Certificate	NL0011727839	BRENT34.39TL OPENH	EUR	28,2400	28,2400	28,2400			28,2400					
Certificate	DE000CN6HEY4	BRENT34.84TL OPENZ	EUR	26,8650	26,8650	26,8650			26,8650					
Certificate	NL0011598313	BRENT34.88TL OPENH	EUR	27,8200	27,8200	27,8200			27,8200					
Certificate	NL0011727821	BRENT35.44TL OPENH	EUR	27,3500	27,3500	27,3500			27,3500					
Certificate	NL0011598305	BRENT35.95TL OPENH	EUR	26,9100	26,9100	26,9100			26,9100					
Certificate	DE000CD628Y2	BRENT36.16TL OPENZ	EUR											
Certificate	NL0011727805	BRENT37.57TL OPENH	EUR	25,5300	25,5300	25,5300			25,5300					
Certificate	DE000CJ3Q4T2	BRENT38.33TL OPENZ	EUR	23,7600	23,7600	23,7600			23,7600					
Certificate	NL0011727797	BRENT38.62TL OPENH	EUR	24,6200	24,6200	24,6200			24,6200					
Certificate	NL0011933288	BRENT38.84TL OPENH	EUR	24,4400	24,4400	24,4400			24,4400					
Certificate	NL0011648779	BRENT40.25BL OPENB	EUR	22,0150	22,0150	22,0150			22,0150					
Certificate	NL0011727771	BRENT40.74TL OPENH	EUR	22,8000	22,8000	22,8000			22,8000					
Certificate	NL0011933262	BRENT40.95TL OPENH	EUR	22,6400	22,6400	22,6400			22,6400					
Certificate	NL0011727763	BRENT41.81TL OPENH	EUR	21,8900	21,8900	21,8900			21,8900					
Certificate	DE000CN6J1R0	BRENT41.86TL OPENZ	EUR	20,6100	20,6100	20,6100			20,6100					
Certificate	NL0011933254	BRENT42.01TL OPENH	EUR	21,7200	21,7200	21,7200			21,7200					
Certificate	DE000CN6K5S6	BRENT42.29TL OPENZ	EUR											
Certificate	NL0011655410	BRENT42.42BL OPENB	EUR	20,0850	20,0850	20,0850			20,0850					
Certificate	DE000VN66W86	BRENT42.52TL OPENV	EUR	20,5800	20,7350	20,5750	1029,0000	1	20,7350	50				
Certificate	NL0012372650	BRENT44.15TL OPENH	EUR	19,5300	19,5300	19,5300			19,5300					
Certificate	DE000CN6K859	BRENT44.48TL OPENZ	EUR	18,2900	18,2900	18,2900			18,2900					
Certificate	NL0012274963	BRENT44.52BL OPENB	EUR	18,1750	18,1750	18,1750			18,1750					
Certificate	DE000VN99V39	BRENT45.22TL OPENV	EUR	17,1550	17,1550	17,1550			17,1550					
Certificate	NL0012372635	BRENT46.25TL OPENH	EUR	17,7100	17,7100	17,7100			17,7100					
Certificate	NL0013274434	BRENT46.53BL OPENB	EUR	16,3850	16,3850	16,3850			16,3850					
Certificate	DE000CJ3RFP1	BRENT47.26TL OPENZ	EUR	15,8100	15,8100	15,8100			15,8100					
Certificate	DE000CE6E4J5	BRENT47.37TL OPENZ	EUR	16,4750	16,4750	16,4750			16,4750					
Certificate	DE000VN92KZ1	BRENT48.18TL OPENV	EUR	14,0550	14,0550	14,0550			14,0550					
Certificate	NL0012372619	BRENT48.35TL OPENH	EUR	15,9000	15,9000	15,9000			15,9000					
Certificate	NL0013274442	BRENT48.54BL OPENB	EUR	15,3700	15,3750	14,5950	1537,0000	1	14,5950	100				
Certificate	DE000CE6E4A4	BRENT48.79TL OPENZ	EUR	14,4300	14,4300	14,4300			14,4300					
Certificate	NL0012437693	BRENT49.31TL OPENH	EUR	14,7300	15,0600	14,7300	294,6000	1	15,0600	20				
Certificate	DE000CE6E5S6	BRENT49.77TL OPENZ	EUR											
Certificate	DE000CE6EP12	BRENT49.91TL OPENZ	EUR	14,2550	14,2550	14,2550			14,2550					
Certificate	NL0012439657	BRENT50.41TL OPENH	EUR	14,1100	14,1100	14,1100			14,1100					
Certificate	NL0013274459	BRENT50.55BL OPENB	EUR	12,8050	12,8050	12,8050			12,8050					
Certificate	DE000CJ3RD62	BRENT51.26TL OPENZ	EUR	12,2600	12,2600	12,2600			12,2600					
Certificate	NL0013273253	BRENT51.41BL OPENB	EUR											
Certificate	DE000CJ3RD70	BRENT51.41TL OPENZ	EUR	12,9400	12,9400	12,9400			12,9400					
Certificate	NL0013274467	BRENT51.56BL OPENB	EUR	11,9150	11,9150	11,9150			11,9150					
Certificate	DE000VN99V47	BRENT52.22TL OPENV	EUR	10,9150	10,9150	10,9150			10,9150					
Certificate	NL0013273261	BRENT52.41BL OPENB	EUR											
Certificate	NL0013276652	BRENT52.57BL OPENB	EUR	10,4600	11,0150	10,4600	31,3800	1	11,0150	3				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3RF11	BRENT52.72TL OPENZ	EUR	10,9500	10,9500	10,9500			10,9500					
Certificate	DE000CJ3RF45	BRENT52.88TL OPENZ	EUR	11,6700	11,6700	11,6700			11,6700					
Certificate	DE000VF1HUD2	BRENT53.23TL OPENV	EUR	10,0250	10,0250	10,0250			10,0250					
Certificate	NL0013226475	BRENT53.34TL OPENH	EUR	12,2700	12,2700	11,5800	12270,0000	1		1000				
Certificate	NL0013277007	BRENT53.56BL OPENB	EUR	10,1350	10,1350	10,1350			10,1350					
Certificate	DE000CJ3RJY5	BRENT54.21TL OPENZ	EUR	9,6200	9,6200	9,6200			9,6200					
Certificate	DE000VF1HUE0	BRENT54.23TL OPENV	EUR	9,1250	9,1250	9,1250			9,1250					
Certificate	DE000CJ3RJ17	BRENT54.36TL OPENZ	EUR	10,3700	10,3700	10,3700			10,3700					
Certificate	NL0013277015	BRENT54.56BL OPENB	EUR	9,2450	9,2450	9,2450			9,2450					
Certificate	DE000VF1HUF7	BRENT55.23TL OPENV	EUR	8,2350	8,2350	8,2350			8,2350					
Certificate	NL0013277577	BRENT55.56BL OPENB	EUR	8,3550	8,3550	8,3550			8,3550					
Certificate	DE000CJ3Q953	BRENT55.76TS OPENZ	EUR											
Certificate	DE000CJ3RJ25	BRENT55.86TL OPENZ	EUR	9,3800	9,3800	8,5400	4279,3800	2	9,0600		501			
Certificate	NL0013220858	BRENT55.96TS OPENH	EUR											
Certificate	DE000CJ3RK97	BRENT56.21TL OPENZ	EUR	7,6200	7,8900	7,6200	7755,0000	2	7,8500	1000				
Certificate	DE000VF1HUG5	BRENT56.23TL OPENV	EUR	7,3450	7,3450	7,3450			7,3450					
Certificate	DE000CJ3Q9Q7	BRENT56.27TS OPENZ	EUR											
Certificate	NL0013277585	BRENT56.57BL OPENB	EUR	8,1800	8,1800	7,4550	4090,0000	1	7,4550	500				
Certificate	DE000VF1RM20	BRENT57.23TL OPENV	EUR	6,4550	6,4550	6,4550			6,4550					
Certificate	NL0013229099	BRENT57.53TL OPENH	EUR	7,9400	7,9700	7,6900	15505,0000	2	7,9700	2000				
Certificate	NL0013279490	BRENT57.57BL OPENB	EUR	6,5650	6,5650	6,5650			6,5650					
Certificate	DE000CJ3RQZ7	BRENT57.85TL OPENZ	EUR	7,3200	7,3200	7,3200			7,3200					
Certificate	DE000CJ3RQX2	BRENT58.21TL OPENZ	EUR	6,0700	6,0700	6,0700			6,0700					
Certificate	DE000VF1RP43	BRENT58.23TL OPENV	EUR	5,5650	5,5650	5,5650			5,5650					
Certificate	NL0013280381	BRENT58.57BL OPENB	EUR	5,6750	5,6750	5,6750			5,6750					
Certificate	DE000CJ3Q602	BRENT59.23TS OPENZ	EUR											
Certificate	DE000VF16FW9	BRENT59.25TL OPENV	EUR	4,9100	4,9100	4,5200	943,0000	2	4,6750	200				
Certificate	NL0013283484	BRENT59.56BL OPENB	EUR	4,7950	4,7950	4,7950			4,7950					
Certificate	DE000CJ3RWQ4	BRENT59.83TL OPENZ	EUR	5,6000	5,6000	5,6000			5,6000					
Certificate	NL0013237464	BRENT60.16TL OPENH	EUR	6,4700	6,4700	5,1000	37496,7500	5	5,6900	6510				
Certificate	DE000CJ3R8X4	BRENT60.17TL OPENZ	EUR	4,3250	4,3250	4,3250			4,3250					
Certificate	DE000VF2L6T1	BRENT60.31TL OPENV	EUR	3,7750	3,7750	3,7750			3,7750					
Certificate	NL0013290174	BRENT60.56BL OPENB	EUR	4,2300	4,2300	3,2550	7490,0000	2	3,9050	2000				
Certificate	DE000VF2XL19	BRENT61.35TL OPENV	EUR	2,8850	2,8850	2,8850			2,8850					
Certificate	NL0013293921	BRENT61.56BL OPENB	EUR	3,4600	3,4600	2,4500	4941,7500	10	3,0150	1715				
Certificate	DE000CJ3SHP5	BRENT61.87TL OPENZ	EUR	3,8250	3,8250	3,8250			3,8250					
Certificate	DE000CJ3SKF0	BRENT62.16TL OPENZ	EUR	2,5550	2,5550	2,5550			2,5550					
Certificate	DE000VF2XMR4	BRENT62.35TL OPENV	EUR	2,0050	2,0050	2,0050			2,0050					
Certificate	NL0013294978	BRENT62.55BL OPENB	EUR	2,7000	2,8500	2,1350	10918,6500	7	2,1350	4195				
Certificate	NL0013288806	BRENT62.59BS OPENB	EUR											
Certificate	DE000VF2XNT8	BRENT63.35TL OPENV	EUR	1,6800	1,7250	0,8100	3776,1000	9	1,1250	3140				
Certificate	NL0013239445	BRENT63.48TL OPENH	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0013295819	BRENT63.54BL OPENB	EUR	1,8800	1,8800	0,7150	7359,9500	23	1,2550	7171				
Certificate	DE000CJ3SLT9	BRENT63.86TL OPENZ	EUR	1,8700	2,0950	1,6000	8675,0000	2	2,0950	5000				
Certificate	DE000CJ1BTU5	BRENT64.16TL OPENZ	EUR											
Certificate	NL0013365083	BRENT64.54BL OPENB	EUR	0,8100	0,8100	0,0900	526,7000	10	0,0900	1230				
Certificate	DE000VF3A0V2	BRENT64.54TL OPENV	EUR											
Certificate	NL0012549125	BRENT65.33TS OPENH	EUR											
Certificate	DE000CJ3QF38	BRENT66.11TS OPENZ	EUR											
Certificate	NL0012548507	BRENT66.33TS OPENH	EUR											
Certificate	NL0012536635	BRENT66.38TS OPENH	EUR											
Certificate	DE000VF3AX73	BRENT67.45TS OPENV	EUR	1,6900	2,9650	1,6800	9543,1100	12	2,3750	4898				
Certificate	DE000VA9C3V9	BRENT68.04TS OPENV	EUR	3,2650	3,2650	3,2650			3,2650					
Certificate	DE000CJ3QF46	BRENT68.13TS OPENZ	EUR	3,5300	4,3750	3,5300	1765,0000	1	4,3750	500				
Certificate	NL0013152937	BRENT68.52BS OPENB	EUR	2,6600	4,0050	2,6550	49497,6400	35	3,4650	14022				
Certificate	DE000VA9CY99	BRENT69.06TS OPENV	EUR	4,1450	4,1450	4,1450			4,1450					
Certificate	NL0013181001	BRENT69.88TS OPENH	EUR	5,9900	6,4700	5,9900	12015,9900	4	6,4700	2001				
Certificate	DE000CJ3QB32	BRENT69.99TS OPENZ	EUR	5,3000	5,3000	4,8650	132,5000	1	4,8650	25				
Certificate	DE000VA9CY26	BRENT70.06TS OPENV	EUR	5,0350	5,0350	5,0350			5,0350					
Certificate	DE000VA9CY00	BRENT71.06TS OPENV	EUR	5,9150	5,9150	5,9150			5,9150					
Certificate	DE000CJ3P927	BRENT71.99TS OPENZ	EUR	6,6400	6,6400	6,6400			6,6400					
Certificate	DE000VA9CY18	BRENT72.06TS OPENV	EUR	6,8050	6,8050	6,8050			6,8050					
Certificate	DE000CJ3P679	BRENT72.09TS OPENZ	EUR	7,9700	7,9700	7,9700			7,9700					
Certificate	NL0013152952	BRENT72.48BS OPENB	EUR	6,9950	6,9950	6,9950			6,9950					
Certificate	NL0013132954	BRENT72.84TS OPENH	EUR	9,1700	9,1700	9,1700			9,1700					
Certificate	DE000VA9CY42	BRENT73.06TS OPENV	EUR	7,6850	7,6850	7,6850			7,6850					
Certificate	DE000CJ3P620	BRENT73.98TS OPENZ	EUR	8,4200	8,4200	8,4200			8,4200					
Certificate	DE000CJ3P4P1	BRENT74.07TS OPENZ	EUR	9,7600	9,7600	9,7600			9,7600					
Certificate	NL0013149768	BRENT74.46BS OPENB	EUR	8,7550	8,7550	8,7550			8,7550					
Certificate	NL0013130974	BRENT75.77TS OPENH	EUR	12,2200	12,5600	11,8600	14591,0000	4	11,8600	1180				
Certificate	DE000CJ3PW46	BRENT75.97TS OPENZ	EUR	10,1800	10,1800	10,1800			10,1800					
Certificate	DE000CJ3PW38	BRENT75.05TS OPENZ	EUR	11,5600	11,5600	11,5600			11,5600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013146665	BRENT76.44BS OPENB	EUR	10,2600	10,5150	10,2600	4207,2000	2	10,5150	410				
Certificate	DE000CJ3PWPO	BRENT77.94TS OPENZ	EUR	11,9400	11,9400	11,9400			11,9400					
Certificate	DE000CJ3PWQ8	BRENT78.04TS OPENZ	EUR	13,3700	13,3700	13,3700			13,3700					
Certificate	DE000VAF8XL3	BRENT78.14TS OPENV	EUR	12,0750	12,0750	12,0750			12,0750					
Certificate	NL0013124530	BRENT78.41TS OPENH	EUR	14,6100	14,6100	14,2700	248,3700	1	14,2700	17				
Certificate	DE000VAF8XM1	BRENT79.14TS OPENV	EUR	12,9650	12,9650	12,9650			12,9650					
Certificate	DE000CV89D10	BRENT79.24TS OPENZ	EUR											
Certificate	NL0013127459	BRENT79.44TS OPENH	EUR	15,2200	15,2200	15,2200			15,2200					
Certificate	DE000CJ3PS34	BRENT79.91TS OPENZ	EUR	13,6900	13,6900	13,6900			13,6900					
Certificate	DE000VAF8XN9	BRENT80.14TS OPENV	EUR	13,8550	13,8550	13,8550			13,8550					
Certificate	DE000CJ3PS42	BRENT80.17TS OPENZ	EUR	15,3000	15,3000	15,3000			15,3000					
Certificate	NL0013086200	BRENT81.36TS OPENH	EUR	16,9800	16,9800	16,9800			16,9800					
Certificate	DE000VA710F7	BRENT81.59TS OPENV	EUR	14,7350	14,7350	14,7350			14,7350					
Certificate	NL0013081730	BRENT83.67TS OPENH	EUR	19,1000	19,1000	19,1000			19,1000					
Certificate	DE000CJ3N302	BRENT84.89TS OPENZ	EUR	18,1200	18,1200	18,1200			18,1200					
Certificate	DE000CJ3N310	BRENT85.07TS OPENZ	EUR	19,7500	19,7500	19,7500			19,7500					
Certificate	NL0012861322	BRENT86.02TS OPENH	EUR	21,2600	21,2600	21,2600			21,2600					
Certificate	NL0012789259	BRENT86.31BS OPENB	EUR	19,2950	19,2950	19,2950			19,2950					
Certificate	DE000VA7TAT7	BRENT86.61TS OPENV	EUR	19,1250	19,1250	19,1250			19,1250					
Certificate	NL0012899991	BRENT87.27TS OPENH	EUR	22,4000	22,4000	22,4000			22,4000					
Certificate	DE000CJ3N021	BRENT87.37TS OPENZ	EUR	20,3300	20,3300	20,3300			20,3300					
Certificate	DE000VA7PV59	BRENT87.61TS OPENV	EUR	20,0050	20,0050	20,0050			20,0050					
Certificate	DE000CV88ZL6	BRENT87.67TS OPENZ	EUR											
Certificate	NL0012899983	BRENT89.24TS OPENH	EUR	24,2000	24,2000	24,2000			24,2000					
Certificate	NL0012613764	BRENT89.83TS OPENH	EUR	24,7400	24,7400	24,7400			24,7400					
Certificate	DE000CV88QG5	BRENT89.85TS OPENZ	EUR	22,5300	22,5300	22,5300			22,5300					
Certificate	LU1756857584	BRENT90.25TPIOPENS	EUR	22,3900	22,3900	22,3900			22,3900					
Certificate	DE000CV88FF0	BRENT90.59TS OPENZ	EUR											
Certificate	NL0012904601	BRENT91.28TS OPENH	EUR	26,0700	26,0700	26,0700			26,0700					
Certificate	DE000CJ3NVK6	BRENT92.36TS OPENZ	EUR	24,7600	24,7600	24,7600			24,7600					
Certificate	NL0012557870	BRENT95.02TS OPENH	EUR	29,5100	29,5100	29,5100			29,5100					
Certificate	DE000CE6EAA0	BRUNL 10.2TL OPENZ	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0013286842	BRUNL 6.36TL OPENB	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000CJ3PIL6	BRUNL 7.23TL OPENZ	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000CJ3NM24	BRUNL 8.04TL OPENZ	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013015845	BRUNL 8.06TL OPENB	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013007180	BRUNL 9.06TL OPENB	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	DE000CV8AY90	BRUNL 9.12TL OPENZ	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0013169675	BRUNL10.07TL OPENB	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000CJ3RR33	BRUNL10.67TL OPENZ	EUR	0,1400	0,1400	0,1300	168,0000	2	0,1300	1200				
Certificate	NL0013280118	BRUNL11.06TL OPENB	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	DE000CJ3RRQ4	BRUNL11.13TL OPENZ	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	NL0013293996	BRUNL11.55TL OPENB	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	DE000CJ3SIQ9	BRUNL11.57TL OPENZ	EUR	0,0500	0,0500	0,0460	50,0000	1	0,0460	1000				
Certificate	NL0013294002	BRUNL12.04TL OPENB	EUR											
Certificate	DE000CJ3SI99	BRUNL12.15TL OPENZ	EUR											
Certificate	NL0013296064	BRUNL12.84TS OPENB	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013295421	BRUNL13.84TS OPENB	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000CV8AXH0	BRUNL14.38TS OPENZ	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	DE000CV8AYA3	BRUNL14.41TS OPENZ	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0012999254	BRUNL14.84TS OPENB	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000CD62RS1	BRUNL16.37TS OPENZ	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	DE000CE6EF97	BRUNL16.637TL OPENZ	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000CV8AXG2	BRUNL16.807TL OPENZ	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000CE6D657	BRUNL17.821TL OPENZ	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	DE000CE6D4L2	BRUNL18.871TL OPENZ	EUR	0,3200	0,3200	0,3100	28500,0000	9	0,3100	90000				
Certificate	DE000CE6D4K4	BRUNL19.883TL OPENZ	EUR	0,2200	0,2200	0,2100	17200,0000	8	0,2100	80000				
Certificate	NL0012793442	BSANT 4.9TS OPENB	EUR	1,2150	1,2150	1,2150			1,2150					
Certificate	NL0010114740	BSANT 1.66TL OPENB	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	NL0011989397	BSANT 3.43TL OPENH	EUR	1,0100	1,0100	1,0000			1,0000					
Certificate	NL0012025563	BSANT 3.75TL OPENB	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	NL0012907174	BSANT 4.45TS OPENH	EUR	0,8400	0,8900	0,8400			0,8900					
Certificate	NL0012889141	BSANT 4.52TS OPENH	EUR	0,9100	0,9600	0,9100			0,9600					
Certificate	NL0012862577	BSANT 5.06TS OPENH	EUR	1,5200	1,5700	1,5200			1,5700					
Certificate	NL0012890834	BSANT 5.12TS OPENH	EUR	1,5800	1,6300	1,5800			1,6300					
Certificate	NL0012596258	BSANT 5.41TS OPENH	EUR	1,9000	1,9500	1,9000			1,9500					
Certificate	NL0012683221	BSANT 5.66TS OPENB	EUR	2,0350	2,0350	2,0350			2,0350					
Certificate	NL0012369268	BSANT 5.84TS OPENH	EUR	2,3900	2,4400	2,3900			2,4400					
Certificate	DE000CV8AWC3	BSANT2.869TL OPENZ	EUR	1,2150	1,2150	1,2150			1,2150					
Certificate	DE000CD62JF5	BSANT3.369TL OPENZ	EUR	0,7150	0,7150	0,7150			0,7150					
Certificate	DE000CJ3RKL0	BSANT3.815TL OPENZ	EUR	0,2750	0,2750	0,2750			0,2750					
Certificate	DE000CV885X8	BSGR 11.47TL 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	DE000CJ3PRN5	BSLN 32TL OPENZ	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000CJ3Q7V1	BSLN 27.01TL OPENZ	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	DE000CJ3NU40	BSLN 37.47TL OPENZ	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000CJ3RPR6	BSLN 43.01TL OPENZ	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000CV4ZUX9	BT 1.77TL OPENZ	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	DE000CV88W75	BT 1.359TL OPENZ	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	DE000CV87ZB9	BT 1.568TL OPENZ	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	DE000CV89RV0	BT 1.973TL OPENZ	EUR	0,2350	0,2350	0,2350			0,2350					
Certificate	DE000CJ3Q7B3	BTP 120.TL OPENZ	EUR	12,0500	12,0500	12,0500			12,0500					
Certificate	DE000CV89879	BTP 103.5TL OPENZ	EUR	28,2550	28,2550	28,2550			28,2550					
Certificate	DE000CE6CAM9	BTP 108.7TL OPENZ	EUR	23,1250	23,1250	23,1250			23,1250					
Certificate	DE000CV89DX6	BTP 113.9TL OPENZ	EUR											
Certificate	DE000CJ18TV3	BTP 125.9TL OPENZ	EUR	6,0500	6,0500	6,0500			6,0500					
Certificate	DE000CV894H3	BTP 128.4TS OPENZ	EUR											
Certificate	DE000CV508M9	BTP 133.2TS OPENZ	EUR	7,2150	7,2150	7,2150			7,2150					
Certificate	DE000CV508N7	BTP 137.9TS OPENZ	EUR	12,0650	12,0650	12,0650			12,0650					
Certificate	DE000CV882T3	BTP 142.7TS OPENZ	EUR	16,9650	16,9650	16,9650			16,9650					
Certificate	NL0012796726	BUND LEVOPENZ	EUR	70,1400	70,1400	70,1400			70,1400					
Certificate	NL0012796718	BUND SHROPEZ	EUR	33,4500	33,4500	33,4500			33,4500					
Certificate	NL0012565220	BUND 105TL OPENH	EUR	61,5700	61,5700	61,5700			61,5700					
Certificate	NL0012312854	BUND 128TL OPENH	EUR	39,0500	39,0500	39,0500			39,0500					
Certificate	NL0012583553	BUND 152TL OPENH	EUR	15,5500	15,5500	15,5500			15,5500					
Certificate	NL0012431589	BUND 172TS OPENH	EUR	11,0900	11,0900	11,0900			11,0900					
Certificate	NL0012372429	BUND 203TS OPENH	EUR	42,7500	42,7500	42,7500			42,7500					
Certificate	NL0012920144	BUND 232TS OPENH	EUR	72,3200	72,3200	72,3200			72,3200					
Certificate	DE000CR9Q732	BUND 117.TL OPENZ	EUR											
Certificate	DE000CR9Q757	BUND 139.TL OPENZ	EUR	25,5400	25,5400	25,5400			25,5400					
Certificate	DE000CV4ZV15	BUND 154.TL OPENZ	EUR	10,4750	10,4750	10,4750			10,4750					
Certificate	DE000CJ3P802	BUND 158.TL OPENZ	EUR	6,5500	6,5500	6,5500			6,5500					
Certificate	NL0012372585	BUND 93.1TL OPENH	EUR	73,2900	73,2900	73,2900			73,2900					
Certificate	NL0012312888	BUND 110.7TL OPENH	EUR	56,0100	56,0100	56,0100			56,0100					
Certificate	NL0012312870	BUND 118.9TL OPENH	EUR	47,9500	47,9500	47,9500			47,9500					
Certificate	NL0012312862	BUND 123.4TL OPENH	EUR	43,5100	43,5100	43,5100			43,5100					
Certificate	DE000CR4J7E8	BUND 125.8TL OPENZ	EUR											
Certificate	NL0010126934	BUND 127.8TL OPENB	EUR	39,2400	39,2400	39,2400			39,2400					
Certificate	DE000CR9R2P0	BUND 130.3TL OPENZ	EUR											
Certificate	NL0012312847	BUND 132.2TL OPENH	EUR	34,9500	34,9500	34,9500			34,9500					
Certificate	NL0012372577	BUND 133.3TL OPENH	EUR	33,8200	33,8200	33,8200			33,8200					
Certificate	NL0012608038	BUND 134.5TL OPENH	EUR	32,6500	32,6500	32,6500			32,6500					
Certificate	DE000CR9Q740	BUND 134.6TL OPENZ	EUR											
Certificate	NL0012372569	BUND 135.3TL OPENH	EUR	31,8400	31,8400	31,8400			31,8400					
Certificate	NL0012312839	BUND 136.7TL OPENH	EUR	30,4700	30,4700	30,4700			30,4700					
Certificate	NL0010659975	BUND 137.7TL OPENB	EUR	29,5300	29,5300	29,5300			29,5300					
Certificate	NL0012372551	BUND 138.4TL OPENH	EUR	28,8600	28,8600	28,8600			28,8600					
Certificate	NL0012536577	BUND 139.5TL OPENH	EUR	27,7900	27,7900	27,7900			27,7900					
Certificate	NL0012312821	BUND 140.5TL OPENH	EUR	26,7700	26,7700	26,7700			26,7700					
Certificate	NL0012312813	BUND 141.8TL OPENH	EUR	25,5300	25,5300	25,5300			25,5300					
Certificate	NL0012312805	BUND 142.8TL OPENH	EUR	24,5500	24,5500	24,5500			24,5500					
Certificate	DE000CR9R2M7	BUND 143.5TL OPENZ	EUR	21,0400	21,0400	21,0400			21,0400					
Certificate	NL0012312797	BUND 144.1TL OPENH	EUR	23,2500	23,2500	23,2500			23,2500					
Certificate	NL0012312789	BUND 145.4TL OPENH	EUR	22,0100	22,0100	22,0100			22,0100					
Certificate	NL0012312771	BUND 146.3TL OPENH	EUR	21,0800	21,0800	21,0800			21,0800					
Certificate	NL0012372544	BUND 147.8TL OPENH	EUR	19,5700	19,5700	19,5700			19,5700					
Certificate	DE000CR9R2N5	BUND 147.9TL OPENZ	EUR	16,6450	16,6450	16,6450			16,6450					
Certificate	NL0012372536	BUND 148.8TL OPENH	EUR	18,5900	18,5900	18,5900			18,5900					
Certificate	NL0012372528	BUND 149.8TL OPENH	EUR	17,6000	17,6000	17,6000			17,6000					
Certificate	NL0012310353	BUND 151.4TL OPENH	EUR	16,1100	16,1100	16,1100			16,1100					
Certificate	DE000CN6HR18	BUND 151.5TL OPENZ	EUR											
Certificate	NL0012310346	BUND 153.4TL OPENH	EUR	14,1300	14,1300	14,1300			14,1300					
Certificate	NL0012600399	BUND 154.7TL OPENH	EUR	13,0200	13,0200	12,8100	65,1000	1	12,8100	5				
Certificate	NL0012918684	BUND 155.7TL OPENH	EUR	11,9000	11,9000	11,9000			11,9000					
Certificate	NL0012920888	BUND 156.6TL OPENH	EUR	10,9600	10,9600	10,9600			10,9600					
Certificate	NL0013233349	BUND 159.2TL OPENH	EUR	8,4700	8,4700	8,4700			8,4700					
Certificate	DE000CJ3SDT6	BUND 161.8TL OPENZ	EUR	2,8300	2,8300	2,6400	811,0000	2	2,6950	300				
Certificate	NL0012372502	BUND 164.3TS OPENH	EUR											
Certificate	NL0012372510	BUND 164.7TS OPENH	EUR											
Certificate	NL0012372494	BUND 165.2TS OPENH	EUR	4,0000	4,1800	4,0000	2036,0000	2	4,1800	500				
Certificate	DE000CE6C618	BUND 166.1TS OPENZ	EUR	1,6000	1,8500	1,5900	11690,2500	12	1,7850	6775				
Certificate	NL0012372486	BUND 166.2TS OPENH	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	NL0011895412	BUND 167.5TS OPENH	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	NL0012523880	BUND 168.1TS OPENH	EUR	7,1500	7,1500	7,1500			7,1500					
Certificate	NL0012586572	BUND 169.1TS OPENH	EUR	8,1700	8,1700	8,1700			8,1700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6C26	BUND 169.9TS OPENZ	EUR	5,4700	5,5700	5,4100	1387,0500	3	5,5700	255				
Certificate	NL0012372478	BUND 170.1TS OPENH	EUR	9,1100	9,1100	9,1100			9,1100					
Certificate	NL0012374185	BUND 170.9TS OPENH	EUR	10,0200	10,0200	10,0200			10,0200					
Certificate	NL0011895404	BUND 172.3TS OPENH	EUR	10,4900	10,4900	10,4900			10,4900					
Certificate	NL0012439632	BUND 173.6TS OPENH	EUR	12,7800	12,7800	12,7800			12,7800					
Certificate	DE000CE6C634	BUND 173.7TS OPENZ	EUR	9,3400	9,3400	9,3400			9,3400					
Certificate	NL0012537526	BUND 174.6TS OPENH	EUR	13,7700	13,7700	13,7700			13,7700					
Certificate	NL0012846646	BUND 175.6TS OPENH	EUR	14,7500	14,7500	14,7500			14,7500					
Certificate	NL0012548069	BUND 176.7TS OPENH	EUR	15,8800	15,8800	15,8800			15,8800					
Certificate	NL0011895396	BUND 176.9TS OPENH	EUR	15,2000	15,2000	15,2000			15,2000					
Certificate	DE000CE6CE17	BUND 177.5TS OPENZ	EUR	13,1300	13,1300	13,1300			13,1300					
Certificate	NL0012905129	BUND 178.2TS OPENH	EUR	17,4700	17,4700	17,4700			17,4700					
Certificate	NL0012894240	BUND 179.1TS OPENH	EUR	18,3200	18,3200	18,3200			18,3200					
Certificate	NL0013241029	BUND 181.1TS OPENH	EUR	20,3800	20,3800	20,3800			20,3800					
Certificate	DE000CV4Z1J2	BUND 181.3TS OPENZ	EUR											
Certificate	NL0012372460	BUND 183.6TS OPENH	EUR	22,9500	22,9500	22,9500			22,9500					
Certificate	NL0012372452	BUND 188.4TS OPENH	EUR	27,8700	27,8700	27,8700			27,8700					
Certificate	DE000CJ3QF61	BUND 189.3TS OPENZ	EUR	24,9700	24,9700	24,9700			24,9700					
Certificate	NL0012372445	BUND 193.3TS OPENH	EUR	32,8000	32,8000	32,8000			32,8000					
Certificate	NL0012372437	BUND 198.2TS OPENH	EUR	37,8100	37,8100	37,8100			37,8100					
Certificate	NL0012372411	BUND 212.7TS OPENH	EUR	52,5800	52,5800	52,5800			52,5800					
Certificate	NL0012372403	BUND 222.3TS OPENH	EUR	62,4500	62,4500	62,4500			62,4500					
Certificate	NL0010766762	BUXL 138.3TL OPENB	EUR	51,8900	51,8900	51,8900			51,8900					
Certificate	NL0010733796	BVLAG STN0920V	EUR	104,6000	104,6000	104,3500			104,3500					
Certificate	NL0010872032	BVLAQ STN0121V	USD											
Certificate	NL0010872040	BVLAR STN0121V	USD											
Certificate	DE000CJ3NWE9	BYDC 43TL OPENZ	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	DE000CJ3NWF6	BYDC 49TL OPENZ	EUR											
Certificate	DE000CJ3RJV1	BYDC 31.51TL OPENZ	EUR	2,0550	2,0550	2,0550			2,0550					
Certificate	DE000CJ3N1M6	BYDC 36.89TL OPENZ	EUR	1,4850	1,4850	1,4850			1,4850					
Certificate	DE000CJ3SQ74	BYDC 49.02TL OPENZ	EUR											
Certificate	FR0013123478	CA15S SHROPENS	EUR											
Certificate	DE000CJ3PL31	CABK 2.22TL OPENZ	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	DE000CJ3SDY6	CABK 1.915TL OPENZ	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000CV88582	CABK 2.625TL OPENZ	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000CJ3QCP0	CABK 3.495TL OPENZ	EUR											
Certificate	NL0009066752	CAC40 330TL OPENB	EUR	49,1600	49,1600	49,1600			49,1600					
Certificate	NL0006471948	CAC40 1280TL OPENB	EUR	39,8400	39,8400	39,8400			39,8400					
Certificate	NL0009070994	CAC40 1860TL OPENB	EUR	34,1900	34,1900	34,1900			34,1900					
Certificate	NL0010129862	CAC40 2570TL OPENB	EUR	27,2000	27,2000	27,2000			27,2000					
Certificate	DE000C9E629	CAC40 2625TL OPENC	EUR	30,4100	30,4100	30,4100			30,4100					
Certificate	NL0011416797	CAC40 2808TRLOPENH	EUR	24,3100	24,3100	24,3100			24,3100					
Certificate	NL0012849038	CAC40 2840TL OPENH	EUR	24,6000	24,6000	24,6000			24,6000					
Certificate	NL0010251922	CAC40 2850TL OPENB	EUR	24,4100	24,4100	24,4100			24,4100					
Certificate	NL0010252144	CAC40 2910TL OPENB	EUR	23,8500	23,8500	23,8500			23,8500					
Certificate	NL0011416789	CAC40 3026TRLOPENH	EUR	22,1300	22,1300	22,1300			22,1300					
Certificate	DE000C22EVN3	CAC40 3422TL OPENZ	EUR	18,1900	18,1900	18,1900			18,1900					
Certificate	NL0010891594	CAC40 3430TL OPENB	EUR	18,7500	18,7500	18,7500			18,7500					
Certificate	NL0011053822	CAC40 3448TRLOPENH	EUR	17,9100	17,9100	17,9100			17,9100					
Certificate	NL0011035589	CAC40 3510TL OPENH	EUR	17,9700	17,9700	17,9700			17,9700					
Certificate	NL0012861108	CAC40 3570TL OPENH	EUR	17,4500	17,4500	17,4500			17,4500					
Certificate	DE000CN6IQ58	CAC40 3571TL OPENZ	EUR	16,7000	16,7000	16,7000			16,7000					
Certificate	NL0011648423	CAC40 3600TL OPENB	EUR	17,1100	17,1100	17,1100			17,1100					
Certificate	NL0011037791	CAC40 3673TRLOPENH	EUR	15,6500	15,6500	15,6500			15,6500					
Certificate	DE000CN6J40	CAC40 3675TL OPENZ	EUR	15,6600	15,6600	15,6600			15,6600					
Certificate	DE000CX01JU0	CAC40 3700TL OPENC	EUR	17,8200	17,8200	17,8200			17,8200					
Certificate	DE000CZ79PB8	CAC40 3779TL OPENZ	EUR	14,6200	14,6200	14,6200			14,6200					
Certificate	DE000CX0JXV7	CAC40 3800TL OPENC	EUR	17,6900	17,6900	17,6900			17,6900					
Certificate	DE000CW3AMZ5	CAC40 3800TL OPENC	EUR	17,2800	17,2800	17,2800			17,2800					
Certificate	NL0013275647	CAC40 3886BL OPENB	EUR	13,7500	13,7500	13,7500			13,7500					
Certificate	DE000CX008G0	CAC40 3900TL OPENC	EUR	16,2800	16,2800	16,2800			16,2800					
Certificate	DE000CX59NM7	CAC40 3900TL OPENC	EUR	15,3700	15,3700	15,3700			15,3700					
Certificate	DE000CN6HJX5	CAC40 3905TL OPENZ	EUR	13,3700	13,3700	13,3700			13,3700					
Certificate	NL0011891742	CAC40 3967TRLOPENH	EUR	12,7300	12,7300	12,7300			12,7300					
Certificate	NL0013165541	CAC40 3987BL OPENB	EUR	12,7400	12,7400	12,7400			12,7400					
Certificate	LU1896495923	CAC40 4000TCIOPENS	EUR	12,3500	12,3500	12,3500			12,3500					
Certificate	DE000CX00855	CAC40 4000TL OPENC	EUR	15,6400	15,6400	15,6400			15,6400					
Certificate	DE000CX01YU9	CAC40 4000TL OPENC	EUR	14,2900	14,2900	14,2900			14,2900					
Certificate	DE000CN6JSQ6	CAC40 4008TL OPENZ	EUR	12,3400	12,3400	12,3400			12,3400					
Certificate	NL0011908231	CAC40 4080TL OPENB	EUR	12,4000	12,4000	12,3500	930,0000	1	12,3500	75				
Certificate	NL0013164593	CAC40 4088BL OPENB	EUR	11,7300	11,7300	11,7300			11,7300					
Certificate	LU1896496061	CAC40 4100TCIOPENS	EUR	11,3500	11,3500	11,3500			11,3500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CXOKWN4	CAC40 4100TL OPENC	EUR	13,2600	13,2600	13,2600			13,2600					
Certificate	NL0011927447	CAC40 4110TL OPENH	EUR	12,0700	12,0700	12,0700			12,0700					
Certificate	DE000CD61TX9	CAC40 4110TL OPENZ	EUR	11,3300	11,3300	11,3300			11,3300					
Certificate	NL0011972328	CAC40 4165TRLOPENH	EUR	10,7400	10,7400	10,7400			10,7400					
Certificate	NL0013018229	CAC40 4189BL OPENB	EUR	10,7200	10,7200	10,7200			10,7200					
Certificate	DE000CX59BU5	CAC40 4200TL OPENC	EUR	12,6500	12,6500	12,6500			12,6500					
Certificate	DE000CXOKXF8	CAC40 4200TL OPENC	EUR	12,2400	12,2400	12,2400			12,2400					
Certificate	DE000CD62650	CAC40 4212TL OPENZ	EUR	10,3100	10,3100	10,3100			10,3100					
Certificate	LU1841028381	CAC40 4216TCIOPENS	EUR	10,1400	10,1400	10,1400			10,1400					
Certificate	NL0012098008	CAC40 4240TL OPENH	EUR	10,8500	10,8500	10,8500			10,8500					
Certificate	NL0013221906	CAC40 4240TRLOPENH	EUR	9,9900	9,9900	9,9900			9,9900					
Certificate	NL0013221898	CAC40 4260TRLOPENH	EUR	9,7900	9,7900	9,7900			9,7900					
Certificate	NL0013221880	CAC40 4281TRLOPENH	EUR	9,5900	9,5900	9,5900			9,5900					
Certificate	NL0013018237	CAC40 4290BL OPENB	EUR	9,7100	9,7100	9,7100			9,7100					
Certificate	LU1896496145	CAC40 4300TCIOPENS	EUR	9,3500	9,3500	9,3500			9,3500					
Certificate	DE000CX598L0	CAC40 4300TL OPENC	EUR	11,2600	11,2600	11,2600			11,2600					
Certificate	NL0013221872	CAC40 4301TRLOPENH	EUR	9,3900	9,3900	9,3900			9,3900					
Certificate	DE000VN9ZMN3	CAC40 4302TL OPENV	EUR	9,2800	9,2800	9,2800			9,2800					
Certificate	DE000CD62668	CAC40 4314TL OPENZ	EUR	9,2900	9,2900	9,2900			9,2900					
Certificate	NL0013221864	CAC40 4321TRLOPENH	EUR	9,1900	9,1900	9,1900			9,1900					
Certificate	DE000VN9ZMS2	CAC40 4327TL OPENV	EUR	9,0300	9,0300	9,0300			9,0300					
Certificate	NL0012097992	CAC40 4340TL OPENH	EUR	9,8300	9,8300	9,8300			9,8300					
Certificate	NL0013218449	CAC40 4342TRLOPENH	EUR	8,9700	8,9700	8,9700			8,9700					
Certificate	DE000VN9HHK7	CAC40 4357TL OPENV	EUR	8,7800	8,7800	8,7800			8,7800					
Certificate	NL0012038160	CAC40 4360TL OPENB	EUR	9,6700	9,6700	9,6300	967,0000	1	9,6300	100				
Certificate	NL0012906036	CAC40 4376TRLOPENH	EUR	8,6300	8,6300	8,6300			8,6300					
Certificate	NL0012037147	CAC40 4390BL OPENB	EUR	8,7100	8,7100	8,7100			8,7100					
Certificate	DE000CX59RM8	CAC40 4400TL OPENC	EUR	10,6300	10,6300	10,6300			10,6300					
Certificate	DE000CX59LS8	CAC40 4400TL OPENC	EUR	10,2500	10,2500	10,2500			10,2500					
Certificate	NL0013190010	CAC40 4400TRLOPENH	EUR	8,3900	8,3900	8,3900			8,3900					
Certificate	DE000VN9HCN2	CAC40 4406TL OPENV	EUR	8,2800	8,2800	8,2800			8,2800					
Certificate	DE000CD63JY4	CAC40 4414TL OPENZ	EUR	8,2900	8,2900	8,2900			8,2900					
Certificate	LU1841028464	CAC40 4427TCIOPENS	EUR	8,0200	8,0200	8,0200			8,0200					
Certificate	DE000VN9G973	CAC40 4432TL OPENV	EUR	8,0100	8,0100	8,0100			8,0100					
Certificate	NL0013190002	CAC40 4441TRLOPENH	EUR	7,9900	7,9900	7,9900			7,9900					
Certificate	NL0012097968	CAC40 4450TL OPENH	EUR	8,8200	8,8200	8,8200			8,8200					
Certificate	DE000VN9G981	CAC40 4457TL OPENV	EUR	7,7600	7,7600	7,7600			7,7600					
Certificate	NL0013189996	CAC40 4461TRLOPENH	EUR	7,7900	7,7900	7,7900			7,7900					
Certificate	NL0013008063	CAC40 4464BL OPENB	EUR	7,9800	7,9800	7,9800			7,9800					
Certificate	NL0013189988	CAC40 4481TRLOPENH	EUR	7,5900	7,5900	7,5900			7,5900					
Certificate	DE000VN9G999	CAC40 4482TL OPENV	EUR	7,5100	7,5100	7,5100			7,5100					
Certificate	LU1876972636	CAC40 4500TCIOPENS	EUR	7,3500	7,3500	7,3500			7,3500					
Certificate	DE000CY50T71	CAC40 4500TL OPENC	EUR	8,7200	8,7200	8,7200			8,7200					
Certificate	DE000CY50853	CAC40 4500TL OPENC	EUR	8,6900	8,6900	8,6900			8,6900					
Certificate	DE000CD5ALV9	CAC40 4500TL OPENC	EUR	8,7600	8,7600	8,7600			8,7600					
Certificate	DE000CP68719	CAC40 4500TL OPENC	EUR	7,7900	7,7900	7,7900			7,7900					
Certificate	DE000CY52806	CAC40 4500TL OPENC	EUR	8,7700	8,7700	8,7700			8,7700					
Certificate	DE000CP06859	CAC40 4500TL OPENC	EUR	7,7900	7,7900	7,7900			7,7900					
Certificate	DE000CD5A9R6	CAC40 4500TL OPENC	EUR	8,8000	8,8000	8,8000			8,8000					
Certificate	DE000CY50MF0	CAC40 4500TL OPENC	EUR	8,6900	8,6900	8,6900			8,6900					
Certificate	DE000CX59UL4	CAC40 4500TL OPENC	EUR	9,2100	9,2100	9,2100			9,2100					
Certificate	NL0013220403	CAC40 4500TL OPENH	EUR	8,3200	8,3200	8,3200			8,3200					
Certificate	NL0013183072	CAC40 4508TRLOPENH	EUR	7,3200	7,3200	7,3200			7,3200					
Certificate	NL0012098776	CAC40 4510TL OPENB	EUR	8,1100	8,1100	8,1100			8,1100					
Certificate	DE000CD63XM0	CAC40 4515TL OPENZ	EUR	7,2800	7,2800	7,2800			7,2800					
Certificate	NL0013086598	CAC40 4528TRLOPENH	EUR	7,1200	7,1200	7,1200			7,1200					
Certificate	NL0013126261	CAC40 4530TL OPENH	EUR	7,9600	7,9600	7,9600			7,9600					
Certificate	DE000VA8F4A9	CAC40 4531TL OPENV	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	LU1876972719	CAC40 4550TCIOPENS	EUR	6,8500	6,8500	6,8500			6,8500					
Certificate	LU1896198980	CAC40 4550TCIOPENS	EUR	6,8200	6,8200	6,8200			6,8200					
Certificate	DE000VA8F4B7	CAC40 4556TL OPENV	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	NL0012097000	CAC40 4559TRLOPENH	EUR	6,8100	6,8100	6,8100			6,8100					
Certificate	NL0013008071	CAC40 4565BL OPENB	EUR	6,9600	6,9600	6,9600			6,9600					
Certificate	NL0013224538	CAC40 4581TRLOPENH	EUR	6,5900	6,5900	6,5900			6,5900					
Certificate	DE000VF1HU30	CAC40 4582TL OPENV	EUR	6,5100	6,5100	6,5100			6,5100					
Certificate	LU1896496228	CAC40 4600TCIOPENS	EUR	6,3400	6,3400	6,3400			6,3400					
Certificate	DE000CY51NA7	CAC40 4600TL OPENC	EUR	7,7200	7,7200	7,7200			7,7200					
Certificate	DE000CX59Y43	CAC40 4600TL OPENC	EUR	8,1900	8,1900	8,1900			8,1900					
Certificate	DE000CP24D99	CAC40 4600TL OPENC	EUR	6,3600	6,3600	6,3600			6,3600					
Certificate	DE000CX59Z26	CAC40 4600TL OPENC	EUR	8,5800	8,5800	8,5800			8,5800					
Certificate	NL0013224835	CAC40 4600TL OPENH	EUR	7,3500	7,3500	7,3500			7,3500					
Certificate	NL0013224520	CAC40 4601TRLOPENH	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	DE000VF1HU48	CAC40 4607TL OPENV	EUR	6,2600	6,2600	6,2600			6,2600					
Certificate	DE000CJ3RUE3	CAC40 4613TL OPENZ	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	NL0013278211	CAC40 4620TL OPENB	EUR	6,6100	6,6100	6,6100			6,6100					
Certificate	NL0013225097	CAC40 4622TRLOPENH	EUR											
Certificate	DE000VF1HU63	CAC40 4632TL OPENV	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	NL0013227515	CAC40 4642TRLOPENH	EUR	5,9900	5,9900	5,9900			5,9900					
Certificate	LU1896496491	CAC40 4650TCIOPENS	EUR	5,8400	5,8400	5,8400			5,8400					
Certificate	NL0013227903	CAC40 4650TL OPENH	EUR	6,7800	6,7800	6,7800			6,7800					
Certificate	DE000VF1RN80	CAC40 4657TL OPENV	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	NL0013225329	CAC40 4660TL OPENH	EUR											
Certificate	NL0013279557	CAC40 4665BL OPENB	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	NL0013228737	CAC40 4677TRLOPENH	EUR	5,6400	5,6400	5,6400			5,6400					
Certificate	DE000VF1RNC8	CAC40 4682TL OPENV	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	NL0013228729	CAC40 4697TRLOPENH	EUR	5,4300	5,4300	5,4300			5,4300					
Certificate	LU1896496574	CAC40 4700TCIOPENS	EUR	5,3400	5,3400	5,3400			5,3400					
Certificate	DE000CP24HR8	CAC40 4700TL OPENC	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	DE000CVQAL30	CAC40 4700TL OPENC	EUR	7,1700	7,1700	7,1700			7,1700					
Certificate	DE000VF16H29	CAC40 4708TL OPENV	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	NL0013228943	CAC40 4710TL OPENH	EUR	6,1900	6,1900	6,1900			6,1900					
Certificate	DE000CJ3RVC6	CAC40 4713TL OPENZ	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	NL0013228711	CAC40 4717TRLOPENH	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	NL0013279961	CAC40 4720TL OPENB	EUR	5,6200	5,6200	5,6200			5,6200					
Certificate	DE000VF16H37	CAC40 4733TL OPENV	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	NL0013228703	CAC40 4737TRLOPENH	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	LU1896496657	CAC40 4750TCIOPENS	EUR	4,8400	4,8400	4,8400			4,8400					
Certificate	NL0013230915	CAC40 4750TL OPENH	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	DE000VF16LA3	CAC40 4758TL OPENV	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	NL0013287550	CAC40 4764BL OPENB	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	NL0013231582	CAC40 4774TRLOPENH	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	DE000VF2C332	CAC40 4783TL OPENV	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	NL0013230907	CAC40 4790TL OPENH	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	LU1896496814	CAC40 4800TCIOPENS	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	DE000CP24Q45	CAC40 4800TL OPENC	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	DE000CP24S89	CAC40 4800TL OPENC	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	DE000VF2L556	CAC40 4808TL OPENV	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	NL0013233059	CAC40 4812TRLOPENH	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	DE000CJ3R337	CAC40 4814TL OPENZ	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	NL0013289028	CAC40 4830TL OPENB	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	NL0013233224	CAC40 4830TL OPENH	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	DE000VF2L564	CAC40 4833TL OPENV	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	NL0013234115	CAC40 4842TRLOPENH	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	LU1896497036	CAC40 4850TCIOPENS	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	DE000VF2L7E1	CAC40 4858TL OPENV	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	NL0013234107	CAC40 4862TRLOPENH	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	NL0013290273	CAC40 4864BL OPENB	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	DE000VF2L7G6	CAC40 4883TL OPENV	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	NL0013234206	CAC40 4890TL OPENH	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	LU1910397428	CAC40 4900TCIOPENS	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	DE000CP683G0	CAC40 4900TL OPENC	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	NL0013234362	CAC40 4902TRLOPENH	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	DE000VF2L7J0	CAC40 4908TL OPENV	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	DE000CJ35FK0	CAC40 4913TL OPENZ	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	NL0013234958	CAC40 4920TL OPENH	EUR											
Certificate	NL0013290703	CAC40 4930TL OPENB	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	NL0013235138	CAC40 4930TL OPENH	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	NL0013235757	CAC40 4937TRLOPENH	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	LU1910397691	CAC40 4950TCIOPENS	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	DE000VF2XLY2	CAC40 4960TL OPENV	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	NL0013295538	CAC40 4964BL OPENB	EUR	2,8800	2,9700	2,8800	95,0400	1	2,9700	33				
Certificate	NL0013238173	CAC40 4975TRLOPENH	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000VF2XM21	CAC40 4985TL OPENV	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	NL0013237951	CAC40 4990TL OPENH	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	LU1910628095	CAC40 5000TCIOPENS	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	DE000CP683H8	CAC40 5000TL OPENC	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	DE000CP680X1	CAC40 5000TL OPENC	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	NL0013239254	CAC40 5007TRLOPENH	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	DE000VF2XQM6	CAC40 5011TL OPENV	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	DE000CJ3SHU5	CAC40 5012TL OPENZ	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	NL0013239247	CAC40 5027TRLOPENH	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0013238462	CAC40 5030TL OPENH	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	DE000VF2XQN4	CAC40 5036TL OPENV	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	NL0013295116	CAC40 5040TL OPENB	EUR	2,5200	2,5200	2,5200			2,5200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013239239	CAC40 5047TRLOPENH	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	LU1910628178	CAC40 5050TCIOPENS	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000VF2XRS1	CAC40 5061TL OPENV	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013297906	CAC40 5064BL OPENB	EUR	2,0000	2,0900	1,9800	1022,5000	2	1,9800	500				
Certificate	NL0013239379	CAC40 5070TL OPENH	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	NL0013240021	CAC40 5085TRLOPENH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000VF3AVF6	CAC40 5086TL OPENV	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	LU1910628251	CAC40 5100TCIOPENS	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000CP68693	CAC40 5100TL OPENC	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000CJ3SPM5	CAC40 5111TL OPENZ	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000VF3AXJ4	CAC40 5112TL OPENV	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013240492	CAC40 5125TRLOPENH	EUR	1,2000	1,2000	1,2000	2100,0000	1	1,2000	1750				
Certificate	DE000VF3A2B0	CAC40 5138TL OPENV	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013363773	CAC40 5140TL OPENB	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	LU1910628335	CAC40 5150TCIOPENS	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013240260	CAC40 5150TL OPENH	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0013241755	CAC40 5161TRLOPENH	EUR	0,9300	0,9300	0,8400	1860,0000	1	0,8400	2000				
Certificate	DE000VF3A2D6	CAC40 5163TL OPENV	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013169311	CAC40 5175BOCI219B	EUR	50,4700	50,4700	50,4700			50,4700					
Certificate	NL0013242100	CAC40 5181TRLOPENH	EUR	0,6500	0,7900	0,6400	41700,0000	9	0,6500	60000				
Certificate	DE000VF3A6D7	CAC40 5188TL OPENV	EUR	0,6800	0,6800	0,5300	4145,4600	2	0,6000	6852				
Certificate	NL0013241904	CAC40 5200TL OPENH	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0013081367	CAC40 5250TS OPENH	EUR											
Certificate	NL0013230253	CAC40 5257TRSOPEH	EUR											
Certificate	NL0013080781	CAC40 5262TRSOPEH	EUR											
Certificate	NL0013131808	CAC40 5280TS OPENH	EUR											
Certificate	NL0013008444	CAC40 5290BS OPENB	EUR											
Certificate	NL0013080773	CAC40 5290TRSOPEH	EUR											
Certificate	NL0013231574	CAC40 5316TRSOPEH	EUR	0,8900	0,9900	0,7600	10443,8200	19	0,8900	12689				
Certificate	NL0013079510	CAC40 5318TRSOPEH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013007792	CAC40 5320TS OPENB	EUR	1,2600	1,4200	1,2600	1632,4400	3	1,3700	1212				
Certificate	NL0013079502	CAC40 5327TRSOPEH	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013079494	CAC40 5337TRSOPEH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013079221	CAC40 5340TS OPENH	EUR	2,1000	2,2700	2,1000	5681,0000	2	2,2000	2600				
Certificate	NL0013079486	CAC40 5347TRSOPEH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013078439	CAC40 5353TRSOPEH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0013079080	CAC40 5360TS OPENH	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	DE000VA71LY9	CAC40 5368TS OPENV	EUR											
Certificate	NL0013126824	CAC40 5376TRSOPEH	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013127764	CAC40 5377TRSOPEH	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0012914469	CAC40 5380TL OPENH	EUR											
Certificate	NL0013078421	CAC40 5383TRSOPEH	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013006117	CAC40 5386BS OPENB	EUR	1,8200	1,8950	1,6100	1746,8000	17	1,7600	1018				
Certificate	NL0012909923	CAC40 5390TL OPENH	EUR											
Certificate	NL0012915821	CAC40 5392TRLOPENH	EUR											
Certificate	DE000VA7TEU7	CAC40 5394TS OPENV	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	LU1876841963	CAC40 5400TPIOPENS	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000CP07BP0	CAC40 5400TS OPENC	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	DE000CP06V73	CAC40 5400TS OPENC	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	LU1840959800	CAC40 5402TPIOPENS	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0012915813	CAC40 5412TRLOPENH	EUR											
Certificate	NL0013185754	CAC40 5412TRSOPEH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013186232	CAC40 5413TRSOPEH	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0013078413	CAC40 5413TRSOPEH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	DE000CJ3NZW4	CAC40 5416TS OPENZ	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	DE000VA7TEV5	CAC40 5419TS OPENV	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013005382	CAC40 5420TS OPENB	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0012907810	CAC40 5420TS OPENH	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	NL0012915250	CAC40 5430TL OPENH	EUR											
Certificate	NL0012915805	CAC40 5430TRLOPENH	EUR											
Certificate	NL0013078132	CAC40 5437TRSOPEH	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	DE000VA7TAZ4	CAC40 5447TS OPENV	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0013188451	CAC40 5464TRSOPEH	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0012916316	CAC40 5467TRSOPEH	EUR	2,2200	2,3800	2,2200	876,9300	3	2,3800	388				
Certificate	NL0013181126	CAC40 5470TRSOPEH	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0013234354	CAC40 5471TRSOPEH	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0013182108	CAC40 5472TRSOPEH	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	DE000VA7TA19	CAC40 5472TS OPENV	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013234750	CAC40 5473TRSOPEH	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0012530059	CAC40 5476TRSOPEH	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	LU1840910464	CAC40 5479TPIOPENS	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0012920649	CAC40 5480TS OPENH	EUR	3,6000	3,6000	3,6000			3,6000					



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	NL0012786461	CAC40 5484BS OPENB	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	NL0012915243	CAC40 5490TL OPENH	EUR											
Certificate	NL0012905350	CAC40 5497TRSOPENH	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000VA7TA35	CAC40 5497TS OPENV	EUR	1,9300	1,9300	1,9300								
Certificate	LU1876842003	CAC40 5500TPIOPENS	EUR	2,1800	2,1800	2,1800								
Certificate	DE000CP24KN1	CAC40 5500TS OPENC	EUR	2,9700	2,9700	2,9700								
Certificate	DE000CP23RM0	CAC40 5500TS OPENC	EUR	2,7500	2,7500	2,7500								
Certificate	DE000CP06V81	CAC40 5500TS OPENC	EUR	2,1300	2,1300	2,1300								
Certificate	NL0012539878	CAC40 5500TS OPENH	EUR	3,8400	3,8400	3,8400								
Certificate	DE000CE6CGS3	CAC40 5513TS OPENZ	EUR	2,8600	2,8600	2,8600								
Certificate	NL0012916308	CAC40 5515TRSOPENH	EUR	2,8500	2,8500	2,8500								
Certificate	NL0013295215	CAC40 5520TS OPENB	EUR	3,3200	3,4400	3,3200	3320,0000	1	3,4400	1000				
Certificate	DE000VA7PWG6	CAC40 5522TS OPENV	EUR	2,1700	2,1700	2,1700								
Certificate	NL0012905343	CAC40 5527TRSOPENH	EUR	2,9700	2,9700	2,9700								
Certificate	NL0012529085	CAC40 5530TS OPENH	EUR	4,1300	4,1300	4,1300								
Certificate	LU1876842185	CAC40 5540TPIOPENS	EUR	2,5800	2,5800	2,5800								
Certificate	NL0013237779	CAC40 5541TRSOPENH	EUR	3,1100	3,1100	3,1100								
Certificate	NL0013148729	CAC40 5550BOC1219B	EUR	52,9200	52,9200	52,9000			52,9000					
Certificate	NL0012904049	CAC40 5550TRSOPENH	EUR	3,2000	3,2000	3,2000								
Certificate	NL0012051643	CAC40 5550TS OPENH	EUR	4,2600	4,2600	4,2600								
Certificate	NL0012905657	CAC40 5558TRSOPENH	EUR	3,2800	3,2800	3,2800								
Certificate	NL0012890586	CAC40 5560TS OPENH	EUR	4,4400	4,4400	4,4400								
Certificate	NL0011590393	CAC40 5571TRSOPENH	EUR	3,4100	3,4100	3,4100								
Certificate	NL0012790786	CAC40 5586BS OPENB	EUR	3,7700	3,7700	3,7700								
Certificate	NL0012918882	CAC40 5589TRSOPENH	EUR	3,5800	3,5800	3,5800								
Certificate	NL0012905640	CAC40 5598TRSOPENH	EUR	3,6700	3,6700	3,6700								
Certificate	NL0012895064	CAC40 5600TS OPENH	EUR	4,7900	4,7900	4,7900								
Certificate	DE000CE6CSU4	CAC40 5614TS OPENZ	EUR	3,8600	3,8600	3,8600								
Certificate	NL0012904031	CAC40 5619TRSOPENH	EUR	3,8800	3,8800	3,8800								
Certificate	NL0013297583	CAC40 5620TS OPENB	EUR	4,3800	4,3800	4,3800								
Certificate	DE000VA15UL4	CAC40 5627TS OPENV	EUR	2,3800	2,5200	2,2500	2147,6200	17	2,4100	905				
Certificate	NL0012557235	CAC40 5631TRSOPENH	EUR	4,0000	4,0000	4,0000								
Certificate	NL0011227905	CAC40 5640TS OPENH	EUR	5,2000	5,2000	5,2000								
Certificate	DE000VA15UN0	CAC40 5652TS OPENV	EUR	2,6500	2,6500	2,6500								
Certificate	NL0012905632	CAC40 5657TRSOPENH	EUR	4,3100	4,3300	4,2600	151,3500	2	4,2600	35				
Certificate	LU1876842268	CAC40 5675TPIOPENS	EUR	3,9000	3,9000	3,9000								
Certificate	NL0012860068	CAC40 5680TS OPENH	EUR	5,6600	5,6600	5,6600								
Certificate	NL0013364193	CAC40 5687BS OPENB	EUR	4,7800	4,7800	4,7800								
Certificate	NL0012904775	CAC40 5693TRSOPENH	EUR	4,6200	4,6200	4,6200								
Certificate	LU1877370103	CAC40 5700TPIOPENS	EUR	4,4000	4,4000	4,4000								
Certificate	LU1876842342	CAC40 5700TPIOPENS	EUR	4,1500	4,1500	4,1500								
Certificate	DE000C05BLX3	CAC40 5700TS OPENC	EUR	3,6800	3,6800	3,6800								
Certificate	NL0013240484	CAC40 5716TRSOPENH	EUR	4,8400	4,8400	4,8400								
Certificate	NL0012558068	CAC40 5720TS OPENH	EUR	6,0200	6,0200	6,0200								
Certificate	DE000CE6D194	CAC40 5733TS OPENZ	EUR	5,0200	5,0500	5,0200	3012,0000	1	5,0500	600				
Certificate	NL0012520100	CAC40 5735TRSOPENH	EUR											
Certificate	NL0013240476	CAC40 5736TRSOPENH	EUR	5,0400	5,0400	5,0400								
Certificate	NL0012791693	CAC40 5740TS OPENB	EUR	6,1400	6,1400	6,1400								
Certificate	NL0012848253	CAC40 5747TRSOPENH	EUR	5,1500	5,1500	5,1500								
Certificate	NL0012848584	CAC40 5760TS OPENH	EUR	6,4200	6,4200	6,4200								
Certificate	DE000VA15QS7	CAC40 5765TS OPENV	EUR	3,4100	3,4100	3,4100								
Certificate	NL0012905624	CAC40 5775TRSOPENH	EUR	5,4300	5,4300	5,4300								
Certificate	NL0013003155	CAC40 5790TS OPENB	EUR	6,1100	6,1100	6,1100								
Certificate	DE000CY52EW8	CAC40 5800TS OPENC	EUR	2,6500	2,6500	2,6500								
Certificate	NL0012909055	CAC40 5800TS OPENH	EUR	6,8900	6,8900	6,8900								
Certificate	NL0012904767	CAC40 5811TRSOPENH	EUR	5,7900	5,7900	5,7900								
Certificate	LU1790508979	CAC40 5818TPIOPENS	EUR	4,7500	4,7500	4,7500								
Certificate	DE000CE6F1F8	CAC40 5831TS OPENZ	EUR	6,0300	6,0300	6,0300								
Certificate	NL0012905616	CAC40 5834TRSOPENH	EUR	6,0200	6,0200	6,0200								
Certificate	NL0012860944	CAC40 5840TS OPENH	EUR	7,2700	7,2700	7,2700								
Certificate	NL0012894943	CAC40 5850TS OPENH	EUR	7,4100	7,4100	7,4100								
Certificate	LU1651904085	CAC40 5866TPIOPENS	EUR	2,9500	2,9500	2,9500								
Certificate	NL0012864045	CAC40 5868TRSOPENH	EUR	6,3600	6,3600	6,3600								
Certificate	NL0012243141	CAC40 5880TS OPENH	EUR	7,7000	7,7000	7,7000								
Certificate	LU1695124005	CAC40 5903TPIOPENS	EUR	3,4100	3,4100	3,4100								
Certificate	NL0012905608	CAC40 5923TRSOPENH	EUR	6,9000	6,9000	6,9000								
Certificate	NL0012097729	CAC40 5930TS OPENH	EUR	8,2100	8,2100	8,2100								
Certificate	DE000CE6FA83	CAC40 5933TS OPENZ	EUR	7,0400	7,0400	7,0400								
Certificate	DE000VA1ZD97	CAC40 5959TS OPENV	EUR	4,9300	4,9300	4,9300								
Certificate	DE000VL2FX77	CAC40 5970TS OPENV	EUR	3,6800	3,6800	3,6800								
Certificate	DE000VL37H42	CAC40 5971TS OPENV	EUR	4,8300	4,8300	4,8300								
Certificate	DE000VA1ZEB7	CAC40 5984TS OPENV	EUR	5,1700	5,1700	5,1700								



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	DE000CY52ND9	CAC40 6000TS OPENC	EUR	5,0700	5,0700	5,0700			5,0700					
Certificate	DE000CY50412	CAC40 6000TS OPENC	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	DE000CQ58NL4	CAC40 6000TS OPENC	EUR	6,6800	6,6800	6,6800			6,6800					
Certificate	DE000CQ58AT4	CAC40 6000TS OPENC	EUR	6,4200	6,4200	6,4200			6,4200					
Certificate	DE000CY16XV5	CAC40 6000TS OPENC	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	NL0012903819	CAC40 6010TS OPENH	EUR	8,9800	8,9800	8,9800			8,9800					
Certificate	DE000VL2FYA4	CAC40 6020TS OPENV	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	DE000VL37H59	CAC40 6021TS OPENV	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	DE000CF6CK2	CAC40 6029TS OPENZ	EUR	8,0000	8,0000	8,0000			8,0000					
Certificate	DE000VN66M21	CAC40 6031TS OPENV	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	DE000VN66L71	CAC40 6031TS OPENV	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0013187610	CAC40 6039TRSOPENH	EUR	8,0600	8,0600	8,0600			8,0600					
Certificate	DE000VL2FYC0	CAC40 6070TS OPENV	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	DE000VL37H67	CAC40 6071TS OPENV	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	NL0012905590	CAC40 6080TRSOPENH	EUR	8,4800	8,4800	8,4800			8,4800					
Certificate	DE000VN66M47	CAC40 6081TS OPENV	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	DE000VN66L97	CAC40 6081TS OPENV	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	LU1756868433	CAC40 6091TPIOPENS	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	DE000CY52EX6	CAC40 6100TS OPENC	EUR	5,5600	5,5600	5,5600			5,5600					
Certificate	NL0013239601	CAC40 6191TRSOPENH	EUR	9,5800	9,5800	9,5800			9,5800					
Certificate	DE000CY16XW3	CAC40 6200TS OPENC	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	DE000CY16F96	CAC40 6200TS OPENC	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	DE000CY51G18	CAC40 6200TS OPENC	EUR	6,1200	6,1200	6,1200			6,1200					
Certificate	NL0012906028	CAC40 6229TRSOPENH	EUR	9,9600	9,9600	9,9600			9,9600					
Certificate	DE000CV89051	CAC40 6238TS OPENZ	EUR	10,0900	10,0900	10,0900			10,0900					
Certificate	NL0012903801	CAC40 6250TS OPENH	EUR	11,5000	11,5000	11,5000			11,5000					
Certificate	NL0012196562	CAC40 6387TRSOPENH	EUR	11,5400	11,5400	11,5400			11,5400					
Certificate	DE000CY52RY6	CAC40 6400TS OPENC	EUR	8,6700	8,6700	8,6700			8,6700					
Certificate	DE000CY501L3	CAC40 6400TS OPENC	EUR	7,5700	7,5700	7,5700			7,5700					
Certificate	DE000CV87MQ5	CAC40 6428TS OPENZ	EUR	11,9900	11,9900	11,9900			11,9900					
Certificate	NL0012175947	CAC40 6473TRSOPENH	EUR	12,4100	12,4100	12,4100			12,4100					
Certificate	DE000CP680Y9	CAC40 6500TS OPENC	EUR	13,0400	13,0400	13,0400			13,0400					
Certificate	DE000CQ58AU2	CAC40 6500TS OPENC	EUR	11,3500	11,3500	11,3500			11,3500					
Certificate	DE000CY16H60	CAC40 6500TS OPENC	EUR	7,4300	7,4300	7,4300			7,4300					
Certificate	DE000CY50QT2	CAC40 6500TS OPENC	EUR	9,1300	9,1300	9,1300			9,1300					
Certificate	DE000CQ5A9T2	CAC40 6500TS OPENC	EUR	10,1200	10,1200	10,1200			10,1200					
Certificate	DE000CY50LJ4	CAC40 6600TS OPENC	EUR	9,7000	9,7000	9,7000			9,7000					
Certificate	DE000CQ5AC16	CAC40 6600TS OPENC	EUR	10,7500	10,7500	10,7500			10,7500					
Certificate	DE000CP686A6	CAC40 6600TS OPENC	EUR	13,6700	13,6700	13,6700			13,6700					
Certificate	NL0012202071	CAC40 6661TRSOPENH	EUR	14,2800	14,2800	14,2800			14,2800					
Certificate	NL0012860894	CAC40 6760TS OPENH	EUR	16,6700	16,6700	16,6700			16,6700					
Certificate	DE000CQ58EV2	CAC40 6800TS OPENC	EUR	14,3100	14,3100	14,3100			14,3100					
Certificate	DE000CY52AT2	CAC40 6800TS OPENC	EUR	12,2900	12,2900	12,2900			12,2900					
Certificate	DE000CV88L52	CAC40 6836TS OPENZ	EUR	16,0600	16,0600	16,0600			16,0600					
Certificate	DE000CY52GA9	CAC40 7000TS OPENC	EUR	14,7300	14,7300	14,7300			14,7300					
Certificate	NL0012906010	CAC40 7017TRSOPENH	EUR	17,8400	17,8400	17,8400			17,8400					
Certificate	NL0013082241	CAC40 7184TRSOPENH	EUR	19,5000	19,5000	19,5000			19,5000					
Certificate	NL0012524300	CAC40 7413TRSOPENH	EUR	21,8000	21,8000	21,8000			21,8000					
Certificate	NL0012523591	CAC40 7520TS OPENH	EUR	24,4100	24,4100	24,4100			24,4100					
Certificate	NL0012906002	CAC40 7755TRSOPENH	EUR	25,2300	25,2300	25,2300			25,2300					
Certificate	NL0012520092	CAC40 7895TRSOPENH	EUR											
Certificate	DE000CX592U4	CAGR1 8TL OPENC	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	DE000CX59KA8	CAGR1 9TL OPENC	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	DE000CX59PD1	CAGR1 9TL OPENC	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	DE000CP68230	CAGR1 10TL OPENC	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000CP23284	CAGR1 12TS OPENC	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000CP06TU4	CAGR1 13TS OPENC	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	DE000CY52VF7	CAGR1 15TS OPENC	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	DE000CY50GX5	CAGR1 16TS OPENC	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	DE000CQ5AC54	CAGR1 16TS OPENC	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	DE000CY500G5	CAGR1 16TS OPENC	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	NL0010133906	CAGR1 2.02TL OPENB	EUR	8,7600	8,7600	8,7600			8,7600					
Certificate	NL0011599709	CAGR1 3.34TL OPENH	EUR	7,4900	7,4900	7,4900			7,4900					
Certificate	NL0010379244	CAGR1 4.08TL OPENB	EUR	6,8600	6,8600	6,8600			6,8600					
Certificate	NL0011413075	CAGR1 4.59TL OPENH	EUR	6,3500	6,4800	6,3500			6,4800					
Certificate	NL0012056279	CAGR1 8.19TL OPENH	EUR	3,0800	3,2000	3,0800			3,2000					
Certificate	NL0012582522	CAGR113.61TS OPENH	EUR	4,6100	4,6100	4,5800			4,5800					
Certificate	NL0012560932	CAGR114.57TS OPENH	EUR	5,6800	5,6800	5,6500			5,6500					
Certificate	NL0012559678	CAGR114.57TS OPENH	EUR	5,6700	5,6700	5,6400			5,6400					
Certificate	NL0012107510	CAGR114.76TS OPENB	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	NL0012054050	CAGR115.58TS OPENH	EUR	6,7900	6,7900	6,7600			6,7600					
Certificate	NL0012049779	CAGR116.01TS OPENH	EUR	7,2700	7,2700	7,2500			7,2500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012313969	CAGRI17.98TS OPENH	EUR	9,4600	9,4600	9,4400			9,4400					
Certificate	NL0012313951	CAGRI18.46TS OPENH	EUR	10,0000	10,0000	9,9700			9,9700					
Certificate	NL0012313944	CAGRI20.38TS OPENH	EUR	12,1300	12,1300	12,1000			12,1000					
Certificate	NL001231710	CAGRI22.33TS OPENH	EUR	14,3000	14,3000	14,2700			14,2700					
Certificate	DE000CJ3Q7L2	CAGRI5.972TL OPENZ	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	DE000CJ3RA32	CAGRI7.171TL OPENZ	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	DE000CV898J0	CAGRI7.981TL OPENZ	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	DE000CV89P40	CAGRI8.978TL OPENZ	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000CJ3SMC3	CAGRI9.874TL OPENZ	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0012023543	CAMEC 6.8TL OPENB	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	NL0013294010	CAPGE 94TL OPENB	EUR	1,8150	1,8150	1,8150			1,8150					
Certificate	NL0013295298	CAPGE 96TL OPENB	EUR	1,6350	1,6350	1,6350			1,6350					
Certificate	NL0013296882	CAPGE 98TL OPENB	EUR	1,4550	1,4550	1,4550			1,4550					
Certificate	NL0013297971	CAPGE 100TL OPENB	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	NL0013364649	CAPGE 102TL OPENB	EUR	1,0850	1,0850	1,0850			1,0850					
Certificate	NL0010926572	CAPGE 59.5TL OPENB	EUR	5,0250	5,0250	5,0250			5,0250					
Certificate	NL0011652094	CAPGE 70.1TL OPENB	EUR	4,0350	4,0350	4,0350			4,0350					
Certificate	NL0013277429	CAPGE 72.1TL OPENB	EUR	3,8550	3,8550	3,8550			3,8550					
Certificate	NL0013278534	CAPGE 76.1TL OPENB	EUR	3,4850	3,4850	3,4850			3,4850					
Certificate	NL0013278542	CAPGE 78.1TL OPENB	EUR	3,2950	3,2950	3,2950			3,2950					
Certificate	NL0012120661	CAPGE 80.2TL OPENB	EUR											
Certificate	NL0013279292	CAPGE 82.1TL OPENB	EUR	2,9250	2,9250	2,9250			2,9250					
Certificate	NL0013280126	CAPGE 84.1TL OPENB	EUR	2,7450	2,7450	2,7450			2,7450					
Certificate	NL0013280878	CAPGE 86.1TL OPENB	EUR	2,5550	2,5550	2,5550			2,5550					
Certificate	NL0013283377	CAPGE 88.2TL OPENB	EUR	2,3650	2,3650	2,3650			2,3650					
Certificate	NL0013285174	CAPGE 90.1TL OPENB	EUR	2,1850	2,1850	2,1850			2,1850					
Certificate	NL0013287295	CAPGE 92.1TL OPENB	EUR	1,9950	1,9950	1,9950			1,9950					
Certificate	NL0013298011	CAPGE112.9TS OPENB	EUR	1,7850	1,7850	1,7850			1,7850					
Certificate	NL0013363690	CAPGE115.9TS OPENB	EUR	2,1600	2,1600	2,1150	2160,0000	1	2,1150	1000				
Certificate	DE000CJ3RA24	CAPGE57.69TL OPENZ	EUR	4,7750	4,7750	4,7750			4,7750					
Certificate	DE000CN6JXM5	CAPGE72.75TL OPENZ	EUR	3,2750	3,2750	3,2750			3,2750					
Certificate	DE000CJ3R097	CAPGE87.73TL OPENZ	EUR	1,7850	1,7850	1,7850			1,7850					
Certificate	DE000CE6E820	CARBO 5.59TL OPENZ	EUR	17,8200	17,8200	17,8200			17,8200					
Certificate	DE000CV87EV2	CARBO 9.29TL OPENZ	EUR											
Certificate	DE000CV87V10	CARBO10.07TL OPENZ	EUR											
Certificate	DE000CV88509	CARBO12.65TL OPENZ	EUR	10,9700	10,9700	10,9700			10,9700					
Certificate	DE000CJ3QA66	CARBO15.67TL OPENZ	EUR	8,3900	8,3900	8,0400	125,8500	1	8,0400	15				
Certificate	DE000CV885M1	CARBO17.22TL OPENZ	EUR											
Certificate	DE000CJ3S5E6	CARBO18.67TL OPENZ	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	DE000CJ3SGX1	CARBO22.71TS OPENZ	EUR											
Certificate	DE000CJ3Q420	CARBO25.73TS OPENZ	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	DE000CV88BR3	CARBO29.23TS OPENZ	EUR	7,3700	7,3700	7,3700			7,3700					
Certificate	DE000CR6XTE7	CARLS 523.TL OPENZ	EUR											
Certificate	DE000CN6JWA2	CARLS 572.TL OPENZ	EUR											
Certificate	DE000CN6EPG4	CARLS473.3TL OPENZ	EUR											
Certificate	DE000CE6DC59	CARLS676.1TL OPENZ	EUR											
Certificate	NL0011419098	CATER 52.3TL OPENH	EUR	74,9000	74,9000	73,3500			73,3500					
Certificate	NL0000455343	CEC PI OPENN	EUR	17,5300	17,5300	17,5200			17,5200					
Certificate	NL0009070499	CEC 500TL OPENB	EUR	12,8200	12,8200	12,8200			12,8200					
Certificate	NL0012793996	CEC 1520TL OPENB	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	NL0013145550	CEC 1620TL OPENB	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0013286719	CEC 1730TL OPENB	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0012687925	CEC 1880TS OPENB	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	NL0013160468	CEC 1990TS OPENB	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	NL0013018013	CEVA 22.09TL OPENB	EUR	8,7300	8,7300	8,7200	30106,0000	3	8,7300	3450				
Certificate	NL0013018005	CEVA 24.29TL OPENB	EUR											
Certificate	NL0012998173	CFEB 123.8S OPENB	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000CJ3N627	CFEB 61.2TL OPENZ	EUR											
Certificate	NL0012998165	CFEB 108.2BS OPENB	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	DE000CV4Z2K5	CFEB 111.8TS OPENZ	EUR											
Certificate	DE000CV4ZJ70	CFEB 124.7TS OPENZ	EUR											
Certificate	DE000CJ3QJ67	CFEB 55.13TL OPENZ	EUR											
Certificate	NL0013163975	CFEB 58.29BL OPENB	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000CV89B46	CFEB 68.18TL OPENZ	EUR											
Certificate	NL0013008667	CFEB 68.37BL OPENB	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000CJ3RH92	CFEB 73.27TL OPENZ	EUR											
Certificate	NL0012997944	CFEB 78.47BL OPENB	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000CN6G1P7	CFEB 79.05TL OPENZ	EUR											
Certificate	DE000CJ3SUV6	CFEB 86.05TL OPENZ	EUR											
Certificate	NL0013292733	CFEB 93.27BS OPENB	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000CV89P32	CFOUR 11.9TL OPENZ	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	DE000CE6EKF8	CFOUR 12.9TL OPENZ	EUR	1,0650	1,0650	1,0650			1,0650					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3RN94	CFOUR 14.4TL OPENZ	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	NL0013281983	CFOUR 18.9TS OPENB	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	NL0012211379	CFOUR 27.4TS OPENH	EUR	12,2400	12,6700	12,2400			12,6700					
Certificate	NL0012313977	CFOUR 33.3TS OPENH	EUR	18,6100	19,0500	18,6100			19,0500					
Certificate	NL0010113866	CFOUR 7.62TL OPENB	EUR	10,0450	10,0450	10,0450			10,0450					
Certificate	NL0012313993	CFOUR 8.01TL OPENH	EUR	9,9900	9,9900	9,8200			9,8200					
Certificate	DE000CV88590	CFOUR10.91TL OPENZ	EUR	1,5650	1,5650	1,5650			1,5650					
Certificate	NL0010128989	CFOUR10.99TL OPENB	EUR	6,9050	6,9050	6,9050			6,9050					
Certificate	NL0012313985	CFOUR11.09TL OPENH	EUR	7,1200	7,1200	6,9500			6,9500					
Certificate	NL0013286057	CFOUR12.07TL OPENB	EUR	1,1850	1,1850	1,1850			1,1850					
Certificate	NL0012794366	CFOUR13.02TL OPENB	EUR	5,0150	5,0150	5,0150			5,0150					
Certificate	NL0012932347	CFOUR13.49TL OPENH	EUR	4,8800	4,8800	4,7100			4,7100					
Certificate	NL0013280134	CFOUR15.02TL OPENB	EUR	3,1550	3,1550	3,1550			3,1550					
Certificate	NL0013286065	CFOUR16.02TL OPENB	EUR	0,4450	0,4450	0,4450			0,4450					
Certificate	DE000CJ3S8F9	CFOUR16.39TL OPENZ	EUR	0,2050	0,2050	0,2050			0,2050					
Certificate	NL0013290976	CFOUR17.01TL OPENB	EUR	0,2550	0,2550	0,2550			0,2550					
Certificate	NL0012572614	CFOUR19.06TS OPENH	EUR	3,2200	3,6500	3,2200	998,1400	1	3,6500	286				
Certificate	NL0012572606	CFOUR19.55TS OPENH	EUR	3,7400	4,1800	3,7400			4,1800					
Certificate	NL0012437115	CFOUR19.87TS OPENH	EUR	4,1000	4,5400	4,1000			4,5400					
Certificate	NL0013286081	CFOUR20.91TS OPENB	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	NL0012437107	CFOUR22.76TS OPENH	EUR	7,2200	7,6600	7,2200			7,6600					
Certificate	NL0011599733	CFOUR23.43TS OPENH	EUR	7,9400	8,3800	7,9400			8,3800					
Certificate	NL0013131220	CFOUR26.53TS OPENH	EUR	11,2900	11,7300	11,2900			11,7300					
Certificate	NL0011415583	CFOUR28.74TS OPENH	EUR	13,6900	14,1200	13,6900			14,1200					
Certificate	DE000CV89P24	CFOUR8.884TL OPENZ	EUR	2,0650	2,0650	2,0650			2,0650					
Certificate	DE000CJ3N575	CHCST 4.48TL OPENZ	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	DE000CV89TH5	CHCST 5.17TL OPENZ	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	DE000CJ3PE71	CHCST 5.89TL OPENZ	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000CV89TJ1	CHCST 6.13TL OPENZ	EUR											
Certificate	NL0009068931	CHMOB 16.4TL OPENB	EUR	3,2450	3,2450	3,2450			3,2450					
Certificate	NL0006472730	CHMOB 22.2TL OPENB	EUR	2,7550	2,7550	2,7550			2,7550					
Certificate	NL0009070697	CHMOB 28.1TL OPENB	EUR	2,2750	2,2750	2,2750			2,2750					
Certificate	NL0009173004	CHMOB 34.5TL OPENB	EUR	1,7450	1,7450	1,7450			1,7450					
Certificate	DE000CV89TM5	CHMOB53.16TL OPENZ	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	DE000CV89TN3	CHMOB63.91TL OPENZ	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	DE000CJ3QM28	CHMOB72.97TL OPENZ	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0010129714	CISCO 5TL OPENB	EUR	41,1100	41,1100	41,1100			41,1100					
Certificate	NL00090703644	CISCO 7.7TL OPENB	EUR	38,9900	38,9900	38,9900			38,9900					
Certificate	NL0010130662	CISCO 9.9TL OPENB	EUR	37,1800	37,1800	37,1800			37,1800					
Certificate	NL0010252789	CISCO 14.5TL OPENB	EUR	33,4300	33,4300	33,4300			33,4300					
Certificate	NL0011910609	CISCO 27.9TL OPENB	EUR	22,6000	22,6000	22,6000			22,6000					
Certificate	DE000CX0KZJ5	CISCO28.19TL OPENC	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0010135158	CITI 31.46TL OPENB	EUR	30,5900	30,5900	30,5900			30,5900					
Certificate	NL0011915152	CITI 43.37TL OPENB	EUR	21,3600	21,3600	21,3600			21,3600					
Certificate	NL0012024707	CITI 48.13TL OPENB	EUR	17,6600	17,6600	17,6600			17,6600					
Certificate	DE000VA545W2	CL1 SHROPE NV	EUR	1,2050	1,2050	1,2050			1,2050					
Certificate	DE000VA234S1	CL1 SHROPE NV	EUR	0,0350	0,0350	0,0350			0,0350					
Certificate	DE000CJ3Q339	CLARI12.02TL OPENZ	EUR	1,6750	1,6750	1,6750			1,6750					
Certificate	DE000CJ3PS27	CLARI14.01TL OPENZ	EUR	1,3350	1,3350	1,3350			1,3350					
Certificate	DE000CJ3N4P3	CLARI16.51TL OPENZ	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	DE000CJ3SCE0	CLARI19.04TL OPENZ	EUR	0,4850	0,4850	0,4850			0,4850					
Certificate	DE000CJ3PSA0	CLIFE11.32TL OPENZ	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	DE000CV8BAA1	CLIFE13.35TL OPENZ	EUR	0,9250	0,9250	0,9250			0,9250					
Certificate	DE000CV89TK9	CLIFE15.52TL OPENZ	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	DE000CV89TL7	CLIFE17.15TL OPENZ	EUR											
Certificate	DE000CJ3R274	CLIFE17.57TL OPENZ	EUR	0,4750	0,4750	0,4750			0,4750					
Certificate	DE000CV89VX8	CLIFE19.22TL OPENZ	EUR											
Certificate	DE000CJ3SQ82	CLIFE20.08TL OPENZ	EUR	0,2050	0,2050	0,2050			0,2050					
Certificate	NL00090706407	CM10Y STN1120V	EUR											
Certificate	DE000VL23R12	CO1 LEVOPENV	EUR											
Certificate	DE000VA234V5	CO1 SHROPE NV	EUR	0,1350	0,1350	0,1350			0,1350					
Certificate	NL0013362924	COCA 47TS OPENB	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	NL0006469876	COCA 9.7TL OPENB	EUR	63,4200	63,4200	63,4200			63,4200					
Certificate	NL00090809797	COCA 25.8TL OPENB	EUR	36,6800	36,6800	36,6800			36,6800					
Certificate	NL0010111233	COCA 31.3TL OPENB	EUR	27,6600	27,6600	27,6600			27,6600					
Certificate	NL0011414172	COCA 33.2TL OPENH	EUR	12,8000	12,8000	12,2600			12,2600					
Certificate	NL0010374534	COCA 34.4TL OPENB	EUR	11,2000	11,2000	11,2000			11,2000					
Certificate	NL0013286974	COCA 51.8TS OPENB	EUR	2,0250	2,0250	2,0250			2,0250					
Certificate	NL0013282007	COCA 54.7TS OPENB	EUR	2,5850	2,5850	2,5850			2,5850					
Certificate	DE000CR6XYR9	COCA 23.53TL OPENZ	EUR	21,6400	21,6400	21,6400			21,6400					
Certificate	DE000CD61R26	COCA 24.91TL OPENZ	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	DE000CD613T4	COCA 28.59TL OPENZ	EUR	3,1100	3,1100	3,1100			3,1100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011414198	COCA 28.75TL OPENH	EUR	16,4900	16,4900	15,9500			15,9500					
Certificate	DE000CR6XTZ2	COCA 29.49TL OPENZ	EUR	16,3300	16,3300	16,3300			16,3300					
Certificate	NL0011414180	COCA 30.97TL OPENH	EUR	14,6500	14,6500	14,1100			14,1100					
Certificate	DE000CV89SL9	COCA 33.88TL OPENZ	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0011414164	COCA 35.42TL OPENH	EUR	10,9500	10,9500	10,4200			10,4200					
Certificate	DE000CR1JQ70	COCA 35.79TL OPENZ	EUR	8,0000	8,0000	8,0000			8,0000					
Certificate	NL0011414156	COCA 37.65TL OPENH	EUR	9,1100	9,1100	8,5800			8,5800					
Certificate	DE000CR4HYM8	COCA 38.42TL OPENZ	EUR	5,6200	5,6200	5,6200			5,6200					
Certificate	DE000CJ3SAC8	COCA 38.94TL OPENZ	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0011414149	COCA 39.87TL OPENH	EUR	7,2600	7,2600	6,7400			6,7400					
Certificate	NL0011414081	COCA 53.79TS OPENH	EUR	11,5700	12,0300	11,5700			12,0300					
Certificate	NL0011414073	COCA 59.61TS OPENH	EUR	17,1800	17,6200	17,1800			17,6200					
Certificate	NL0013110497	COCOA LEVOPENZ	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	NL0013110505	COCOA SHROPENZ	EUR	6,9200	6,9200	6,9200			6,9200					
Certificate	DE000CE6CG15	COCOA 1650TL OPENZ	EUR	5,5900	5,5900	5,4750	3359,5900	1	5,4750	601				
Certificate	DE000CE6CG23	COCOA 1750TL OPENZ	EUR	4,5750	4,5750	4,5750			4,5750					
Certificate	DE000CE6BJ59	COCOA 1870TL OPENZ	EUR	3,5650	3,5650	3,5650			3,5650					
Certificate	DE000CE6BJR1	COCOA 1990TL OPENZ	EUR	2,5650	2,5650	2,5650			2,5650					
Certificate	DE000CJ3Q7A5	COCOA 2190TL OPENZ	EUR											
Certificate	DE000CJ3SU86	COCOA 2320TS OPENZ	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000CV8AHY8	COCOA 2520TS OPENZ	EUR											
Certificate	DE000CV89D02	COCOA 2720TS OPENZ	EUR	5,4450	5,4450	5,4450			5,4450					
Certificate	DE000CV894M3	COCOA 2910TS OPENZ	EUR	7,2200	7,2200	7,2200			7,2200					
Certificate	DE000CV87XH1	COCOA 3100TS OPENZ	EUR	9,0000	9,0000	9,0000			9,0000					
Certificate	DE000CB1N1X2	COCOA 3490TS OPENZ	EUR	12,5550	12,5550	12,5550			12,5550					
Certificate	DE000VA1ZH54	COFFE LEVOPENV	EUR	0,0950	0,0950	0,0950			0,0950					
Certificate	DE000VA545Z5	COFFE LEVOPENV	EUR	0,0250	0,0250	0,0250			0,0250					
Certificate	DE000VN611B1	COFFE LEVOPENV	EUR	0,2400	0,2550	0,2400	67,2000	1	0,2550	280				
Certificate	DE000VN611E5	COFFE SHROPENV	EUR	30,4200	30,4200	30,4200			30,4200					
Certificate	DE000VN611F2	COFFE SHROPENV	EUR	16,6000	16,6000	16,6000			16,6000					
Certificate	DE000VN611G0	COFFE SHROPENV	EUR	0,4950	0,4950	0,4950			0,4950					
Certificate	DE000CJ3QZL0	COFFE 0.8TL OPENZ	EUR	1,8000	1,8150	1,8000	1800,0000	1	1,8150	1000				
Certificate	DE000CJ3SSF3	COFFE0.696TL OPENZ	EUR	2,6200	2,7250	2,6200	1768,5000	1	2,7250	675				
Certificate	DE000CV8B1K4	COFFE0.902TL OPENZ	EUR	0,8500	0,9300	0,8300	1764,0000	4	0,9150	2000				
Certificate	DE000CJ3SLU7	COFFE1.066TS OPENZ	EUR	0,9750	0,9750	0,9750			0,9750					
Certificate	DE000CV8B1L2	COFFE1.161TS OPENZ	EUR											
Certificate	DE000CJ3QS25	COFFE1.166TS OPENZ	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000CJ3P893	COFFE1.269TS OPENZ	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	DE000CV89GN0	COFFE1.372TS OPENZ	EUR											
Certificate	DE000CV87J57	COFFE1.445TS OPENZ	EUR	4,4200	4,4200	4,4200			4,4200					
Certificate	DE000CV4Z1V7	COFFE1.519TS OPENZ	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	DE000CE6EGH2	COFFE1.627TS OPENZ	EUR	6,0700	6,0700	6,0700			6,0700					
Certificate	DE000CE6DB76	COFFE1.741TS OPENZ	EUR											
Certificate	DE000CD62YV1	COFFE2.117TS OPENZ	EUR	10,5250	10,5250	10,5250			10,5250					
Certificate	NL0013002389	COFIN 77.5TL OPENB	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	NL0012999262	COFIN 87.6TL OPENB	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	NL0012999270	COFIN 97.7TL OPENB	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	DE000CD648M5	COFIN 99.1TL OPENZ	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	DE000CJ3R741	COFIN105.6TL OPENZ	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013279300	COFIN107.6TL OPENB	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000CJ3R4D5	COFIN112.4TL OPENZ	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0012999304	COFIN125.8TS OPENB	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	DE000CJ3P2A7	COFIN129.5TS OPENZ	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013289291	COFIN135.8TS OPENB	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	DE000CJ3R6P4	COFIN144.5TS OPENZ	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000CR9PUY3	COFIN70.47TL OPENZ	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000CR9PBQ9	COFIN76.91TL OPENZ	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000CR9PBP1	COFIN84.33TL OPENZ	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000CR4JFL5	COFIN86.81TL OPENZ	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000CE6BJC3	COFIN90.68TL OPENZ	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000CN6K2W5	COFIN91.68TL OPENZ	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000CJ3P250	COLRT 50.4TL OPENZ	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0013166564	COLRT 57.78L OPENB	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	DE000CE6DPY0	COLRT32.48TL OPENZ	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000CR4J456	COLRT35.01TL OPENZ	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000CR4J8T4	COLRT38.11TL OPENZ	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000CR6XCR5	COLRT41.51TL OPENZ	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000CV887Z9	COLRT43.47TL OPENZ	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	DE000CV89VF5	COLRT47.43TL OPENZ	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	NL0013018773	COLRT49.64BL OPENB	EUR	1,3350	1,3350	1,3350			1,3350					
Certificate	NL0013149875	COLRT51.66BL OPENB	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	NL0013150444	COLRT53.67BL OPENB	EUR	0,9350	0,9350	0,9350			0,9350					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3QBC0	COLRT53.89TL OPENZ	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013158918	COLRT55.69BL OPENB	EUR	0,7350	0,7350	0,7350			0,7350					
Certificate	DE000CJ3Q1R2	COLRT57.38TL OPENZ	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013167869	COLRT59.71BL OPENB	EUR	0,3350	0,3350	0,3350			0,3350					
Certificate	NL0013166713	COLRT64.74BS OPENB	EUR	0,3000	0,3250	0,2850	5005,0000	2	0,3250	16150				
Certificate	NL0013166721	COLRT68.71BS OPENB	EUR	0,7000	0,7150	0,6950	1890,0000	2	0,7150	2700				
Certificate	DE000CJ3P4J4	COLRT69.89TS OPENZ	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	DE000CJ3Q1S0	COLRT76.89TS OPENZ	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	NL0011895800	CONTI 117TL OPENH	EUR	2,7700	3,0600	2,7700	852,0000	1	3,0600	300				
Certificate	NL0012613590	CONTI 238TS OPENH	EUR	11,9000	11,9000	11,7900			11,7900					
Certificate	NL0012555692	CONTI 308TS OPENH	EUR	19,4300	19,4300	19,3300			19,3300					
Certificate	DE000CJ3NTG0	CONTI102.4TL OPENZ	EUR	3,6850	3,6850	3,6850			3,6850					
Certificate	DE000CV8B2M8	CONTI117.4TL OPENZ	EUR	2,0600	2,1850	2,0600	4697,3200	2	2,1850	2222				
Certificate	DE000CJ3SNW9	CONTI132.4TL OPENZ	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	NL0013239874	CONTI140.2TL OPENH	EUR											
Certificate	NL0012905053	CONTI153.2TS OPENH	EUR	2,7800	2,7800	2,6800			2,6800					
Certificate	NL0012890768	CONTI162.8TS OPENH	EUR	3,8200	3,8200	3,7100			3,7100					
Certificate	NL0012894208	CONTI167.8TS OPENH	EUR	4,3600	4,3600	4,2600			4,2600					
Certificate	NL0012894190	CONTI172.8TS OPENH	EUR	4,8900	4,8900	4,7900			4,7900					
Certificate	NL0012938237	CONTI187.4TS OPENH	EUR	6,4600	6,4600	6,3500			6,3500					
Certificate	NL0012934608	CONTI192.1TS OPENH	EUR	6,9700	6,9700	6,8700			6,8700					
Certificate	NL0012930697	CONTI201.7TS OPENH	EUR	8,0000	8,0000	7,9000			7,9000					
Certificate	NL0012920060	CONTI209.6TS OPENH	EUR	8,8500	8,8500	8,7500			8,7500					
Certificate	NL0012917017	CONTI219.4TS OPENH	EUR	9,9000	9,9000	9,8000			9,8000					
Certificate	NL0012580732	CONTI226.1TS OPENH	EUR	10,6300	10,6300	10,5200			10,5200					
Certificate	NL0012565139	CONTI230.8TS OPENH	EUR	11,1300	11,1300	11,0300			11,0300					
Certificate	NL0012240527	CONTI246.2TS OPENH	EUR	12,7800	12,7800	12,6800			12,6800					
Certificate	NL0012310866	CONTI246.3TS OPENH	EUR	12,8000	12,8000	12,6900			12,6900					
Certificate	NL0012244925	CONTI247.3TS OPENH	EUR	12,9000	12,9000	12,8000			12,8000					
Certificate	NL0011054960	CONTI251.7TS OPENH	EUR	13,3800	13,3800	13,2700			13,2700					
Certificate	NL0012613582	CONTI262.4TS OPENH	EUR	14,5300	14,5300	14,4300			14,4300					
Certificate	NL0012555718	CONTI269.1TS OPENH	EUR	15,2500	15,2500	15,1500			15,1500					
Certificate	NL0012555700	CONTI288.6TS OPENH	EUR	17,3400	17,3400	17,2400			17,2400					
Certificate	DE000CJ3PPF5	CONTI87.34TL OPENZ	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	DE000CV8BL03	COPPE 3.56TS OPENZ	EUR	6,6450	6,6450	6,6450			6,6450					
Certificate	NL00006471856	COPPE 3814TL OPENB	EUR	26,0300	26,0300	26,0300			26,0300					
Certificate	NL00006524969	COPPE 4363TL OPENB	EUR	21,5800	21,5800	21,5800			21,5800					
Certificate	NL00009839745	COPPE 8895TS OPENB	EUR	30,9100	30,9100	30,9100			30,9100					
Certificate	NL00009678903	COPPE 9688TS OPENB	EUR	38,7400	38,7400	38,7400			38,7400					
Certificate	DE000CN6HPK9	COPPE2.007TL OPENZ	EUR	8,3650	8,3650	8,3650			8,3650					
Certificate	DE000CR9RBV5	COPPE2.259TL OPENZ	EUR	6,1750	6,1750	6,1750			6,1750					
Certificate	DE000CD63VL6	COPPE2.551TL OPENZ	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	DE000CV8A617	COPPE2.976TS OPENZ	EUR											
Certificate	DE000CV89SP0	COPPE3.169TS OPENZ	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	DE000CV88NT5	COPPE3.365TS OPENZ	EUR	4,8850	4,8850	4,8850			4,8850					
Certificate	DE000CV88L11	COPPE3.756TS OPENZ	EUR	8,4250	8,4250	8,4250			8,4250					
Certificate	DE000CE6F3R9	COPPE3.947TS OPENZ	EUR	10,1600	10,1600	10,1600			10,1600					
Certificate	DE000CV87ET6	COPPE4.146TS OPENZ	EUR											
Certificate	NL0011233150	CORN 5.5TS OPENH	EUR	21,4500	21,4500	21,4500			21,4500					
Certificate	NL0012922256	CORN 2.91TL OPENH	EUR	8,7900	8,7900	8,7900			8,7900					
Certificate	NL0012922249	CORN 3.11TL OPENH	EUR	7,4000	7,4000	7,1300	740,0000	1	7,1300	100				
Certificate	NL0012922231	CORN 3.31TL OPENH	EUR	5,4700	5,4700	5,4700			5,4700					
Certificate	NL0012922223	CORN 3.51TL OPENH	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	NL0012923064	CORN 4.04TS OPENH	EUR	7,2400	7,2400	7,2400			7,2400					
Certificate	NL0012889901	CORN 4.09TS OPENH	EUR	7,7200	7,7200	7,7200			7,7200					
Certificate	NL0012922181	CORN 4.11TS OPENH	EUR	7,9100	7,9100	7,9100			7,9100					
Certificate	NL0012922272	CORN 4.21TS OPENH	EUR	8,8700	8,8700	8,8700			8,8700					
Certificate	NL0012922264	CORN 4.31TS OPENH	EUR	9,8400	9,8400	9,8400			9,8400					
Certificate	NL0012542880	CORN 4.52TS OPENH	EUR	11,8900	11,8900	11,8900			11,8900					
Certificate	NL0011233143	CORN 5.68TS OPENH	EUR	23,2600	23,2600	23,2600			23,2600					
Certificate	DE000CN6HG52	COTON 0.58TL OPENZ	EUR	1,5450	1,5450	1,5450			1,5450					
Certificate	DE000CV88NV1	COTON 1.06TS OPENZ	EUR	3,2550	3,2550	3,2550			3,2550					
Certificate	DE000CN6JHU1	COTONO.544TL OPENZ	EUR	1,8550	1,8550	1,8550			1,8550					
Certificate	DE000CR6X767	COTONO.621TL OPENZ	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	DE000CN6KS12	COTONO.656TL OPENZ	EUR											
Certificate	DE000CN6LCB8	COTONO.696TL OPENZ	EUR	0,5450	0,5450	0,5450			0,5450					
Certificate	DE000CJ3RJC1	COTONO.764TS OPENZ	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	DE000CJ3QKH0	COTONO.835TS OPENZ	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000CJ3NLG7	COTONO.915TS OPENZ	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000CV87NH2	COTONO.988TS OPENZ	EUR											
Certificate	DE000CV89895	COTON1.133TS OPENZ	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	DE000CV87SH1	CPRI 4.209TL OPENZ	EUR	3,8050	3,8050	3,8050			3,8050					



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	DE000CV50SG7	CPRI 4.718TL OPENZ	EUR	3,2950	3,2950	3,2950			3,2950					
Certificate	DE000CV4YV39	CPRI 5.421TL OPENZ	EUR	2,5950	2,5950	2,5950			2,5950					
Certificate	DE000CJ3PA34	CPRI 6.118TL OPENZ	EUR	1,8950	1,8950	1,8950			1,8950					
Certificate	DE000CJ3P1T9	CPRI 6.914TL OPENZ	EUR	1,1050	1,1050	1,1050			1,1050					
Certificate	DE000CJ3SUD4	CPRI 7.811TL OPENZ	EUR											
Certificate	NL0011651567	CRBN 17TL OPENB	EUR	11,8600	11,8600	11,8600			11,8600					
Certificate	NL0013285190	CRBN 23TL OPENB	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0010010807	CRBN 5.2TL OPENB	EUR	23,5000	23,5000	23,5000			23,5000					
Certificate	NL0011089388	CRBN 14.8TL OPENB	EUR	14,4500	14,4500	14,4500			14,4500					
Certificate	NL0011260484	CRBN 15.9TL OPENB	EUR	12,8100	12,8100	12,8100			12,8100					
Certificate	DE000CR9NMF4	CRBN 17.1TL OPENZ	EUR	11,2800	11,2800	11,2800			11,2800					
Certificate	NL0011795406	CRBN 18.1TL OPENB	EUR	10,8300	10,8300	10,8300			10,8300					
Certificate	NL0012033344	CRBN 20.2TL OPENB	EUR	8,9200	8,9200	8,9200			8,9200					
Certificate	NL0013281058	CRBN 20.4BL OPENB	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0012034920	CRBN 21.2TL OPENB	EUR	7,9800	7,9800	7,9800			7,9800					
Certificate	DE000CD63PV7	CRBN 21.2TL OPENZ	EUR	6,1000	6,1000	6,1000			6,1000					
Certificate	NL0012033971	CRBN 21.4BL OPENB	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	NL0013285182	CRBN 21.8TL OPENB	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0012037923	CRBN 22.3TL OPENB	EUR	7,0500	7,0500	7,0500			7,0500					
Certificate	NL0013281587	CRBN 23.8TL OPENB	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0013292915	CRBN 25.3TL OPENB	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000CJ3SJR7	CRBN 25.7TL OPENZ	EUR											
Certificate	NL0013282023	CRBN 28.4TS OPENB	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0012261176	CRBN 30.4TS OPENB	EUR	6,5700	6,5700	6,5700			6,5700					
Certificate	DE000CR4JU01	CRBN 12.97TL OPENZ	EUR	14,3100	14,3100	14,3100			14,3100					
Certificate	NL0011531991	CRBN 14.95BL OPENB	EUR	12,6200	12,6200	12,6200			12,6200					
Certificate	DE000CR6VGJ1	CRBN 16.03TL OPENZ	EUR	12,2900	12,2900	12,2900			12,2900					
Certificate	DE000CJ3PAD2	CRBN 16.69TL OPENZ	EUR	2,1150	2,1150	2,1150			2,1150					
Certificate	DE000CN6K602	CRBN 18.67TL OPENZ	EUR	9,8200	9,8200	9,8200			9,8200					
Certificate	DE000CN6KQ54	CRBN 19.71TL OPENZ	EUR	7,5800	7,5800	7,5800			7,5800					
Certificate	DE000CD646H9	CRBN 21.85TL OPENZ	EUR	6,8500	6,8500	6,8500			6,8500					
Certificate	NL0013284763	CRBN 21.87BL OPENB	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0012772974	CRBN 22.49BL OPENB	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	DE000CD63ZH5	CRBN 22.71TL OPENZ	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	NL0013281066	CRBN 23.49BL OPENB	EUR	0,8100	0,8300	0,8100	324,0000	1	0,8200	400				
Certificate	DE000CJ3ROR3	CRBN 24.21TL OPENZ	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	NL0013286594	CRBN 24.49BL OPENB	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000CJ3SK39	CRBN 25.37TL OPENZ	EUR	0,7150	0,7150	0,7150			0,7150					
Certificate	NL0013294473	CRBN 25.49BL OPENB	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	DE000CU1BTY7	CRBN 25.71TL OPENZ	EUR	0,3250	0,3250	0,3250			0,3250					
Certificate	NL0013365026	CRBN 26.49BL OPENB	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	NL0013014962	CRBN 27.65BS OPENB	EUR											
Certificate	DE000CE6CKY3	CRBN 29.39TS OPENZ	EUR	0,5100	0,5100	0,4650	510,0000	2	0,4650	1000				
Certificate	NL0012260822	CRBN 29.63BS OPENB	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	NL0013294630	CRBN 31.62BS OPENB	EUR	1,0100	1,0100	0,9600	3030,0000	1	0,9600	3000				
Certificate	DE000CE6DQ46	CRBN 32.87TS OPENZ	EUR	1,1550	1,1550	1,1550			1,1550					
Certificate	DE000CJ3QXX0	CREDI7.249TL OPENZ	EUR	0,8050	0,8050	0,8050			0,8050					
Certificate	DE000CN6JMX5	CREDI8.757TL OPENZ	EUR	0,5300	0,5350	0,5300	79,5000	1	0,5350	150				
Certificate	DE000CD62700	CREDI9.779TL OPENZ	EUR	0,3650	0,3650	0,3650			0,3650					
Certificate	XS0508554069	CS FDAA 0%22DEC20	EUR											
Certificate	XS1009882322	CSEET PI OPENK	EUR											
Certificate	XS1009881860	CSJET PI OPENK	EUR											
Certificate	XS1009881787	CSSET PI OPENK	EUR											
Certificate	XS1009882082	CSTET PI OPENK	EUR											
Certificate	XS1009881514	CSVET PI OPENK	EUR											
Certificate	NL0012862346	CZBNK 10.3TS OPENH	EUR	4,7400	4,8300	4,7400			4,8300					
Certificate	NL0011933536	CZBNK 4.19TL OPENH	EUR	2,9100	2,9100	2,8600			2,8600					
Certificate	NL0011895784	CZBNK 5.03TL OPENH	EUR	2,1400	2,1400	2,0900			2,0900					
Certificate	NL0013224215	CZBNK 5.75TL OPENH	EUR											
Certificate	NL0013227135	CZBNK 5.76TL OPENH	EUR	1,4800	1,4800	1,4300			1,4300					
Certificate	NL0013294465	CZBNK 6.08BL OPENB	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	NL0013239544	CZBNK 6.32TL OPENH	EUR	0,9700	0,9700	0,9200	460,0000	1	0,9200	500				
Certificate	NL0013242852	CZBNK 6.54TL OPENH	EUR	0,7600	0,7600	0,7200			0,7200					
Certificate	NL0013363054	CZBNK 6.58BL OPENB	EUR											
Certificate	NL0013242555	CZBNK 6.94TL OPENH	EUR											
Certificate	NL0011996053	CZBNK 7.04TL OPENH	EUR											
Certificate	NL0013363906	CZBNK 7.08BL OPENB	EUR											
Certificate	NL0013242845	CZBNK 7.14TS OPENH	EUR	1,2300	1,3100	1,2300			1,3100					
Certificate	NL0013233307	CZBNK 7.31TS OPENH	EUR											
Certificate	NL0013242837	CZBNK 7.34TS OPENH	EUR	1,4500	1,5400	1,4500			1,5400					
Certificate	NL0013188154	CZBNK 7.76TS OPENH	EUR	1,9200	2,0000	1,9200			2,0000					
Certificate	NL0013182264	CZBNK 8.34TS OPENH	EUR	2,5700	2,6500	2,5700			2,6500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013079304	CZBNK 8.94TS OPENH	EUR	3,2200	3,3100	3,2200			3,3100					
Certificate	NL0012906242	CZBNK 9.13TS OPENH	EUR	3,4400	3,5300	3,4400			3,5300					
Certificate	NL0012934590	CZBNK 9.65TS OPENH	EUR	4,0200	4,1100	4,0200			4,1100					
Certificate	NL0012909402	CZBNK 9.82TS OPENH	EUR	4,2000	4,2900	4,2000			4,2900					
Certificate	NL0012602676	CZBNK11.28TS OPENH	EUR	5,8200	5,9100	5,8200			5,9100					
Certificate	NL0012598437	CZBNK11.31TS OPENH	EUR	5,8600	5,9500	5,8600			5,9500					
Certificate	NL0012593420	CZBNK12.27TS OPENH	EUR	6,9300	7,0200	6,9300			7,0200					
Certificate	NL0012593917	CZBNK13.25TS OPENH	EUR	8,0200	8,1000	8,0200			8,1000					
Certificate	NL0012580724	CZBNK13.27TS OPENH	EUR	8,0400	8,1200	8,0400			8,1200					
Certificate	NL0012555676	CZBNK13.75TS OPENH	EUR	8,5700	8,6500	8,5700			8,6500					
Certificate	NL0012555668	CZBNK14.72TS OPENH	EUR	9,6500	9,7300	9,6500			9,7300					
Certificate	NL0012541981	CZBNK15.68TS OPENH	EUR	10,7100	10,8000	10,7100			10,8000					
Certificate	NL0012529325	CZBNK15.68TS OPENH	EUR	10,7100	10,8000	10,7100			10,8000					
Certificate	NL0013169980	CZBNK4.0718L OPENB	EUR	2,6350	2,6350	2,6350			2,6350					
Certificate	DE000CJ3Q1T8	CZBNK4.085TL OPENZ	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	NL0013165749	CZBNK4.5748L OPENB	EUR	2,1350	2,1350	2,1350			2,1350					
Certificate	DE000CN6JBE3	CZBNK4.889TL OPENZ	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013163041	CZBNK5.0778L OPENB	EUR	1,7000	1,7300	1,6350	8573,0000	3	1,6350	5000				
Certificate	DE000CJ3Q7K4	CZBNK5.262TL OPENZ	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013275837	CZBNK5.5788L OPENB	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	DE000CJ3RGQ7	CZBNK5.621TL OPENZ	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000CJ3RFB0	CZBNK6.017TL OPENZ	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000CJ3SMB5	CZBNK6.422TL OPENZ	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	DE000CJ3SUC6	CZBNK6.873TL OPENZ	EUR											
Certificate	DE000CV898H4	CZBNK7.463TL OPENZ	EUR											
Certificate	NL0013159643	CZBNK7.9398S OPENB	EUR	1,3650	1,3650	1,3650			1,3650					
Certificate	NL0013006257	CZBNK8.9288S OPENB	EUR	2,3550	2,3550	2,3550			2,3550					
Certificate	NL0012792709	CZBNK9.9148S OPENB	EUR	3,3350	3,3350	3,3350			3,3350					
Certificate	NL0011410337	DAIML 29TL OPENH	EUR	2,2500	2,3200	2,2500			2,3200					
Certificate	NL0013224892	DAIML 45TL OPENH	EUR											
Certificate	DE000CY501Y6	DAIML 80TS OPENC	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	DE000CY520D0	DAIML 80TS OPENC	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	NL0011410345	DAIML 24.8TL OPENH	EUR	2,6500	2,7100	2,6500			2,7100					
Certificate	NL0011410329	DAIML 33.3TL OPENH	EUR	1,8600	1,9200	1,8600			1,9200					
Certificate	NL0010144838	DAIML 35.2TL OPENA	EUR											
Certificate	NL0011049622	DAIML 37.5TL OPENH	EUR	1,4600	1,5300	1,4600			1,5300					
Certificate	NL0013192347	DAIML 43.2TL OPENH	EUR	0,9300	0,9900	0,9300			0,9900					
Certificate	NL0013229057	DAIML 47.1TL OPENH	EUR	0,5700	0,6300	0,5700			0,6300					
Certificate	NL0013180847	DAIML 53.8TS OPENH	EUR											
Certificate	NL0012905087	DAIML 57.7TS OPENH	EUR	1,2500	1,2500	1,2100			1,2100					
Certificate	NL0012919666	DAIML 59.7TS OPENH	EUR	1,4600	1,4600	1,4200			1,4200					
Certificate	NL0012917025	DAIML 61.7TS OPENH	EUR	1,6800	1,6800	1,6300			1,6300					
Certificate	NL0012909469	DAIML 63.6TS OPENH	EUR	1,8900	1,8900	1,8400			1,8400					
Certificate	NL0012864573	DAIML 65.6TS OPENH	EUR	2,1000	2,1000	2,0500			2,0500					
Certificate	NL0012567986	DAIML 67.5TS OPENH	EUR	2,3100	2,3100	2,2600			2,2600					
Certificate	NL0012565154	DAIML 71.4TS OPENH	EUR	2,7200	2,7200	2,6800			2,6800					
Certificate	NL0011241112	DAIML 71.6TS OPENH	EUR	2,7400	2,7400	2,7000			2,7000					
Certificate	NL0011229984	DAIML 75.1TS OPENH	EUR	3,1200	3,1200	3,0700			3,0700					
Certificate	NL0011049531	DAIML 78.7TS OPENH	EUR	3,5100	3,5100	3,4600			3,4600					
Certificate	NL0012555759	DAIML 90.7TS OPENH	EUR	4,7900	4,7900	4,7500			4,7500					
Certificate	DE000CJ3RFF2	DAIML28.25TL OPENZ	EUR	2,2050	2,2050	2,2050			2,2050					
Certificate	DE000CJ3NTH8	DAIML34.27TL OPENZ	EUR	1,6050	1,6050	1,6050			1,6050					
Certificate	DE000CJ3QW94	DAIML38.72TL OPENZ	EUR	1,1550	1,1550	1,1550			1,1550					
Certificate	NL0013165756	DAIML41.978L OPENB	EUR	8,7200	8,7400	8,7200	2180,0000	1	8,7400	250				
Certificate	DE000CN6JNE3	DAIML42.26TL OPENZ	EUR	0,7500	0,8050	0,7500	675,0000	1	0,8050	900				
Certificate	NL0013286214	DAIML44.148L OPENB	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000CJ3RR41	DAIML45.74TL OPENZ	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	NL0013277841	DAIML45.868L OPENB	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	NL0013281074	DAIML47.248L OPENB	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013295660	DAIML48.668L OPENB	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	DE000CJ3SQE0	DAIML49.23TL OPENZ	EUR											
Certificate	NL0013296684	DAIML50.138L OPENB	EUR											
Certificate	NL0013363914	DAIML51.638L OPENB	EUR											
Certificate	NL0013286313	DAIML55.778S OPENB	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	DE000CV8B086	DAIML58.61TS OPENZ	EUR	0,8650	0,8650	0,8650			0,8650					
Certificate	NL0012973770	DAIML59.998S OPENB	EUR	10,4600	10,4600	10,4600			10,4600					
Certificate	NL0013286321	DAIML64.738S OPENB	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	DE000CV87TV0	DAIML68.56TS OPENZ	EUR	1,8550	1,8550	1,8550			1,8550					
Certificate	NL0011436738	DANON 52TL OPENB	EUR	1,9550	1,9550	1,9550			1,9550					
Certificate	NL0009337278	DANON 32.1TL OPENB	EUR	3,8050	3,8050	3,8050			3,8050					
Certificate	NL0009703743	DANON 36.9TL OPENB	EUR	3,3650	3,3650	3,3650			3,3650					
Certificate	NL0010921987	DANON 49.4TL OPENB	EUR	2,2050	2,2050	2,2050			2,2050					



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	NL0011442702	DANON 54.7TL OPENB	EUR	1,7050	1,7050	1,7050			1,7050					
Certificate	NL0012112312	DANON 57.3TL OPENB	EUR	1,4900	1,4950	1,4650	2236,4900	1	1,4650	1501				
Certificate	NL0013278559	DANON 59.9TL OPENB	EUR	1,2250	1,2250	1,2250			1,2250					
Certificate	NL0013290539	DANON 62.4TL OPENB	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	NL0013296304	DANON 64.9TL OPENB	EUR	0,7800	0,7850	0,7550	390,0000	1	0,7550	500				
Certificate	NL0012264196	DANON 69.7TS OPENB	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	NL0012274450	DANON 74.5TS OPENB	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	NL0012531057	DANON102.8TS OPENH	EUR	4,2800	4,3500	4,2800			4,3500					
Certificate	NL0012330211	DANON103.6TS OPENH	EUR	4,3700	4,4400	4,3700			4,4400					
Certificate	NL0012516108	DANON103.7TS OPENH	EUR	4,3800	4,4500	4,3800			4,4500					
Certificate	NL0012524540	DANON103.7TS OPENH	EUR	4,3800	4,4500	4,3800			4,4500					
Certificate	NL0012538672	DANON103.8TS OPENH	EUR	4,3900	4,4600	4,3900			4,4600					
Certificate	NL0011417910	DANON33.15TL OPENH	EUR	3,7500	3,7500	3,7400			3,7400					
Certificate	NL0012056329	DANON38.64TL OPENH	EUR	3,2400	3,2400	3,2300			3,2300					
Certificate	DE000CR9RQF6	DANON45.63TL OPENZ	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	NL0011417894	DANON45.81TL OPENH	EUR	2,5700	2,5700	2,5600			2,5600					
Certificate	NL0011417886	DANON50.03TL OPENH	EUR	2,1800	2,1800	2,1700			2,1700					
Certificate	DE000CR6VDG4	DANON51.59TL OPENZ	EUR	1,6450	1,6450	1,6450			1,6450					
Certificate	NL0011417878	DANON54.25TL OPENH	EUR	1,7800	1,7800	1,7700			1,7700					
Certificate	DE000CN6BKB3	DANON57.52TL OPENZ	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0012178859	DANON58.16TL OPENH	EUR	1,4200	1,4200	1,4100			1,4100					
Certificate	NL0012210090	DANON69.24TS OPENH	EUR	0,6600	0,7300	0,6600			0,7300					
Certificate	NL0011417829	DANON72.78TS OPENH	EUR	1,0400	1,1100	1,0400			1,1100					
Certificate	NL0011933551	DANON72.92TS OPENH	EUR	1,0600	1,1300	1,0600			1,1300					
Certificate	NL0011972724	DANON72.95TS OPENH	EUR	1,0600	1,1300	1,0600			1,1300					
Certificate	NL0011932561	DANON73.04TS OPENH	EUR	1,0700	1,1400	1,0700			1,1400					
Certificate	NL0012864581	DANON77.08TS OPENH	EUR	1,5100	1,5800	1,5100			1,5800					
Certificate	NL0011417811	DANON83.85TS OPENH	EUR	2,2400	2,3100	2,2400			2,3100					
Certificate	NL0012898381	DANSK 178TS OPENH	EUR	9,6000	9,6500	9,6000			9,6500					
Certificate	NL0012437867	DANSK 251.TS OPENH	EUR	20,4800	20,5300	20,4800			20,5300					
Certificate	NL0012509070	DANSK 251.TS OPENH	EUR	20,4700	20,5200	20,4700			20,5200					
Certificate	NL0013241623	DANSK125.4TL OPENH	EUR											
Certificate	NL0013180854	DANSK144.1TS OPENH	EUR	4,5600	4,6100	4,5600			4,6100					
Certificate	NL0012907869	DANSK153.5TS OPENH	EUR	5,9600	6,0100	5,9600			6,0100					
Certificate	NL0012905103	DANSK173.3TS OPENH	EUR	8,8900	8,9500	8,8900			8,9500					
Certificate	NL0012897870	DANSK187.9TS OPENH	EUR	11,0700	11,1200	11,0700			11,1200					
Certificate	NL0012894224	DANSK192.8TS OPENH	EUR	11,8000	11,8500	11,8000			11,8500					
Certificate	NL0012923650	DANSK201.4TS OPENH	EUR	13,0900	13,1400	13,0900			13,1400					
Certificate	NL0012917033	DANSK211.1TS OPENH	EUR	14,5300	14,5800	14,5300			14,5800					
Certificate	NL0012611032	DANSK220.4TS OPENH	EUR	15,9100	15,9600	15,9100			15,9600					
Certificate	NL0012600381	DANSK225.1TS OPENH	EUR	16,6100	16,6600	16,6100			16,6600					
Certificate	NL0012598460	DANSK229.9TS OPENH	EUR	17,3400	17,3900	17,3400			17,3900					
Certificate	NL0012595748	DANSK234.7TS OPENH	EUR	18,0500	18,1000	18,0500			18,1000					
Certificate	NL0012199210	DANSK241.6TS OPENH	EUR	19,0600	19,1200	19,0600			19,1200					
Certificate	NL0012595136	DANSK245.3TS OPENH	EUR	19,6200	19,6700	19,6200			19,6700					
Certificate	NL0011993746	DANSK249.5TS OPENH	EUR											
Certificate	NL0012582167	DANSK250.5TS OPENH	EUR	20,4000	20,4500	20,4000			20,4500					
Certificate	NL0011991625	DANSK250.9TS OPENH	EUR											
Certificate	NL0011989330	DANSK251.1TS OPENH	EUR											
Certificate	NL0012583512	DANSK260.4TS OPENH	EUR	21,8600	21,9100	21,8600			21,9100					
Certificate	NL0012093736	DANSK268.8TS OPENH	EUR	23,1200	23,1700	23,1200			23,1700					
Certificate	NL0012057475	DANSK269.1TS OPENH	EUR	23,1700	23,2200	23,1700			23,2200					
Certificate	NL0012242101	DANSK270.8TS OPENH	EUR	23,4200	23,4700	23,4200			23,4700					
Certificate	NL0012595557	DANSK293.3TS OPENH	EUR	26,7800	26,8200	26,7800			26,8200					
Certificate	NL0012202840	DANSK297.2TS OPENH	EUR	27,3500	27,4000	27,3500			27,4000					
Certificate	NL0012240055	DANSK299.4TS OPENH	EUR	27,6800	27,7300	27,6800			27,7300					
Certificate	DE0005437412	DAX PI OPENN	EUR	114,3600	114,3600	114,3600			114,3600					
Certificate	NL0009067867	DAX 4760TL OPENB	EUR	68,4100	68,4100	68,4100			68,4100					
Certificate	NL0009069988	DAX 5200TL OPENB	EUR	64,1100	64,1100	64,1100			64,1100					
Certificate	NL0009071182	DAX 5500TL OPENB	EUR	61,2200	61,2200	61,2200			61,2200					
Certificate	NL0011596952	DAX 6319TRLOPENH	EUR											
Certificate	NL000998269	DAX 6470TL OPENB	EUR	51,7700	51,7700	51,7700			51,7700					
Certificate	NL0010001608	DAX 6690TL OPENB	EUR	49,6800	49,6800	49,6800			49,6800					
Certificate	NL0010149712	DAX 6980TL OPENA	EUR											
Certificate	DE000CX00567	DAX 7000TL OPENC	EUR	39,5600	39,5600	39,5600			39,5600					
Certificate	DE000CX004L9	DAX 7200TL OPENC	EUR	36,7000	36,7000	36,7000			36,7000					
Certificate	NL0010129896	DAX 7350TL OPENB	EUR	43,2200	43,2200	43,2200			43,2200					
Certificate	DE000CJ3Q8R7	DAX 7579TL OPENZ	EUR	38,8900	38,8900	38,8900			38,8900					
Certificate	NL0010131025	DAX 7580TL OPENB	EUR	40,9900	40,9900	40,9900			40,9900					
Certificate	DE000CX004N5	DAX 7600TL OPENC	EUR	32,3700	32,3700	32,3700			32,3700					
Certificate	NL0010134102	DAX 7800TL OPENB	EUR	38,8700	38,8700	38,8700			38,8700					
Certificate	DE000CX0JXK0	DAX 7800TL OPENC	EUR	30,1100	30,1100	30,1100			30,1100					



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	DE000CN6JFQ3	DAX 7841TL OPENZ	EUR	37,5850	37,5850	37,5850			37,5850					
Certificate	NL0010251930	DAX 7900TL OPENB	EUR	37,8500	37,8500	37,8500			37,8500					
Certificate	DE000CJ3PNK0	DAX 7984TL OPENZ	EUR	34,8400	34,8400	34,8400			34,8400					
Certificate	DE000CX0J528	DAX 8000TL OPENC	EUR	28,7200	28,7200	28,7200			28,7200					
Certificate	NL0011719158	DAX 8000TL OPENH	EUR	35,7800	35,7800	35,7800			35,7800					
Certificate	NL0011043526	DAX 8060TL OPENH	EUR	35,1900	35,1900	35,1900			35,1900					
Certificate	DE000CN6H574	DAX 8101TL OPENZ	EUR											
Certificate	NL0010250833	DAX 8105BL OPENB	EUR	33,8800	33,8800	33,8800			33,8800					
Certificate	NL0010253233	DAX 8230TL OPENB	EUR	34,6300	34,6300	34,6300			34,6300					
Certificate	NL0011043518	DAX 8270TL OPENH	EUR	33,1200	33,1200	33,1200			33,1200					
Certificate	DE000CX004R6	DAX 8300TL OPENC	EUR	24,7900	24,7900	24,7900			24,7900					
Certificate	NL0011719125	DAX 8310TL OPENH	EUR	32,7200	32,7200	32,7200			32,7200					
Certificate	NL0010379103	DAX 8350TL OPENB	EUR	33,5200	33,5200	33,5200			33,5200					
Certificate	DE000CN6H566	DAX 8361TL OPENZ	EUR											
Certificate	DE000CN6JCR8	DAX 8388TL OPENZ	EUR	30,8150	30,8150	30,8150			30,8150					
Certificate	DE000CX0JDK2	DAX 8400TL OPENC	EUR	23,5100	23,5100	23,5100			23,5100					
Certificate	DE000CX008M8	DAX 8500TL OPENC	EUR	22,6400	22,6400	22,6400			22,6400					
Certificate	NL0013225857	DAX 8544TRLOPENH	EUR	29,2000	29,2000	29,2000			29,2000					
Certificate	DE000CJ3Q941	DAX 8597TL OPENZ	EUR	28,7200	28,7200	28,7200			28,7200					
Certificate	DE000CJ3R6T6	DAX 8600TL 0619Z	EUR	28,9900	28,9900	28,9900			28,9900					
Certificate	DE000CN6H558	DAX 8621TL OPENZ	EUR											
Certificate	NL0011719075	DAX 8630TL OPENH	EUR	29,5800	29,5800	29,5800			29,5800					
Certificate	NL0013222094	DAX 8652TRLOPENH	EUR	28,1200	28,1200	28,1200			28,1200					
Certificate	NL0010442737	DAX 8680TL OPENB	EUR	30,3300	30,3300	30,3300			30,3300					
Certificate	DE000CX008N6	DAX 8700TL OPENC	EUR	20,4700	20,4700	20,4700			20,4700					
Certificate	NL0011601612	DAX 8780TRLOPENH	EUR	26,8500	26,8500	26,8500			26,8500					
Certificate	DE000CN6JCQ0	DAX 8802TL OPENZ	EUR	26,6750	26,6750	26,6750			26,6750					
Certificate	NL0010378899	DAX 8878BL OPENB	EUR	26,1400	26,1400	26,1400			26,1400					
Certificate	DE000CN6HLW3	DAX 8881TL OPENZ	EUR	27,3250	27,3250	27,3250			27,3250					
Certificate	NL0010443032	DAX 8890TL OPENB	EUR	28,2400	28,2400	28,2400			28,2400					
Certificate	DE000CJ3P547	DAX 8900TL 0319Z	EUR	25,7300	25,7300	25,7300			25,7300					
Certificate	NL0013190200	DAX 8974TRLOPENH	EUR	24,9000	24,9000	24,9000			24,9000					
Certificate	DE000CJ3R756	DAX 9000TL 0619Z	EUR	24,9900	24,9900	24,9900			24,9900					
Certificate	DE000CN6JCP2	DAX 9010TL OPENZ	EUR	24,6000	24,6000	24,6000			24,6000					
Certificate	NL0010515557	DAX 9020TL OPENB	EUR	27,0100	27,0100	27,0100			27,0100					
Certificate	NL0011719034	DAX 9040TL OPENH	EUR	25,5200	25,5200	25,5200			25,5200					
Certificate	NL0010891628	DAX 9100TL OPENB	EUR	26,3000	26,3000	26,2350	920,5000	1	26,2350		35			
Certificate	DE000CX008R5	DAX 9100TL OPENC	EUR	16,1500	16,1500	16,1500			16,1500					
Certificate	DE000CN6ELV2	DAX 9141TL OPENZ	EUR											
Certificate	DE000CP23RT5	DAX 9200TL OPENC	EUR	22,9500	22,9500	22,9500			22,9500					
Certificate	NL0011719000	DAX 9200TL OPENH	EUR	24,0000	24,0000	24,0000			24,0000					
Certificate	NL0013086853	DAX 9200TRLOPENH	EUR	22,6400	22,6400	22,6400			22,6400					
Certificate	DE000CN6JCN7	DAX 9217TL OPENZ	EUR	22,5400	22,5400	22,5400			22,5400					
Certificate	NL0010442182	DAX 9229BL OPENB	EUR	22,6400	22,6400	22,6400			22,6400					
Certificate	DE000VN99Y77	DAX 9280TL OPENV	EUR	23,2700	23,3650	23,0900	4636,0000	2	23,3650		200			
Certificate	DE000CJ3P554	DAX 9300TL 0319Z	EUR	21,7300	21,7300	21,7300			21,7300					
Certificate	DE000VN99XX0	DAX 9300TL 0619V	EUR	21,9750	21,9750	21,9750			21,9750					
Certificate	NL0011649215	DAX 9300TL OPENB	EUR	24,2350	24,2350	24,2350			24,2350					
Certificate	DE000CX0KUHO	DAX 9300TL OPENC	EUR	14,8600	14,8600	14,8600			14,8600					
Certificate	NL0013086846	DAX 9301TRLOPENH	EUR	21,6300	21,6300	21,6300			21,6300					
Certificate	DE000CR9SDN6	DAX 9321TL OPENZ	EUR	21,4900	21,4900	21,4900			21,4900					
Certificate	DE000VN99ZH8	DAX 9327TL OPENV	EUR	21,1350	21,1350	21,1350			21,1350					
Certificate	DE000VN99ZA3	DAX 9330TL OPENV	EUR	22,8750	22,8750	22,8750			22,8750					
Certificate	NL0011718986	DAX 9340TL OPENH	EUR	22,5700	22,5700	22,5700			22,5700					
Certificate	NL0010442661	DAX 9345BL OPENB	EUR	21,4800	21,4800	21,4800			21,4800					
Certificate	DE000VN99ZK2	DAX 9377TL OPENV	EUR	20,6350	20,6350	20,6350			20,6350					
Certificate	DE000VN99ZD7	DAX 9380TL OPENV	EUR	22,3850	22,3850	22,3850			22,3850					
Certificate	DE000VN99XY8	DAX 9400TL 0619V	EUR	20,9750	20,9750	20,9750			20,9750					
Certificate	DE000CJ3SBQ6	DAX 9400TL 0619Z	EUR	20,9900	20,9900	20,9900			20,9900					
Certificate	DE000CX0KW03	DAX 9400TL OPENC	EUR	13,8300	13,8300	13,8300			13,8300					
Certificate	DE000CN6ELU4	DAX 9401TL OPENZ	EUR											
Certificate	NL0013086838	DAX 9402TRLOPENH	EUR	20,6300	20,6300	20,6300			20,6300					
Certificate	NL0011649223	DAX 9410TL OPENB	EUR	23,2150	23,2150	23,2150			23,2150					
Certificate	DE000VN99ZE5	DAX 9430TL OPENV	EUR	21,8850	21,8850	21,8850			21,8850					
Certificate	DE000CJ3Q958	DAX 9432TL OPENZ	EUR	20,3900	20,3900	20,3900			20,3900					
Certificate	DE000VN92NY8	DAX 9470TL OPENV	EUR	21,4350	21,4350	21,4350			21,4350					
Certificate	DE000VN92NZ5	DAX 9471TL OPENV	EUR	19,6350	19,6350	19,6350			19,6350					
Certificate	LU1910398079	DAX 9500TCIOPENS	EUR	19,5000	19,5000	19,5000			19,5000					
Certificate	DE000CJ3RE95	DAX 9500TL 0319Z	EUR	19,7300	19,7300	19,7300			19,7300					
Certificate	DE000VN99X11	DAX 9500TL 0619V	EUR	19,9750	19,9750	19,9750			19,9750					
Certificate	DE000CX0KW11	DAX 9500TL OPENC	EUR	12,7500	12,7500	12,7500			12,7500					
Certificate	NL0013086820	DAX 9503TRLOPENH	EUR	19,6200	19,6200	19,6200			19,6200					



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	DE000VN92N17	DAX 9520TL OPENV	EUR	20,9450	20,9450	20,9450			20,9450					
Certificate	DE000VN92N41	DAX 9521TL OPENV	EUR	19,1350	19,1350	19,1350			19,1350					
Certificate	NL0013225600	DAX 9529TRLOPENH	EUR	19,3700	19,3700	19,3700			19,3700					
Certificate	DE000CN6J81	DAX 9537TL OPENZ	EUR	19,3400	19,3400	19,3400			19,3400					
Certificate	NL0013225709	DAX 9540TL OPENH	EUR	20,6800	20,6800	20,6800			20,6800					
Certificate	NL0013225840	DAX 9548TRLOPENH	EUR	19,1700	19,1700	19,1700			19,1700					
Certificate	NL0011650320	DAX 9560TL OPENB	EUR	21,6950	21,6950	21,6950			21,6950					
Certificate	DE000VN9HGP8	DAX 9570TL OPENV	EUR	20,4150	20,4150	20,4150			20,4150					
Certificate	DE000VN9HGU8	DAX 9571TL OPENV	EUR	18,5950	18,5950	18,5950			18,5950					
Certificate	NL0013222086	DAX 9577TRLOPENH	EUR	18,8800	18,8800	18,8800			18,8800					
Certificate	NL0013220478	DAX 9580TL OPENH	EUR	20,2400	20,2400	20,2400			20,2400					
Certificate	DE000CN6J73	DAX 9589TL OPENZ	EUR	18,8200	18,8200	18,8200			18,8200					
Certificate	NL0013222078	DAX 9597TRLOPENH	EUR	18,6800	18,6800	18,6800			18,6800					
Certificate	LU1910398236	DAX 9600TCIOPENS	EUR	18,5000	18,5000	18,5000			18,5000					
Certificate	DE000VN99X29	DAX 9600TL 0619V	EUR	18,9750	18,9750	18,9750			18,9750					
Certificate	DE000CX0KW29	DAX 9600TL OPENC	EUR	11,6800	11,6800	11,6800			11,6800					
Certificate	DE000CP23U81	DAX 9600TL OPENC	EUR	18,1400	18,1400	18,1400			18,1400					
Certificate	DE000CP236W4	DAX 9600TL OPENC	EUR	18,8600	18,8600	18,8600			18,8600					
Certificate	NL0013222060	DAX 9618TRLOPENH	EUR	18,4800	18,4800	18,4800			18,4800					
Certificate	NL0013081474	DAX 9620TL OPENH	EUR	19,8400	19,8400	19,8400			19,8400					
Certificate	DE000VN9HGS2	DAX 9620TL OPENV	EUR	19,9150	19,9150	19,9150			19,9150					
Certificate	NL0013222052	DAX 9638TRLOPENH	EUR	18,2800	18,2800	18,2800			18,2800					
Certificate	NL0013082290	DAX 9660TRLOPENH	EUR	18,0600	18,0600	18,0600			18,0600					
Certificate	DE000CR4GZ95	DAX 9661TL OPENZ	EUR	19,5750	19,5750	19,5750			19,5750					
Certificate	DE000VN9HDQ3	DAX 9669TL OPENV	EUR	17,5950	17,5950	17,5950			17,5950					
Certificate	NL0013220460	DAX 9680TL OPENH	EUR	19,2500	19,2500	19,2500			19,2500					
Certificate	DE000CN6J65	DAX 9694TL OPENZ	EUR	17,7800	17,7800	17,7800			17,7800					
Certificate	NL0013222045	DAX 9698TRLOPENH	EUR	17,6800	17,6800	17,6800			17,6800					
Certificate	LU1910398400	DAX 9700TCIOPENS	EUR	17,4900	17,4900	17,4900			17,4900					
Certificate	DE000VN99XL5	DAX 9700TL 0319V	EUR	17,7550	17,7550	17,7550			17,7550					
Certificate	DE000CJ3P380	DAX 9700TL 0319Z	EUR	17,7300	17,7300	17,7300			17,7300					
Certificate	DE000VN99X45	DAX 9700TL 0619V	EUR	17,9650	17,9650	17,9650			17,9650					
Certificate	NL0011900220	DAX 9700TL OPENB	EUR	20,3850	20,3850	20,3850			20,3850					
Certificate	DE000VN9HDM2	DAX 9710TL OPENV	EUR	19,0250	19,0250	19,0250			19,0250					
Certificate	NL0013222037	DAX 9718TRLOPENH	EUR	17,4800	17,4800	17,4800			17,4800					
Certificate	DE000VN9HDS9	DAX 9719TL OPENV	EUR	17,0950	17,0950	17,0950			17,0950					
Certificate	NL0013192206	DAX 9750TL OPENH	EUR	18,6000	18,6000	18,6000			18,6000					
Certificate	NL0013086812	DAX 9756TRLOPENH	EUR	17,1100	17,1100	17,1100			17,1100					
Certificate	DE000VN9HDM0	DAX 9760TL OPENV	EUR	18,5350	18,5350	18,5350			18,5350					
Certificate	NL0013192198	DAX 9770TL OPENH	EUR	18,4000	18,4000	18,4000			18,4000					
Certificate	NL0013191927	DAX 9796TRLOPENH	EUR	16,7000	16,7000	16,7000			16,7000					
Certificate	LU1910398665	DAX 9800TCIOPENS	EUR	16,4900	16,4900	16,4900			16,4900					
Certificate	DE000VN9HF68	DAX 9800TL 0319V	EUR	16,7550	16,7550	16,7550			16,7550					
Certificate	DE000VN99X60	DAX 9800TL 0619V	EUR	16,9650	16,9650	16,9650			16,9650					
Certificate	DE000CJ3R6U4	DAX 9800TL 0619Z	EUR	16,9800	16,9800	16,9800			16,9800					
Certificate	DE000CP23VW1	DAX 9800TL OPENC	EUR	17,0600	17,0600	17,0600			17,0600					
Certificate	NL0013192180	DAX 9810TL OPENH	EUR	18,0000	18,0000	18,0000			18,0000					
Certificate	DE000VN9HBB9	DAX 9810TL OPENV	EUR	18,0350	18,0350	18,0350			18,0350					
Certificate	DE000CN6JCK3	DAX 9816TL OPENZ	EUR	16,5600	16,5600	16,5600			16,5600					
Certificate	NL0013191919	DAX 9817TRLOPENH	EUR	16,5000	16,5000	16,5000			16,5000					
Certificate	DE000VN9HBF0	DAX 9818TL OPENV	EUR	16,0850	16,0850	16,0850			16,0850					
Certificate	NL0013192172	DAX 9830TL OPENH	EUR	17,8100	17,8100	17,8100			17,8100					
Certificate	NL0011718473	DAX 9835TRLOPENH	EUR	16,3100	16,3100	16,3100			16,3100					
Certificate	NL0011891890	DAX 9850TL OPENH	EUR	17,6000	17,6000	17,6000			17,6000					
Certificate	DE000VN9HBD5	DAX 9860TL OPENV	EUR	17,5350	17,5350	17,5350			17,5350					
Certificate	NL0013218456	DAX 9862TRLOPENH	EUR	16,0500	16,0500	16,0500			16,0500					
Certificate	DE000CN6JSC6	DAX 9866TL OPENZ	EUR	16,0600	16,0600	16,0600			16,0600					
Certificate	DE000VN9HBK0	DAX 9868TL OPENV	EUR	15,5850	15,5850	15,5850			15,5850					
Certificate	NL0011896410	DAX 9880TL OPENH	EUR	17,3200	17,3200	17,3200			17,3200					
Certificate	NL0011718465	DAX 9890TRLOPENH	EUR	15,7700	15,7700	15,7700			15,7700					
Certificate	NL0013275654	DAX 9898BL OPENB	EUR	15,9850	15,9850	15,9850			15,9850					
Certificate	LU1910398822	DAX 9900TCIOPENS	EUR	15,4900	15,4900	15,4900			15,4900					
Certificate	DE000VN9HFF84	DAX 9900TL 0319V	EUR	15,7550	15,7550	15,7550			15,7550					
Certificate	DE000CJ3QWP8	DAX 9900TL 0319Z	EUR	15,7300	15,7300	15,7300			15,7300					
Certificate	DE000VN99X86	DAX 9900TL 0619V	EUR	15,9650	15,9650	15,9650			15,9650					
Certificate	DE000CJ3RC71	DAX 9918TL OPENZ	EUR	15,5400	15,5400	15,5400			15,5400					
Certificate	NL0013191018	DAX 9918TRLOPENH	EUR	15,4900	15,4900	15,4900			15,4900					
Certificate	DE000CN6JVP2	DAX 9921TL OPENZ	EUR											
Certificate	NL0013226301	DAX 9940TL OPENH	EUR	16,7300	16,7300	16,7300			16,7300					
Certificate	NL0013190192	DAX 9940TRLOPENH	EUR	15,2700	15,2700	15,2700			15,2700					
Certificate	DE000VN9G874	DAX 9950TL OPENV	EUR	16,6450	16,6450	16,6450			16,6450					
Certificate	NL0013086804	DAX 9957TRLOPENH	EUR	15,0900	15,0900	15,0900			15,0900					



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	DE000VNG6890	DAX 9966TL OPENV	EUR	14,5950	14,5950	14,5950			14,5950					
Certificate	DE000CJ3RC89	DAX 9968TL OPENZ	EUR	15,0400	15,0400	15,0400			15,0400					
Certificate	NL0013190515	DAX 9970TL OPENH	EUR	16,4100	16,4100	16,4100			16,4100					
Certificate	NL0013193923	DAX 9995TRLOPENH	EUR	14,7200	14,7200	14,7200			14,7200					
Certificate	NL0013275662	DAX 9998BL OPENB	EUR	14,9850	14,9850	14,9850			14,9850					
Certificate	DE000CJ3R623	DAX 10000SWT0519Z	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	DE000CJ3R600	DAX 10000SWT0519Z	EUR	8,3600	8,3600	8,3600			8,3600					
Certificate	DE000CJ3SPD4	DAX 10000SWT0619Z	EUR	6,7300	6,7300	6,7300			6,7300					
Certificate	DE000CJ3SPC6	DAX 10000SWT0619Z	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	LU1910399127	DAX 10000TCIOPENS	EUR	14,4900	14,4900	14,4900			14,4900					
Certificate	LU1876973444	DAX 10000TCIOPENS	EUR	13,9900	13,9900	13,9900			13,9900					
Certificate	DE000CP06MT1	DAX 10000TL 0319C	EUR	14,6700	14,6700	14,6700			14,6700					
Certificate	DE000VA8F4Z6	DAX 10000TL 0319V	EUR	14,6200	14,7550	14,2500	2887,0000	2	14,7550	200				
Certificate	DE000VN99XP6	DAX 10000TL 0619V	EUR	14,9650	14,9650	14,9650			14,9650					
Certificate	DE000CJ3SFA1	DAX 10000TL 0619Z	EUR	14,9800	14,9800	14,9800			14,9800					
Certificate	DE000CQ5AA59	DAX 10000TL OPENC	EUR	12,9500	12,9500	12,9500			12,9500					
Certificate	DE000CP236X2	DAX 10000TL OPENC	EUR	14,8700	14,8700	14,8700			14,8700					
Certificate	NL0013086796	DAX 10008TRLOPENH	EUR	14,5900	14,5900	14,5900			14,5900					
Certificate	NL0013226293	DAX 10020TL OPENH	EUR	15,9400	15,9400	15,9400			15,9400					
Certificate	DE000VA8F469	DAX 10020TL OPENV	EUR	15,7850	15,7850	15,7850			15,7850					
Certificate	DE000CN6JSR4	DAX 10020TL OPENZ	EUR	14,5250	14,5250	14,5250			14,5250					
Certificate	NL0013190184	DAX 10041TRLOPENH	EUR	14,2600	14,2600	14,2600			14,2600					
Certificate	DE000VA8F2C9	DAX 10047TL OPENV	EUR	13,5950	13,5950	13,5950			13,5950					
Certificate	NL0013190507	DAX 10050TL OPENH	EUR	15,6100	15,6100	15,6100			15,6100					
Certificate	NL0013008121	DAX 10051BL OPENB	EUR	13,9600	14,4550	13,9550	2824,0000	2	14,4550	200				
Certificate	NL0011907050	DAX 10060TL OPENB	EUR	16,9050	16,9050	16,9050			16,9050					
Certificate	NL0013082282	DAX 10064TRLOPENH	EUR	14,0300	14,0300	14,0300			14,0300					
Certificate	DE000CJ3Q966	DAX 10066TL OPENZ	EUR	14,0600	14,0600	14,0600			14,0600					
Certificate	DE000VA8F154	DAX 10070TL OPENV	EUR	15,2850	15,2850	15,2850			15,2850					
Certificate	NL0011926514	DAX 10080TL OPENH	EUR	15,2700	15,2700	15,2700			15,2700					
Certificate	LU1896497119	DAX 10100TCIOPENS	EUR	13,3200	13,3200	13,3200			13,3200					
Certificate	LU1876973527	DAX 10100TCIOPENS	EUR	12,9900	12,9900	12,9900			12,9900					
Certificate	DE000VA8F1W9	DAX 10100TL 0319V	EUR	13,7550	13,7550	13,7550			13,7550					
Certificate	DE000CJ3P562	DAX 10100TL 0319Z	EUR	13,7300	13,7300	13,7300			13,7300					
Certificate	DE000VN99XQ4	DAX 10100TL 0619V	EUR	13,9650	13,9650	13,9650			13,9650					
Certificate	NL0013183221	DAX 10103TRLOPENH	EUR	13,6400	13,6400	13,6400			13,6400					
Certificate	NL0013169832	DAX 10108BL OPENB	EUR	13,8850	13,8850	13,8850			13,8850					
Certificate	NL0013220452	DAX 10120TL OPENH	EUR	14,9000	14,9000	14,9000			14,9000					
Certificate	DE000VA8FYJ5	DAX 10120TL OPENV	EUR	14,7850	14,7850	14,7850			14,7850					
Certificate	DE000CN6J232	DAX 10122TL OPENZ	EUR	13,5100	13,5100	13,5100			13,5100					
Certificate	NL0013183213	DAX 10124TRLOPENH	EUR	13,4400	13,4400	13,4400			13,4400					
Certificate	DE000VA8FYM9	DAX 10143TL OPENV	EUR	12,6350	12,6350	12,6350			12,6350					
Certificate	NL0013165558	DAX 10159BL OPENB	EUR	13,3750	13,3750	13,3750			13,3750					
Certificate	NL0013276074	DAX 10160TL OPENB	EUR	13,9550	13,9550	13,9550			13,9550					
Certificate	NL0013083488	DAX 10164TRLOPENH	EUR	13,0300	13,0300	13,0300			13,0300					
Certificate	DE000CJ3QYD0	DAX 10167TL OPENZ	EUR	13,0600	13,0600	13,0600			13,0600					
Certificate	NL0013126303	DAX 10170TL OPENH	EUR	14,4600	14,4600	14,4600			14,4600					
Certificate	DE000VA8FWN1	DAX 10180TL OPENV	EUR	14,1850	14,1850	14,1850			14,1850					
Certificate	NL0013183205	DAX 10184TRLOPENH	EUR	12,8300	12,8300	12,8300			12,8300					
Certificate	DE000VA8FWQ4	DAX 10194TL OPENV	EUR	12,1150	12,1150	12,1150			12,1150					
Certificate	LU1876973790	DAX 10200TCIOPENS	EUR	11,9900	11,9900	11,9900			11,9900					
Certificate	LU1896497200	DAX 10200TCIOPENS	EUR	12,3200	12,3200	12,3200			12,3200					
Certificate	DE000VA8FVTO	DAX 10200TL 0319V	EUR	12,7550	12,7550	12,7550			12,7550					
Certificate	DE000VN99XS0	DAX 10200TL 0619V	EUR	12,9550	12,9550	12,9550			12,9550					
Certificate	DE000CJ3R7T4	DAX 10200TL 0619Z	EUR	12,9800	12,9800	12,9800			12,9800					
Certificate	DE000CP24AY9	DAX 10200TL OPENC	EUR	12,2500	12,2500	12,2500			12,2500					
Certificate	DE000CJ3R857	DAX 10201TL OPENZ	EUR	14,3100	14,3100	14,3100			14,3100					
Certificate	NL0013165566	DAX 10210BL OPENB	EUR	12,8650	12,8650	12,8650			12,8650					
Certificate	NL0012610976	DAX 10219TRLOPENH	EUR	12,4900	12,4900	12,4900			12,4900					
Certificate	DE000CN6J257	DAX 10225TL OPENZ	EUR	12,5400	12,5400	12,4850	627,0000	1	12,4850	50				
Certificate	NL0011927496	DAX 10240TL OPENH	EUR	13,7300	13,7300	13,7300			13,7300					
Certificate	DE000VA71V44	DAX 10240TL OPENV	EUR	11,6050	11,6050	11,6050			11,6050					
Certificate	DE000VA71VZ5	DAX 10240TL OPENV	EUR	13,5550	13,5550	13,5550			13,5550					
Certificate	NL0013125891	DAX 10244TRLOPENH	EUR	12,2400	12,2400	12,2400			12,2400					
Certificate	NL0013125107	DAX 10247TRLOPENH	EUR	12,2000	12,2000	12,2000			12,2000					
Certificate	NL0013276082	DAX 10260TL OPENB	EUR	12,9650	12,9650	12,9650			12,9650					
Certificate	NL0013224868	DAX 10260TL OPENH	EUR	13,5500	13,5500	13,5500			13,5500					
Certificate	NL0013164601	DAX 10261BL OPENB	EUR	12,3550	12,3550	12,3550			12,3550					
Certificate	DE000CD61SA9	DAX 10276TL OPENZ	EUR	11,9700	11,9700	11,9700			11,9700					
Certificate	NL0013192685	DAX 10279TRLOPENH	EUR	11,8900	11,8900	11,8900			11,8900					
Certificate	NL0013086788	DAX 10291TRLOPENH	EUR	11,7700	11,7700	11,7700			11,7700					
Certificate	LU1896497382	DAX 10300TCIOPENS	EUR	11,3200	11,3200	11,3200			11,3200					



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	DE000VF1HVS8	DAX 10300TL 0319V	EUR	11,7550	11,7550	11,7550			11,7550					
Certificate	DE000C3RHU7	DAX 10300TL 0319Z	EUR	11,7400	11,7400	11,7400			11,7400					
Certificate	DE000VF1HV05	DAX 10300TL 0619V	EUR	11,9550	11,9550	11,9550			11,9550					
Certificate	NL0013183635	DAX 10300TL OPENH	EUR	13,1700	13,1700	13,1700			13,1700					
Certificate	NL0013164619	DAX 10311BL OPENB	EUR	11,8550	11,8550	11,8550			11,8550					
Certificate	NL0013083470	DAX 10316TRL OPENH	EUR	11,5200	11,5200	11,5200			11,5200					
Certificate	DE000VF1HWK3	DAX 10329TL OPENV	EUR	11,1050	11,1050	11,1050			11,1050					
Certificate	DE000VM99Y44	DAX 10330TL OPENV	EUR	13,0450	13,0450	13,0450			13,0450					
Certificate	NL0013224579	DAX 10339TRL OPENH	EUR	11,2900	11,2900	11,2900			11,2900					
Certificate	NL0013225345	DAX 10340TL OPENH	EUR	12,7700	12,7700	12,7700			12,7700					
Certificate	DE000C3RJ41	DAX 10355TL OPENZ	EUR	11,1900	11,1900	11,1900			11,1900					
Certificate	NL0013275670	DAX 10359BL OPENB	EUR	11,1500	11,3750	11,1500	1003,5000	1	11,3750	90				
Certificate	NL0013224561	DAX 10359TRL OPENH	EUR	11,0900	11,0900	11,0900			11,0900					
Certificate	NL0013276090	DAX 10360TL OPENB	EUR	11,9650	11,9650	11,9650			11,9650					
Certificate	DE000VF1HWM9	DAX 10379TL OPENV	EUR	10,6050	10,6050	10,6050			10,6050					
Certificate	NL0013224553	DAX 10379TRL OPENH	EUR	10,8900	10,8900	10,8900			10,8900					
Certificate	DE000VF1HWB2	DAX 10380TL OPENV	EUR	12,5650	12,5650	12,5650			12,5650					
Certificate	NL0013224546	DAX 10399TRL OPENH	EUR	10,6900	10,6900	10,6900			10,6900					
Certificate	LU1896497465	DAX 10400TCI OPENS	EUR	10,3300	10,3300	10,3300			10,3300					
Certificate	DE000VF1HVU4	DAX 10400TL 0319V	EUR	10,7550	10,7550	10,7550			10,7550					
Certificate	DE000VF1HV13	DAX 10400TL 0619V	EUR	10,9550	10,9550	10,9550			10,9550					
Certificate	DE000C3SBR4	DAX 10400TL 0619Z	EUR	10,7100	10,9700	10,7100	21610,0000	2	10,9700	2000				
Certificate	DE000CP24DD7	DAX 10400TL OPENC	EUR	10,2800	10,2800	10,2800			10,2800					
Certificate	DE000CP24KY8	DAX 10400TL OPENC	EUR	11,3400	11,3400	11,3400			11,3400					
Certificate	NL0013225337	DAX 10400TL OPENH	EUR											
Certificate	NL0013224850	DAX 10400TL OPENH	EUR	12,1700	12,1700	12,1700			12,1700					
Certificate	NL0013277676	DAX 10409BL OPENB	EUR	10,8750	10,8750	10,8750			10,8750					
Certificate	NL0013276108	DAX 10410TL OPENB	EUR	11,4750	11,4750	11,4750			11,4750					
Certificate	DE000C3RFC9	DAX 10415TL OPENZ	EUR	10,5900	10,5900	10,5900			10,5900					
Certificate	DE000VF1HWN7	DAX 10429TL OPENV	EUR	10,1050	10,1050	10,1050			10,1050					
Certificate	DE000VF1HWC0	DAX 10430TL OPENV	EUR	12,0750	12,0750	12,0750			12,0750					
Certificate	DE000C3RHK8	DAX 10431TL OPENZ	EUR	12,0600	12,0600	12,0600			12,0600					
Certificate	NL0013227598	DAX 10431TRL OPENH	EUR	10,3800	10,3800	10,3800			10,3800					
Certificate	NL0013224843	DAX 10440TL OPENH	EUR											
Certificate	NL0013227580	DAX 10451TRL OPENH	EUR	10,1800	10,1800	10,1800			10,1800					
Certificate	DE000C3RLF0	DAX 10457TL OPENZ	EUR	10,1700	10,1700	10,1700			10,1700					
Certificate	NL0013277684	DAX 10459BL OPENB	EUR	10,3750	10,3750	10,3750			10,3750					
Certificate	NL0013278229	DAX 10460TL OPENB	EUR	11,0150	11,0150	11,0150			11,0150					
Certificate	NL0013227572	DAX 10471TRL OPENH	EUR	9,9800	9,9800	9,9800			9,9800					
Certificate	DE000VF1HWQ0	DAX 10479TL OPENV	EUR	9,6050	9,6050	9,6050			9,6050					
Certificate	NL0013227028	DAX 10480TL OPENH	EUR	11,4100	11,4100	11,4100			11,4100					
Certificate	DE000VF1HWE6	DAX 10480TL OPENV	EUR	11,5850	11,5850	11,5850			11,5850					
Certificate	NL0013227564	DAX 10491TRL OPENH	EUR	9,7800	9,7800	9,7800			9,7800					
Certificate	DE000C3RG26	DAX 10500SWT0519Z	EUR	7,2800	7,2800	7,2800			7,2800					
Certificate	DE000C3RG18	DAX 10500SWT0519Z	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	DE000C3SPE2	DAX 10500SWT0619Z	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	LU1896199012	DAX 10500TCI OPENS	EUR	9,2300	9,2300	9,2300			9,2300					
Certificate	DE000VF1HVV0	DAX 10500TL 0319V	EUR	9,7550	9,7550	9,7550			9,7550					
Certificate	DE000C3RN45	DAX 10500TL 0319Z	EUR	9,7400	9,7400	9,7400			9,7400					
Certificate	DE000VF1HV39	DAX 10500TL 0619V	EUR	9,9450	9,9450	9,9450			9,9450					
Certificate	DE000CP24SF0	DAX 10500TL OPENC	EUR	10,5000	10,5000	10,5000			10,5000					
Certificate	DE000CP24DE5	DAX 10500TL OPENC	EUR	9,2800	9,2800	9,2800			9,2800					
Certificate	DE000C3RLG8	DAX 10507TL OPENZ	EUR	9,6700	9,6700	9,6700			9,6700					
Certificate	NL0013277692	DAX 10509BL OPENB	EUR	9,9050	9,9050	9,9050			9,9050					
Certificate	NL0013227556	DAX 10511TRL OPENH	EUR	9,5800	9,5800	9,5800			9,5800					
Certificate	NL0013227937	DAX 10520TL OPENH	EUR	11,0100	11,0100	11,0100			11,0100					
Certificate	DE000VF1HWR8	DAX 10529TL OPENV	EUR	9,1050	9,1050	9,1050			9,1050					
Certificate	DE000VF1HWG1	DAX 10530TL OPENV	EUR	11,0950	11,0950	11,0950			11,0950					
Certificate	NL0013227549	DAX 10531TRL OPENH	EUR	9,2400	9,3900	9,2400	4620,0000	1	9,3900	500				
Certificate	NL0013227531	DAX 10551TRL OPENH	EUR	9,1900	9,1900	9,1900			9,1900					
Certificate	DE000C3RNQ3	DAX 10557TL OPENZ	EUR	9,1800	9,1800	9,1800			9,1800					
Certificate	NL0013277700	DAX 10559BL OPENB	EUR	9,4050	9,4050	9,4050			9,4050					
Certificate	NL0013278237	DAX 10560TL OPENB	EUR	9,9400	10,0150	9,9350	2783,2000	1	10,0150	280				
Certificate	NL0013227523	DAX 10571TRL OPENH	EUR	8,9900	8,9900	8,9900			8,9900					
Certificate	DE000VF1RMJ5	DAX 10579TL OPENV	EUR	8,6050	8,6050	8,6050			8,6050					
Certificate	NL0013227929	DAX 10580TL OPENH	EUR	10,4200	10,4200	10,4200			10,4200					
Certificate	DE000VF1HWH9	DAX 10580TL OPENV	EUR	10,6050	10,6050	10,6050			10,6050					
Certificate	DE000VF1RPB5	DAX 10600TL 0319V	EUR	8,7550	8,7550	8,7550			8,7550					
Certificate	DE000VF1RPC3	DAX 10600TL 0619V	EUR	8,9450	8,9450	8,9450			8,9450					
Certificate	DE000C3RGV2	DAX 10600TL 0619Z	EUR	8,9700	8,9700	8,9700			8,9700					
Certificate	DE000CP24KZ5	DAX 10600TL OPENC	EUR	9,3600	9,3600	9,3600			9,3600					
Certificate	DE000CP24Q86	DAX 10600TL OPENC	EUR	8,5300	8,5300	8,5300			8,5300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3RNR1	DAX 10607TL OPENZ	EUR	8,6800	8,6800	8,6800			8,6800					
Certificate	NL0013278799	DAX 10609BL OPENB	EUR	8,6100	8,9050	8,6050	12579,6000	4	8,9050	1440				
Certificate	NL0013278245	DAX 10610TL OPENB	EUR	9,5250	9,5250	9,5250			9,5250					
Certificate	NL0013228794	DAX 10611TRLOPENH	EUR	8,6000	8,6000	8,6000			8,6000					
Certificate	DE000VF1RPH2	DAX 10629TL OPENV	EUR	8,1050	8,1050	8,1050			8,1050					
Certificate	DE000VF1RMF3	DAX 10630TL OPENV	EUR	10,1150	10,1150	10,1150			10,1150					
Certificate	NL0013228786	DAX 10631TRLOPENH	EUR	8,4000	8,4000	8,4000			8,4000					
Certificate	NL0013227911	DAX 10640TL OPENH	EUR	9,8300	9,8300	9,8300			9,8300					
Certificate	LU1910399473	DAX 10650TCIOPENS	EUR	8,0300	8,0300	8,0300			8,0300					
Certificate	NL0013228778	DAX 10651TRLOPENH	EUR	8,2000	8,2000	8,2000			8,2000					
Certificate	DE000CJ3RNS9	DAX 10657TL OPENZ	EUR	8,1800	8,1800	8,1800			8,1800					
Certificate	NL0013279565	DAX 10658BL OPENB	EUR	8,2600	8,4150	8,2600	1652,0000	1	8,4150	200				
Certificate	NL0013278252	DAX 10660TL OPENB	EUR	9,0250	9,0250	9,0250			9,0250					
Certificate	DE000CJ3RPX4	DAX 10671TL OPENZ	EUR	9,6400	9,6400	9,6400			9,6400					
Certificate	NL0013228760	DAX 10671TRLOPENH	EUR	8,0000	8,0000	8,0000			8,0000					
Certificate	DE000VF1RPG4	DAX 10680TL OPENV	EUR	9,6250	9,6250	9,6250			9,6250					
Certificate	DE000VF16I27	DAX 10683TL OPENV	EUR	7,2300	7,6150	7,2250	108,4500	1	7,6150	15				
Certificate	NL0013228752	DAX 10691TRLOPENH	EUR	7,8000	7,8000	7,8000			7,8000					
Certificate	DE000VF16IX9	DAX 10700TL 0319V	EUR	7,7550	7,7550	7,7550			7,7550					
Certificate	DE000CJ3RX01	DAX 10700TL 0319Z	EUR	7,7500	7,7500	7,7500			7,7500					
Certificate	DE000VF16JR1	DAX 10700TL 0619V	EUR	7,9350	7,9350	7,9350			7,9350					
Certificate	DE000CP24SG8	DAX 10700TL OPENC	EUR	8,5200	8,5200	8,5200			8,5200					
Certificate	DE000CP24HZ1	DAX 10700TL OPENC	EUR	7,3800	7,3800	7,3800			7,3800					
Certificate	NL0013228976	DAX 10700TL OPENH	EUR	9,2500	9,2500	9,2500			9,2500					
Certificate	DE000CJ3RQ18	DAX 10706TL OPENZ	EUR	7,6900	7,6900	7,6900			7,6900					
Certificate	NL0013279573	DAX 10708BL OPENB	EUR	7,7700	7,9150	7,7650	388,5000	1	7,9150	50				
Certificate	NL0013279185	DAX 10710TL OPENB	EUR	8,5350	8,5350	8,5350			8,5350					
Certificate	NL0013228745	DAX 10711TRLOPENH	EUR	7,6000	7,6000	7,6000			7,6000					
Certificate	DE000VF1RRK2	DAX 10730TL OPENV	EUR	9,1550	9,1550	9,1550			9,1550					
Certificate	DE000VF16J50	DAX 10733TL OPENV	EUR	7,1250	7,1250	7,1250			7,1250					
Certificate	NL0013228968	DAX 10740TL OPENH	EUR	8,8500	8,8500	8,8500			8,8500					
Certificate	LU1910399556	DAX 10750TCIOPENS	EUR	7,0300	7,0300	7,0300			7,0300					
Certificate	NL0013230261	DAX 10750TRLOPENH	EUR	7,0600	7,2100	7,0600	63,5400	1	7,2100	9				
Certificate	DE000CJ3RW10	DAX 10754TL OPENZ	EUR	7,2100	7,2100	7,2100			7,2100					
Certificate	NL0013279581	DAX 10759BL OPENB	EUR	7,4150	7,4150	7,4150			7,4150					
Certificate	NL0013279979	DAX 10760TL OPENB	EUR	8,0450	8,0450	8,0450			8,0450					
Certificate	NL0013228950	DAX 10780TL OPENH	EUR	8,4600	8,4600	8,4600			8,4600					
Certificate	DE000VF16JV3	DAX 10780TL OPENV	EUR	8,6950	8,6950	8,6950			8,6950					
Certificate	DE000VF16KF4	DAX 10783TL OPENV	EUR	6,6350	6,6350	6,6350			6,6350					
Certificate	NL0013231202	DAX 10789TRLOPENH	EUR	6,8300	6,8300	6,8300			6,8300					
Certificate	DE000CJ3SF93	DAX 10799TL OPENZ	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	LU1896497549	DAX 10800TCIOPENS	EUR	6,3600	6,3600	6,3600			6,3600					
Certificate	DE000VF16J24	DAX 10800TL 0319V	EUR	6,7650	6,7650	6,7650			6,7650					
Certificate	DE000VF16LP1	DAX 10800TL 0619V	EUR	6,9250	6,9250	6,9250			6,9250					
Certificate	DE000CJ3SJG0	DAX 10800TL 0619Z	EUR	6,9600	6,9600	6,9600			6,9600					
Certificate	DE000CP24L08	DAX 10800TL OPENC	EUR	7,1400	7,3700	7,1300	307,0200	1	7,3700	43				
Certificate	DE000CP24J02	DAX 10800TL OPENC	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	NL0013283567	DAX 10806BL OPENB	EUR	6,9050	6,9050	6,9050			6,9050					
Certificate	NL0013231194	DAX 10809TRLOPENH	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	NL0013279987	DAX 10810TL OPENB	EUR	7,5450	7,5450	7,5450			7,5450					
Certificate	NL0013230386	DAX 10810TL OPENH	EUR	7,7300	8,0900	7,7300	773,0000	1	8,0900	100				
Certificate	NL0013231186	DAX 10829TRLOPENH	EUR	6,4300	6,4300	6,4300			6,4300					
Certificate	DE000VF16JW1	DAX 10830TL OPENV	EUR	8,2050	8,2050	8,2050			8,2050					
Certificate	DE000VF16L64	DAX 10833TL OPENV	EUR	6,1550	6,1550	6,1550			6,1550					
Certificate	NL0013231178	DAX 10849TRLOPENH	EUR	6,2300	6,2300	6,2300			6,2300					
Certificate	NL0013230931	DAX 10850TL OPENH	EUR	7,6100	7,8300	7,2000	1508,4500	7	7,7200	200				
Certificate	DE000CJ3RW36	DAX 10854TL OPENZ	EUR	5,9100	6,2700	5,9100	10112,0000	4	6,2100	1700				
Certificate	NL0013293426	DAX 10856BL OPENB	EUR	6,3900	6,4050	6,1700	947,5000	2	6,4050	150				
Certificate	NL0013284425	DAX 10860TL OPENB	EUR	7,0050	7,0050	7,0050			7,0050					
Certificate	NL0013237811	DAX 10880TRLOPENH	EUR	5,8200	6,0800	5,7000	1876,5000	3	5,9200	320				
Certificate	DE000VF2XK07	DAX 10890TL OPENV	EUR	7,7250	7,7250	7,7250			7,7250					
Certificate	DE000VF2XK49	DAX 10893TL OPENV	EUR	5,6650	5,6650	5,6650			5,6650					
Certificate	DE000CJ3SGA9	DAX 10899TL OPENZ	EUR	5,7700	5,7700	5,7700			5,7700					
Certificate	LU1910628418	DAX 10900TCIOPENS	EUR	5,6400	5,6400	5,6400			5,6400					
Certificate	DE000VF2XKZ1	DAX 10900TL 0619V	EUR	5,9250	5,9250	5,9250			5,9250					
Certificate	NL0013293053	DAX 10900TL OPENB	EUR	6,1500	6,6450	6,1450	1246,0000	2	6,6450	200				
Certificate	DE000CP683Q9	DAX 10900TL OPENC	EUR	5,6200	5,6200	5,6200			5,6200					
Certificate	DE000CP68164	DAX 10900TL OPENC	EUR	6,6100	6,6100	6,6100			6,6100					
Certificate	NL0013237803	DAX 10900TRLOPENH	EUR	5,7200	5,7200	5,7200			5,7200					
Certificate	NL0013293434	DAX 10906BL OPENB	EUR	5,5900	6,0150	5,5150	10585,5000	12	5,9050	1830				
Certificate	NL0013237654	DAX 10910TL OPENH	EUR	7,0900	7,0900	7,0900			7,0900					
Certificate	NL0013237795	DAX 10920TRLOPENH	EUR	5,5300	5,5300	5,5300			5,5300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3SF77	DAX 10931TL OPENZ	EUR	7,0500	7,0500	7,0500			7,0500					
Certificate	DE000VF2XK23	DAX 10940TL OPENV	EUR	7,2350	7,2350	7,2350			7,2350					
Certificate	DE000CJ3SHV3	DAX 10949TL OPENZ	EUR	5,0200	5,3300	5,0200	5175,0000	2	5,2800	1000				
Certificate	NL0013293293	DAX 10950TL OPENB	EUR	6,1550	6,1550	6,1550			6,1550					
Certificate	NL0013294754	DAX 10955BL OPENB	EUR	5,2050	5,4150	5,1950	1950,0000	1	5,4150	375				
Certificate	NL0013238744	DAX 10959TRLOPENH	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	NL0013237977	DAX 10970TL OPENH	EUR	6,5000	6,5000	6,5000			6,5000					
Certificate	NL0013238736	DAX 10980TRLOPENH	EUR	4,6800	4,9400	4,6800	468,0000	1	4,9400	100				
Certificate	DE000VF2XSM2	DAX 10990TL OPENV	EUR	6,7850	6,7850	6,7850			6,7850					
Certificate	DE000VF2XQ43	DAX 10995TL OPENV	EUR	4,6950	4,6950	4,6950			4,6950					
Certificate	DE000CJ3SL46	DAX 10998TL OPENZ	EUR	4,7950	4,7950	4,7950			4,7950					
Certificate	LU1910628509	DAX 11000TCIOPENS	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	DE000VF2XQ01	DAX 11000TL 0619V	EUR	4,9250	4,9250	4,9250			4,9250					
Certificate	DE000CJ3SM29	DAX 11000TL 0619Z	EUR	4,9550	4,9550	4,9550			4,9550					
Certificate	NL0013293301	DAX 11000TL OPENB	EUR	5,4900	5,6650	5,4850	27725,0000	2	5,6650	5000				
Certificate	DE000CP683R7	DAX 11000TL OPENC	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	DE000CP68172	DAX 11000TL OPENC	EUR	5,6200	5,6200	5,6200			5,6200					
Certificate	NL0013295546	DAX 11004BL OPENB	EUR	4,9250	4,9250	4,9250			4,9250					
Certificate	NL0013237969	DAX 11010TL OPENH	EUR	6,1000	6,1000	6,1000			6,1000					
Certificate	NL0013239288	DAX 11019TRLOPENH	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	NL0013239270	DAX 11039TRLOPENH	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	DE000VF2XQ27	DAX 11040TL OPENV	EUR	6,2850	6,2850	6,2850			6,2850					
Certificate	DE000VF2XQ68	DAX 11045TL OPENV	EUR	4,2050	4,2050	4,2050			4,2050					
Certificate	DE000CJ3SL53	DAX 11048TL OPENZ	EUR	4,2950	4,2950	4,2950			4,2950					
Certificate	DE000VF3NH03	DAX 11050TL 0619V	EUR	4,4250	4,4250	4,4250			4,4250					
Certificate	NL0013295124	DAX 11050TL OPENB	EUR	5,0400	5,0950	4,9300	637,1100	2	5,0950	127				
Certificate	NL0013295553	DAX 11054BL OPENB	EUR	4,4250	4,4250	4,4250			4,4250					
Certificate	NL0013239262	DAX 11059TRLOPENH	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	NL0013234966	DAX 11060TL OPENH	EUR											
Certificate	NL0013239395	DAX 11070TL OPENH	EUR	5,5400	5,5400	5,5400			5,5400					
Certificate	DE000VF2XQ35	DAX 11090TL OPENV	EUR	5,7950	5,7950	5,7950			5,7950					
Certificate	DE000VF2XR18	DAX 11095TL OPENV	EUR	3,5500	3,7250	3,5450	355,0000	1	3,7250	100				
Certificate	DE000CJ3SNH0	DAX 11098TL OPENZ	EUR	3,8050	3,8050	3,8050			3,8050					
Certificate	NL0013239635	DAX 11098TRLOPENH	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	LU1910628681	DAX 11100TCIOPENS	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	DE000VF2XRZ6	DAX 11100TL 0619V	EUR	3,9350	3,9350	3,9350			3,9350					
Certificate	NL0013295132	DAX 11100TL OPENB	EUR	4,6050	4,6050	4,6050			4,6050					
Certificate	DE000CP684L8	DAX 11100TL OPENC	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	DE000CP685A8	DAX 11100TL OPENC	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	NL0013296205	DAX 11104BL OPENB	EUR	3,9100	3,9250	3,6200	115862,0000	7	3,9250	31200				
Certificate	NL0013239627	DAX 11118TRLOPENH	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	NL0013239387	DAX 11130TL OPENH	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	NL0013239619	DAX 11138TRLOPENH	EUR	3,2800	3,3700	2,8700	4898,1000	4	3,3700	1598				
Certificate	DE000VF2XR00	DAX 11140TL OPENV	EUR	5,3150	5,3150	5,3150			5,3150					
Certificate	DE000CJ3QQY2	DAX 11141TL OPENZ	EUR											
Certificate	DE000VF2XSQ3	DAX 11145TL OPENV	EUR	3,1000	3,2350	2,9000	750,0000	2	3,2350	250				
Certificate	DE000CJ3SPN3	DAX 11146TL OPENZ	EUR	3,3350	3,3350	3,3350			3,3350					
Certificate	DE000VF3A6T3	DAX 11150TL 0619V	EUR	3,4350	3,4350	3,4350			3,4350					
Certificate	NL0013295140	DAX 11150TL OPENB	EUR	4,1050	4,1050	4,1050			4,1050					
Certificate	NL0013296809	DAX 11153BL OPENB	EUR	3,3550	3,4350	3,3500	502,5000	1	3,4350	150				
Certificate	NL0013239841	DAX 11170TL OPENH	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	NL0013240047	DAX 11177TRLOPENH	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	DE000CJ3SP75	DAX 11181TL OPENZ	EUR	4,6650	4,6650	4,6650			4,6650					
Certificate	DE000VF2XSNO	DAX 11190TL OPENV	EUR	4,8250	4,8250	4,8250			4,8250					
Certificate	DE000CJ3QQZ9	DAX 11191TL OPENZ	EUR											
Certificate	DE000VF3AWD9	DAX 11195TL OPENV	EUR	2,2600	2,7450	2,2600	27,1200	1	2,7450	12				
Certificate	DE000CJ3SP88	DAX 11196TL OPENZ	EUR	2,8350	2,8350	2,8350			2,8350					
Certificate	NL0013240039	DAX 11197TRLOPENH	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	LU1910628764	DAX 11200TCIOPENS	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000VF3AV83	DAX 11200TL 0619V	EUR	2,9350	2,9350	2,9350			2,9350					
Certificate	DE000CJ3SQS0	DAX 11200TL 0619Z	EUR	2,9550	2,9550	2,9550			2,9550					
Certificate	NL0013296122	DAX 11200TL OPENB	EUR	3,6250	3,6250	3,6250			3,6250					
Certificate	DE000CP685B6	DAX 11200TL OPENC	EUR	3,4400	3,7800	3,1200	780,4200	4	3,6600	227				
Certificate	DE000CP686D0	DAX 11200TL OPENC	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	NL0013296817	DAX 11203BL OPENB	EUR	2,9350	2,9350	2,9350			2,9350					
Certificate	NL0013239833	DAX 11230TL OPENH	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	NL0013240237	DAX 11236TRLOPENH	EUR	2,1600	2,4000	2,1600	1512,0000	1	2,4000	700				
Certificate	DE000VF3AWA5	DAX 11240TL OPENV	EUR	4,3350	4,3350	4,3350			4,3350					
Certificate	DE000CJ3SPQ6	DAX 11246TL OPENZ	EUR	2,0400	2,4700	1,8400	20820,0000	13	2,3350	9800				
Certificate	DE000VF3AXU1	DAX 11247TL OPENV	EUR	2,2650	2,2650	2,2650			2,2650					
Certificate	DE000VF3A6U1	DAX 11250TL 0619V	EUR	2,4350	2,4350	2,4350			2,4350					
Certificate	NL0013296130	DAX 11250TL OPENB	EUR	3,1250	3,1250	3,1250			3,1250					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013297914	DAX 11252BL OPENB	EUR	2,1350	2,5250	2,0950	18316,5000	13	2,4450	7900				
Certificate	NL0013240518	DAX 11272TRLOPENH	EUR	1,8600	2,1200	1,5800	21525,9100	37	2,0400	11303				
Certificate	NL0013240104	DAX 11290TL OPENH	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	DE000VF3AXS5	DAX 11290TL OPENV	EUR	3,5600	3,9500	3,5550	8083,5500	8	3,8650	2093				
Certificate	DE000CJ3ST14	DAX 11291TL OPENZ	EUR											
Certificate	DE000VF3A2Q8	DAX 11298TL OPENV	EUR	1,7850	1,7850	1,7850			1,7850					
Certificate	LU1910628848	DAX 11300TCIOPENS	EUR	1,4400	1,7000	1,4400	938,0000	3	1,7000	600				
Certificate	DE000VF3A2M7	DAX 11300TL 0619V	EUR	1,9350	1,9350	1,9350			1,9350					
Certificate	NL0013296528	DAX 11300TL OPENB	EUR	2,4000	2,6350	2,4000	480,0000	1	2,6350	200				
Certificate	NL0013241813	DAX 11300TRLOPENH	EUR	1,6500	1,7700	1,5400	2079,0000	2	1,7700	1300				
Certificate	NL0013364169	DAX 11301BL OPENB	EUR	1,9550	1,9550	1,9550			1,9550					
Certificate	NL0013241805	DAX 11320TRLOPENH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0013241797	DAX 11340TRLOPENH	EUR	1,3000	1,4300	1,1000	6207,5000	6	1,3700	4785				
Certificate	DE000CJ3ST22	DAX 11341TL OPENZ	EUR	1,0900	1,3900	1,0100	62727,5300	49	1,3850	53456				
Certificate	DE000VF3A2R6	DAX 11348TL OPENV	EUR	0,8100	1,3100	0,8100	135070,0000	26	1,2850	128000				
Certificate	DE000VF3A6V9	DAX 11350TL 0619V	EUR	1,4350	1,4350	1,4350			1,4350					
Certificate	NL0013297559	DAX 11350TL OPENB	EUR	1,8900	2,1650	1,8850	491,4000	1	2,1650	260				
Certificate	NL0013240567	DAX 11350TL OPENH	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	DE000VF3A2N5	DAX 11350TL OPENV	EUR	3,3150	3,3150	3,3150			3,3150					
Certificate	NL0013364177	DAX 11351BL OPENB	EUR	1,1400	1,5850	0,9300	7470,9500	13	1,4550	5855				
Certificate	NL0013241789	DAX 11360TRLOPENH	EUR	0,9100	1,1900	0,9100	1544,0000	2	1,1900	1600				
Certificate	NL0013241771	DAX 11380TRLOPENH	EUR	0,7300	1,0500	0,6200	6425,0000	6	1,0100	8000				
Certificate	DE000VF3A4A8	DAX 11398TL OPENV	EUR	0,6600	0,9050	0,5750	68803,0000	18	0,9050	111800				
Certificate	LU1910628921	DAX 11400TCIOPENS	EUR	0,2900	0,4000	0,2900	103,8000	2	0,4000	320				
Certificate	DE000VF3A383	DAX 11400TL 0619V	EUR	1,0000	1,0000	0,8700	374,0000	2	0,9650	400				
Certificate	NL0013363781	DAX 11400TL OPENB	EUR	1,7050	1,7050	1,7050			1,7050					
Certificate	NL0013241920	DAX 11400TL OPENH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	DE000VF3A2P0	DAX 11400TL OPENV	EUR	2,8250	2,8250	2,8250			2,8250					
Certificate	NL0013363799	DAX 11450TL OPENB	EUR	1,0700	1,0900	1,0700	321,0000	1	1,0900	300				
Certificate	DE000VF3A391	DAX 11450TL OPENV	EUR											
Certificate	NL0013241912	DAX 11460TL OPENH	EUR											
Certificate	DE000CJ3P919	DAX 11550TS OPENZ	EUR											
Certificate	NL0013086622	DAX 11562TRSOPENH	EUR											
Certificate	NL0013132848	DAX 11570TS OPENH	EUR											
Certificate	NL0013086614	DAX 11581TRSOPENH	EUR											
Certificate	NL0013086606	DAX 11601TRSOPENH	EUR											
Certificate	NL0013087208	DAX 11610TS OPENH	EUR											
Certificate	NL0013085509	DAX 11639TRSOPENH	EUR											
Certificate	DE000CJ3PFD1	DAX 11643TS OPENZ	EUR											
Certificate	LU1876843159	DAX 11650TPIOPENS	EUR											
Certificate	DE000VA9C2P3	DAX 11650TS OPENV	EUR											
Certificate	NL0013126626	DAX 11660TS OPENH	EUR											
Certificate	NL0013085244	DAX 11670TS OPENH	EUR	4,0200	4,0200	3,8800	402,0000	1	3,8800	100				
Certificate	NL0013085491	DAX 11671TRSOPENH	EUR	2,4300	2,7600	2,1500	265845,2000	64	2,2700	111000				
Certificate	DE000CJ3PFE9	DAX 11685TS OPENZ	EUR	2,5700	2,9400	2,2700	92623,1400	53	2,4150	35249				
Certificate	NL0013080948	DAX 11688TRSOPENH	EUR	2,6300	2,6700	2,3100	7100,4800	7	2,4400	2798				
Certificate	NL0013085483	DAX 11691TRSOPENH	EUR	2,7100	2,8600	2,4400	16752,9700	9	2,4700	6438				
Certificate	LU1876843233	DAX 11700TPIOPENS	EUR											
Certificate	DE000VA8FV01	DAX 11700TS 0319V	EUR	2,5650	2,5650	2,5650			2,5650					
Certificate	DE000VN99YY6	DAX 11700TS 0619V	EUR	2,7600	3,0950	2,5400	48580,7000	24	2,5850	17820				
Certificate	DE000CV52Z51	DAX 11700TS OPENC	EUR											
Certificate	DE000CP23722	DAX 11700TS OPENC	EUR											
Certificate	DE000CP24L24	DAX 11700TS OPENC	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	DE000VA8FWJ9	DAX 11710TS OPENV	EUR											
Certificate	NL0013080930	DAX 11718TRSOPENH	EUR	3,0100	3,0100	2,7300	3010,0000	1	2,7300	1000				
Certificate	NL0013008451	DAX 11725BS OPENB	EUR	3,3000	3,5200	2,9300	16687,0000	21	3,0050	5275				
Certificate	NL0013014061	DAX 11730TS OPENB	EUR	3,9900	4,1700	3,7200	11278,7000	7	3,8150	2830				
Certificate	NL0013081425	DAX 11730TS OPENH	EUR	4,6800	4,7900	4,4200	31695,0000	14	4,5000	6950				
Certificate	DE000CJ3PFF6	DAX 11735TS OPENZ	EUR	3,2200	3,2200	2,9050	644,0000	1	2,9050	200				
Certificate	NL0013080922	DAX 11747TRSOPENH	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	NL0013192677	DAX 11751TRSOPENH	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	DE000VA8FWM3	DAX 11760TS OPENV	EUR											
Certificate	NL0013228232	DAX 11774TRSOPENH	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	LU1859829639	DAX 11775TPIOPENS	EUR											
Certificate	NL0013080914	DAX 11777TRSOPENH	EUR	3,4600	3,4600	3,3100	3460,0000	1	3,3100	1000				
Certificate	NL0013083363	DAX 11782TRSOPENH	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	DE000CJ3N4D9	DAX 11782TS OPENZ	EUR	3,5000	3,7800	3,3100	18928,6000	8	3,3750	5220				
Certificate	DE000VA8FV43	DAX 11800TS 0319V	EUR	4,0000	4,0000	3,5650	14940,0000	4	3,5850	4000				
Certificate	DE000VF1HV62	DAX 11800TS 0619V	EUR	3,5650	3,5650	3,5650			3,5650					
Certificate	DE000CU18TX9	DAX 11800TS 0619Z	EUR	3,6350	3,6350	3,6350			3,6350					
Certificate	DE000CU1BS62	DAX 11800TS 0619Z	EUR											
Certificate	DE000CP23KG7	DAX 11800TS OPENC	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	DE000CV52Z79	DAX 11800TS OPENC	EUR											
Certificate	NL0013081417	DAX 11800TS OPENH	EUR	5,5200	5,5200	5,2100	552,0000	1	5,2100	100				
Certificate	NL0013080906	DAX 11806TRSOPENH	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	DE000VA8FSF5	DAX 11810TS OPENV	EUR	4,8350	4,8350	4,8350			4,8350					
Certificate	DE000VA8FVJ1	DAX 11819TS OPENV	EUR	3,0000	3,0000	2,6800	852,0000	2	2,7150	300				
Certificate	DE000CJ3NSU0	DAX 11820TS OPENZ	EUR	5,3400	5,3400	5,3400			5,3400					
Certificate	NL0013008469	DAX 11824BS OPENB	EUR	4,3500	4,3500	3,8500	28845,1500	14	4,0050	7120				
Certificate	LU1841151662	DAX 11829TPIOPENB	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	DE000CJ3PCH9	DAX 11833TS OPENZ	EUR	3,8750	3,8750	3,8750			3,8750					
Certificate	NL0013080898	DAX 11836TRSOPENH	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	NL0013009434	DAX 11840TS OPENB	EUR	5,3000	5,3000	4,8000	2755,0000	3	4,8350	550				
Certificate	DE000VF3A6W7	DAX 11850TS 0619V	EUR	4,0450	4,0450	4,0450			4,0450					
Certificate	NL0013081409	DAX 11860TS OPENH	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	DE000VA71NP3	DAX 11860TS OPENV	EUR	5,2850	5,2850	5,2850			5,2850					
Certificate	NL0013080880	DAX 11865TRSOPENH	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	DE000VA8FSA6	DAX 11870TS OPENV	EUR	3,2200	3,5800	3,0600	16350,0000	5	3,1850	5000				
Certificate	LU1732547846	DAX 11880TL OPENS	EUR	0,0100	0,0100	0,0100			0,0100					
Certificate	DE000CJ3N4E7	DAX 11882TS OPENZ	EUR	4,3650	4,3650	4,3650			4,3650					
Certificate	NL0013125073	DAX 11891TRSOPENH	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	NL0013125834	DAX 11893TRSOPENH	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	NL0013080872	DAX 11895TRSOPENH	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	DE000VA71NE7	DAX 11900TS 0319V	EUR	4,5850	4,5850	4,5850			4,5850					
Certificate	DE000CJ3P4D7	DAX 11900TS 0319Z	EUR	4,5850	4,5850	4,5850			4,5850					
Certificate	DE000VF1HV70	DAX 11900TS 0619V	EUR	4,7100	4,8000	4,5450	19020,0000	4	4,5450	4000				
Certificate	DE000CP07C34	DAX 11900TS OPENC	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	DE000CP06VJ3	DAX 11900TS OPENC	EUR	3,0400	3,0400	2,9600	72,9600	1	2,9600	24				
Certificate	DE000VA71NR9	DAX 11910TS OPENV	EUR	5,7950	5,7950	5,7950			5,7950					
Certificate	NL0013229552	DAX 11921TRSOPENH	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	NL0013008477	DAX 11923BS OPENB	EUR	5,1800	5,1850	4,9950	673,4000	2	4,9950	130				
Certificate	DE000VA71MC3	DAX 11923TS OPENV	EUR	4,0300	4,0300	3,5100	1485,3400	14	3,6550	408				
Certificate	NL0013080864	DAX 11925TRSOPENH	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	LU1840974601	DAX 11930TPIOPENB	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	NL0013007800	DAX 11930TS OPENB	EUR	5,9700	6,3600	5,7700	7631,1600	9	5,8250	1266				
Certificate	NL0013079981	DAX 11930TS OPENH	EUR	6,7400	7,0300	6,3800	35153,3400	33	6,5000	5196				
Certificate	NL0013193015	DAX 11931TRSOPENH	EUR	4,8300	4,8300	4,8300			4,8300					
Certificate	DE000CJ3N732	DAX 11935TS OPENZ	EUR	4,8750	4,8750	4,8750			4,8750					
Certificate	DE000VF3A6X5	DAX 11950TS 0619V	EUR	5,0350	5,0350	5,0350			5,0350					
Certificate	NL0013080856	DAX 11954TRSOPENH	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	DE000VA71NT5	DAX 11960TS OPENV	EUR	6,2950	6,2950	6,2950			6,2950					
Certificate	DE000VA71MF6	DAX 11973TS OPENV	EUR	4,1350	4,1350	4,1350			4,1350					
Certificate	NL0013079973	DAX 11980TS OPENH	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	NL0013084494	DAX 11981TRSOPENH	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	DE000CJ3N3U5	DAX 11981TS OPENZ	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	NL0013080849	DAX 11984TRSOPENH	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	NL0013085822	DAX 11988TRSOPENH	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	DE000VA71NG2	DAX 12000TS 0319V	EUR	5,5650	5,5650	5,5650			5,5650					
Certificate	DE000VF1HV96	DAX 12000TS 0619V	EUR	5,5350	5,5350	5,5350			5,5350					
Certificate	DE000CJ3R6X8	DAX 12000TS 0619Z	EUR	6,0600	6,0600	5,5600	2257,0000	2	5,5600	375				
Certificate	DE000CP07C42	DAX 12000TS OPENC	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	DE000CP06VK1	DAX 12000TS OPENC	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	DE000VA71NU3	DAX 12010TS OPENV	EUR	6,8050	6,8050	6,8050			6,8050					
Certificate	NL0013079775	DAX 12012TRSOPENH	EUR	5,6400	5,6400	5,6400			5,6400					
Certificate	NL0013006851	DAX 12020BS OPENB	EUR	6,2700	6,2750	5,9650	783,7500	1	5,9650	125				
Certificate	NL0013079965	DAX 12020TS OPENH	EUR	7,4100	7,4100	7,4100			7,4100					
Certificate	LU1840974783	DAX 12023TPIOPENB	EUR	4,4200	4,4200	4,4200			4,4200					
Certificate	DE000VA71MJ8	DAX 12023TS OPENV	EUR	4,6250	4,6250	4,6250			4,6250					
Certificate	NL0013007123	DAX 12030TS OPENB	EUR	6,9100	6,9150	6,8250	345,5000	1	6,8250	50				
Certificate	DE000CJ3N153	DAX 12031TS OPENZ	EUR	6,0400	6,3200	5,7300	5417,0900	25	5,8200	893				
Certificate	NL0013079767	DAX 12032TRSOPENH	EUR	5,8300	5,8300	5,8300			5,8300					
Certificate	DE000VF3A6Y3	DAX 12050TS 0619V	EUR	6,2700	6,3450	6,0250	441,7000	2	6,0250	70				
Certificate	NL0013079957	DAX 12050TS OPENH	EUR	7,8100	7,8100	7,8100			7,8100					
Certificate	NL0013079759	DAX 12052TRSOPENH	EUR	6,0300	6,0300	6,0300			6,0300					
Certificate	DE000VA71NW9	DAX 12060TS OPENV	EUR	7,3050	7,3050	7,3050			7,3050					
Certificate	DE000CJ3N3C3	DAX 12070TS OPENZ	EUR	7,8600	7,8600	7,8600			7,8600					
Certificate	NL0013079742	DAX 12071TRSOPENH	EUR	6,2200	6,2200	6,2200			6,2200					
Certificate	DE000VA71MP5	DAX 12073TS OPENV	EUR	5,1050	5,1050	5,1050			5,1050					
Certificate	DE000CJ3N0U1	DAX 12080TS OPENZ	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	NL0013079114	DAX 12090TS OPENH	EUR	8,2000	8,2000	8,2000			8,2000					
Certificate	NL0013079734	DAX 12091TRSOPENH	EUR	6,4200	6,4200	6,4200			6,4200					
Certificate	DE000VA71NK4	DAX 12100TS 0319V	EUR	6,5650	6,5650	6,5650			6,5650					
Certificate	DE000CJ3P4E5	DAX 12100TS 0319Z	EUR	6,5500	6,5500	6,5500			6,5500					
Certificate	DE000VF1RPF6	DAX 12100TS 0619V	EUR	6,5250	6,5250	6,5250			6,5250					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP06VL9	DAX 12100TS OPENC	EUR	5,2000	5,2000	4,9100	2530,0000	4	4,9100	500				
Certificate	DE000CP07C59	DAX 12100TS OPENC	EUR	6,0500	6,0500	6,0500			6,0500					
Certificate	DE000VA71NY5	DAX 12110TS OPENV	EUR	7,8150	7,8150	7,8150			7,8150					
Certificate	NL0013079726	DAX 12111TRSOPENH	EUR	6,6100	6,6100	6,6100			6,6100					
Certificate	LU1840959982	DAX 12118TPIOPENS	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	NL0013079106	DAX 12120TS OPENH	EUR	8,5000	8,5000	8,5000			8,5000					
Certificate	DE000VA71MR1	DAX 12123TS OPENV	EUR	5,5950	5,5950	5,5950			5,5950					
Certificate	NL0013078462	DAX 12127TRSOPENH	EUR	6,7800	6,7800	6,7800			6,7800					
Certificate	DE000CJ3NOV9	DAX 12129TS OPENZ	EUR	6,8000	6,8000	6,8000			6,8000					
Certificate	NL0013006448	DAX 12130TS OPENB	EUR	8,1300	8,1350	7,8150	365,8500	1	7,8150	45				
Certificate	NL0013127780	DAX 12152TRSOPENH	EUR	7,0200	7,0200	7,0200			7,0200					
Certificate	DE000VA71D32	DAX 12160TS OPENV	EUR	8,2750	8,2750	8,2750			8,2750					
Certificate	NL0013079098	DAX 12170TS OPENH	EUR	9,0000	9,0000	9,0000			9,0000					
Certificate	DE000VA77E56	DAX 12174TS OPENV	EUR	6,0550	6,0550	6,0550			6,0550					
Certificate	DE000CJ3NOW7	DAX 12179TS OPENZ	EUR	7,2900	7,2900	7,2900			7,2900					
Certificate	NL0013185648	DAX 12183TRSOPENH	EUR	7,3200	7,3200	7,3200			7,3200					
Certificate	DE000VA77E98	DAX 12200TS 0319V	EUR	7,5650	7,5650	7,5650			7,5650					
Certificate	DE000VF16KJ6	DAX 12200TS 0619V	EUR	7,5150	7,5150	7,5150			7,5150					
Certificate	DE000CJ3S8T0	DAX 12200TS 0619Z	EUR	7,5000	7,5000	7,5000			7,5000					
Certificate	DE000CP07C67	DAX 12200TS OPENC	EUR	7,0500	7,0500	7,0500			7,0500					
Certificate	DE000CP68180	DAX 12200TS OPENC	EUR	8,5000	8,5000	8,5000			8,5000					
Certificate	DE000CP06VM7	DAX 12200TS OPENC	EUR	5,8800	5,8800	5,8800			5,8800					
Certificate	DE000CP24J10	DAX 12200TS OPENC	EUR	7,2800	7,5000	7,0200	28441,4400	7	7,0200	3874				
Certificate	DE000VA77B67	DAX 12210TS OPENV	EUR	8,7750	8,7750	8,7750			8,7750					
Certificate	NL0013237787	DAX 12214TRSOPENH	EUR	7,6400	7,6400	7,6400			7,6400					
Certificate	NL0013238181	DAX 12214TRSOPENH	EUR	7,6400	7,6400	7,6400			7,6400					
Certificate	NL0013231590	DAX 12214TRSOPENH	EUR	7,9600	7,9600	7,6300	3184,0000	1	7,6300	400				
Certificate	NL0013079536	DAX 12217TRSOPENH	EUR	7,6700	7,6700	7,6700			7,6700					
Certificate	DE000VA77DY1	DAX 12224TS OPENV	EUR	6,5350	6,5350	6,5350			6,5350					
Certificate	NL0013079528	DAX 12227TRSOPENH	EUR	7,7700	7,7700	7,7700			7,7700					
Certificate	DE000CJ3NOX5	DAX 12229TS OPENZ	EUR	7,7900	7,7900	7,7900			7,7900					
Certificate	NL0013005390	DAX 12230TS OPENB	EUR	9,1400	9,1400	8,8050	5446,0000	2	8,8050	600				
Certificate	NL0013235419	DAX 12230TS OPENH	EUR	9,6100	9,6100	9,6100			9,6100					
Certificate	LU1840910548	DAX 12232TPIOPENS	EUR	6,4300	6,4300	6,4300			6,4300					
Certificate	NL0013078454	DAX 12236TRSOPENH	EUR	7,8500	7,8500	7,8500			7,8500					
Certificate	DE000VA77B83	DAX 12260TS OPENV	EUR	9,2850	9,2850	9,2850			9,2850					
Certificate	NL0012895478	DAX 12265TRSOPENH	EUR	8,1400	8,1400	8,1400			8,1400					
Certificate	DE000VA77D08	DAX 12274TS OPENV	EUR	7,0150	7,0150	7,0150			7,0150					
Certificate	DE000CJ3NZX2	DAX 12278TS OPENZ	EUR	8,2700	8,2700	8,2700			8,2700					
Certificate	NL0013127772	DAX 12290TRSOPENH	EUR	8,3900	8,3900	8,3900			8,3900					
Certificate	NL0012906895	DAX 12290TS OPENH	EUR	10,1700	10,1700	10,1700			10,1700					
Certificate	NL0012906341	DAX 12300TRSOPENH	EUR	8,4900	8,4900	8,4900			8,4900					
Certificate	DE000VA77B18	DAX 12300TS 0319V	EUR	8,5650	8,5650	8,5650			8,5650					
Certificate	DE000CJ3P588	DAX 12300TS 0319Z	EUR	8,5600	8,5600	8,5600			8,5600					
Certificate	DE000VF16L20	DAX 12300TS 0619V	EUR	8,5150	8,5150	8,5150			8,5150					
Certificate	NL0012994701	DAX 12310BS OPENB	EUR	9,1600	9,1600	8,8650	9092,5000	4	8,8650	1000				
Certificate	NL0012900567	DAX 12310TS OPENH	EUR	10,4200	10,4200	10,4200			10,4200					
Certificate	NL0012894471	DAX 12310TS OPENH	EUR	10,4100	10,4100	10,4100			10,4100					
Certificate	DE000VA77CA3	DAX 12310TS OPENV	EUR	9,7850	9,7850	9,7850			9,7850					
Certificate	NL0013186240	DAX 12312TRSOPENH	EUR	8,6100	8,6100	8,6100			8,6100					
Certificate	DE000CV88896	DAX 12317TS OPENZ	EUR	8,6600	8,6600	8,6600			8,6600					
Certificate	DE000VA77B57	DAX 12324TS OPENV	EUR	7,4950	7,4950	7,4950			7,4950					
Certificate	DE000CV8A221	DAX 12327TL OPENZ	EUR											
Certificate	NL0013182512	DAX 12329TRSOPENH	EUR	8,7800	8,7800	8,7800			8,7800					
Certificate	NL0012895437	DAX 12334TRSOPENH	EUR	8,8200	8,8200	8,8200			8,8200					
Certificate	DE000CV88870	DAX 12340TS OPENZ	EUR											
Certificate	NL0012894430	DAX 12350TS OPENH	EUR	10,8100	10,8100	10,8100			10,8100					
Certificate	NL0012906333	DAX 12359TRSOPENH	EUR	9,0800	9,0800	9,0800			9,0800					
Certificate	NL0012894422	DAX 12360TS OPENH	EUR	10,9100	10,9100	10,9100			10,9100					
Certificate	DE000VA77CD7	DAX 12360TS OPENV	EUR	10,2950	10,2950	10,2950			10,2950					
Certificate	NL0012894414	DAX 12370TS OPENH	EUR	11,3600	11,3600	11,0100	8520,0000	1	11,0100	750				
Certificate	DE000VA77BU3	DAX 12374TS OPENV	EUR	8,0050	8,0050	8,0050			8,0050					
Certificate	DE000CJ3NZP8	DAX 12377TS OPENZ	EUR	9,2600	9,2600	9,2600			9,2600					
Certificate	NL0012937585	DAX 12383TRSOPENH	EUR	9,3200	9,3200	9,3200			9,3200					
Certificate	NL0013235765	DAX 12385TRSOPENH	EUR	9,3400	9,3400	9,3400			9,3400					
Certificate	DE000CV8A302	DAX 12389TL OPENZ	EUR											
Certificate	NL0012905392	DAX 12397TRSOPENH	EUR	9,4600	9,4600	9,4600			9,4600					
Certificate	DE000VA77B34	DAX 12400TS 0319V	EUR	9,5650	9,5650	9,5650			9,5650					
Certificate	DE000VF2C4X9	DAX 12400TS 0619V	EUR	9,5150	9,5150	9,5150			9,5150					
Certificate	DE000CJ3R7W8	DAX 12400TS 0619Z	EUR	9,4700	9,4700	9,4700			9,4700					
Certificate	NL0012905384	DAX 12407TRSOPENH	EUR	9,5500	9,5500	9,5500			9,5500					
Certificate	DE000CV8AVG6	DAX 12408TS OPENZ	EUR	9,5700	9,5700	9,5700			9,5700					



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	DE000VA7PVP9	DAX 12410TS OPENV	EUR	10,7650	10,7650	10,7650			10,7650					
Certificate	NL0012993398	DAX 12420TS OPENB	EUR	11,6200	11,6200	11,3250	5229,0000	1	11,3250	450				
Certificate	NL0012937544	DAX 12423TRSOPENH	EUR	9,7100	9,7100	9,7100			9,7100					
Certificate	DE000VA7TBBV1	DAX 12424TS OPENV	EUR	8,4850	8,4850	8,4850			8,4850					
Certificate	DE000CV8A310	DAX 12427TL OPENZ	EUR											
Certificate	NL0012893770	DAX 12430TS OPENH	EUR	11,6100	11,6100	11,6100			11,6100					
Certificate	NL0012905376	DAX 12437TRSOPENH	EUR	9,8500	9,8500	9,8500			9,8500					
Certificate	DE000CV8ADE9	DAX 12439TL OPENZ	EUR											
Certificate	NL0012905368	DAX 12447TRSOPENH	EUR	9,9400	9,9400	9,9400			9,9400					
Certificate	NL0012937890	DAX 12450TS OPENH	EUR	11,8300	11,8300	11,8300			11,8300					
Certificate	NL0012937502	DAX 12462TRSOPENH	EUR	10,0900	10,0900	10,0900			10,0900					
Certificate	DE000CJ3NV07	DAX 12471TS OPENZ	EUR	10,2000	10,2000	10,2000			10,2000					
Certificate	NL0012937106	DAX 12490TRSOPENH	EUR	10,3800	10,3800	10,3800			10,3800					
Certificate	DE000VA6D492	DAX 12490TS OPENV	EUR	11,3350	11,3350	11,3350			11,3350					
Certificate	DE000CP06P21	DAX 12500TS 0319C	EUR	10,5300	10,5300	10,5300			10,5300					
Certificate	DE000VA7PVL8	DAX 12500TS 0319V	EUR	10,5650	10,5650	10,5650			10,5650					
Certificate	DE000CJ3P4F2	DAX 12500TS 0319Z	EUR	10,5600	10,5600	10,5600			10,5600					
Certificate	DE000VF2MCK6	DAX 12500TS 0619V	EUR	10,5050	10,5050	10,5050			10,5050					
Certificate	DE000CP068A7	DAX 12500TS OPENC	EUR	9,7900	9,9100	9,5800	13796,0000	4	9,5800	1400				
Certificate	DE000CP067P7	DAX 12500TS OPENC	EUR	8,4100	8,4100	8,4100			8,4100					
Certificate	DE000VA6D443	DAX 12500TS OPENV	EUR	8,9850	8,9850	8,9850			8,9850					
Certificate	NL0012988448	DAX 125048S OPENB	EUR	10,8050	10,8050	10,8050			10,8050					
Certificate	DE000CV8AU11	DAX 12507TS OPENZ	EUR	10,5500	10,5500	10,5500			10,5500					
Certificate	NL0012937080	DAX 12510TRSOPENH	EUR	10,5700	10,5700	10,5700			10,5700					
Certificate	NL0012988638	DAX 12510TS OPENB	EUR	12,3300	12,4900	12,1800	1788,2900	8	12,2750	145				
Certificate	NL0012893143	DAX 12510TS OPENH	EUR	12,3800	12,3800	12,3800			12,3800					
Certificate	NL0012937072	DAX 12520TRSOPENH	EUR	10,6700	10,6700	10,6700			10,6700					
Certificate	NL0012936777	DAX 12530TS OPENH	EUR	12,6200	12,6200	12,6200			12,6200					
Certificate	DE000VA6D3L2	DAX 12540TS OPENV	EUR	11,8150	11,8150	11,8150			11,8150					
Certificate	DE000VA6D450	DAX 12550TS OPENV	EUR	9,4750	9,4750	9,4750			9,4750					
Certificate	NL0012937031	DAX 12558TRSOPENH	EUR	11,0500	11,0500	11,0500			11,0500					
Certificate	DE000CV8B6R8	DAX 12558TS OPENZ	EUR	11,0600	11,0600	11,0600			11,0600					
Certificate	LU1817097154	DAX 12560TPIOPENS	EUR	9,3000	9,3000	9,3000			9,3000					
Certificate	NL0012934483	DAX 12560TS OPENH	EUR	12,9400	12,9400	12,9400			12,9400					
Certificate	NL0012935019	DAX 12572TRSOPENH	EUR	11,1900	11,1900	11,1900			11,1900					
Certificate	DE000VASRRT9	DAX 12590TS OPENV	EUR	12,3150	12,3150	12,3150			12,3150					
Certificate	DE000CV8ALE2	DAX 12590TS OPENZ	EUR											
Certificate	DE000CP06Q05	DAX 12600TS 0319C	EUR	11,5300	11,5300	11,5300			11,5300					
Certificate	DE000VA7PPV9	DAX 12600TS 0319V	EUR	11,5650	11,5650	11,5650			11,5650					
Certificate	DE000VF3A254	DAX 12600TS 0619V	EUR	11,5050	11,5050	11,5050			11,5050					
Certificate	DE000CJ3SQ78	DAX 12600TS 0619Z	EUR	11,4500	11,4500	11,4500			11,4500					
Certificate	NL0012986582	DAX 12600TS OPENB	EUR	13,1850	13,1850	13,1850			13,1850					
Certificate	DE000CQ5BWB6	DAX 12600TS OPENC	EUR	10,3200	10,3200	10,3200			10,3200					
Certificate	DE000CP064N9	DAX 12600TS OPENC	EUR	9,3600	9,3600	9,3600			9,3600					
Certificate	NL0012934848	DAX 12601TRSOPENH	EUR	11,4700	11,4700	11,4700			11,4700					
Certificate	DE000CV8AU29	DAX 12606TS OPENZ	EUR	11,5400	11,5400	11,5400			11,5400					
Certificate	DE000VASRC94	DAX 12618TS OPENV	EUR	9,9650	9,9650	9,9650			9,9650					
Certificate	NL0012904098	DAX 12629TRSOPENH	EUR	11,7600	11,7600	11,7600			11,7600					
Certificate	NL0012934442	DAX 12630TS OPENH	EUR	13,6400	13,6400	13,6400			13,6400					
Certificate	NL0013240500	DAX 12631TRSOPENH	EUR	11,7800	11,7800	11,7800			11,7800					
Certificate	DE000VASRDF8	DAX 12640TS OPENV	EUR	12,6550	12,6550	12,6550			12,6550					
Certificate	DE000CV89KR3	DAX 12643TS OPENZ	EUR	12,2300	12,2300	11,9000	12230,0000	1	11,9000	1000				
Certificate	NL0012917678	DAX 12649TRSOPENH	EUR	11,9600	11,9600	11,9600			11,9600					
Certificate	DE000VASRDA9	DAX 12668TS OPENV	EUR	10,4550	10,4550	10,4550			10,4550					
Certificate	LU1816971482	DAX 12678TPIOPENS	EUR	10,2500	10,2500	10,2500			10,2500					
Certificate	NL0012904080	DAX 12678TRSOPENH	EUR	12,2500	12,2500	12,2500			12,2500					
Certificate	NL0012916712	DAX 12690TS OPENH	EUR	14,2500	14,2500	14,2500			14,2500					
Certificate	DE000VASRDG6	DAX 12690TS OPENV	EUR	13,1550	13,1550	13,1550			13,1550					
Certificate	NL0012917637	DAX 12698TRSOPENH	EUR	12,4400	12,4400	12,4400			12,4400					
Certificate	DE000CP06N32	DAX 12700TS 0319C	EUR	12,5300	12,5300	12,5300			12,5300					
Certificate	DE000VA7PPY3	DAX 12700TS 0319V	EUR	12,5650	12,5650	12,5650			12,5650					
Certificate	DE000CJ3P596	DAX 12700TS 0319Z	EUR	12,5500	12,5500	12,5500			12,5500					
Certificate	DE000VF3A2T2	DAX 12700TS 0619V	EUR	12,5050	12,5050	12,5050			12,5050					
Certificate	NL0012986590	DAX 12700TS OPENB	EUR	14,1950	14,1950	14,1950			14,1950					
Certificate	DE000CP061U0	DAX 12700TS OPENC	EUR	10,3200	10,3200	10,3200			10,3200					
Certificate	DE000CQ5BWC4	DAX 12700TS OPENC	EUR	11,3100	11,3100	11,3100			11,3100					
Certificate	DE000CV8AKW6	DAX 12703TS OPENZ	EUR	12,5100	12,5100	12,5100			12,5100					
Certificate	NL0012917629	DAX 12717TRSOPENH	EUR	12,6400	12,6400	12,6400			12,6400					
Certificate	DE000VASRDB7	DAX 12718TS OPENV	EUR	10,9450	10,9450	10,9450			10,9450					
Certificate	NL0012916670	DAX 12730TS OPENH	EUR	14,6500	14,6500	14,6500			14,6500					
Certificate	NL0013242621	DAX 12736TRSOPENH	EUR	12,8200	12,8200	12,8200			12,8200					
Certificate	DE000VASRDJ0	DAX 12740TS OPENV	EUR	13,6550	13,6550	13,6550			13,6550					



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	DE000CV89JK0	DAX 12741TS OPENZ	EUR	12,8900	12,8900	12,8900			12,8900					
Certificate	NL0012904072	DAX 12747TRSOPENH	EUR	12,9400	12,9400	12,9400			12,9400					
Certificate	DE000VASRDC5	DAX 12768TS OPENV	EUR	11,4450	11,4450	11,4450			11,4450					
Certificate	NL0012916654	DAX 12770TS OPENH	EUR	15,0500	15,0500	15,0500			15,0500					
Certificate	NL0013241763	DAX 12771TRSOPENH	EUR	13,1700	13,1700	13,1700			13,1700					
Certificate	DE000CV89MS7	DAX 12776TS OPENZ	EUR											
Certificate	NL0012904064	DAX 12777TRSOPENH	EUR	13,2300	13,2300	13,2300			13,2300					
Certificate	NL0012981716	DAX 12780TS OPENB	EUR	15,0650	15,0650	15,0650			15,0650					
Certificate	DE000VASRCN4	DAX 12790TS OPENV	EUR	14,1550	14,1550	14,1550			14,1550					
Certificate	LU1816971565	DAX 12794TPIOPENS	EUR	11,3800	11,3800	11,3800			11,3800					
Certificate	NL0012917587	DAX 12795TRSOPENH	EUR	13,4200	13,4200	13,4200			13,4200					
Certificate	DE000CP06N40	DAX 12800TS 0319C	EUR	13,5300	13,5300	13,5300			13,5300					
Certificate	DE000VA7PP08	DAX 12800TS 0319V	EUR	13,5650	13,5650	13,5650			13,5650					
Certificate	DE000CJ35U37	DAX 12800TS 0619Z	EUR	13,4400	13,4400	13,4400			13,4400					
Certificate	DE000CQ58UK1	DAX 12800TS OPENC	EUR	11,1000	11,1000	11,1000			11,1000					
Certificate	DE000CP063M3	DAX 12800TS OPENC	EUR	12,5100	12,5100	12,5100			12,5100					
Certificate	DE000CV8AGY0	DAX 12802TS OPENZ	EUR	13,5000	13,5000	13,5000			13,5000					
Certificate	NL0012919278	DAX 12808TRSOPENH	EUR	13,5400	13,5400	13,5400			13,5400					
Certificate	NL0012918262	DAX 12810TS OPENH	EUR	15,4600	15,4600	15,4600			15,4600					
Certificate	DE000VASRCK0	DAX 12818TS OPENV	EUR	11,9250	11,9250	11,9250			11,9250					
Certificate	DE000CV89JR5	DAX 12830TS OPENZ	EUR	15,5700	15,5700	15,5700			15,5700					
Certificate	DE000VASRBJ4	DAX 12840TS OPENV	EUR	14,6350	14,6350	14,6350			14,6350					
Certificate	DE000CV89JM6	DAX 12841TS OPENZ	EUR	13,8800	13,8800	13,8800			13,8800					
Certificate	NL0012918247	DAX 12850TS OPENH	EUR	15,8600	15,8600	15,8600			15,8600					
Certificate	NL0012612469	DAX 12856TRSOPENH	EUR	14,0200	14,0200	14,0200			14,0200					
Certificate	DE000CV8AKV8	DAX 12858TS OPENZ	EUR											
Certificate	NL0012562433	DAX 12864TRSOPENH	EUR	14,1000	14,1000	14,1000			14,1000					
Certificate	DE000VA4YOM3	DAX 12872TS OPENV	EUR	12,3950	12,3950	12,3950			12,3950					
Certificate	NL0012916134	DAX 12880TS OPENH	EUR	16,1400	16,1400	16,1400			16,1400					
Certificate	NL0012681811	DAX 12889BS OPENB	EUR	14,6550	14,6550	14,6550			14,6550					
Certificate	NL0012972566	DAX 12890TS OPENB	EUR	16,0950	16,0950	16,0950			16,0950					
Certificate	NL0012916126	DAX 12890TS OPENH	EUR	16,3400	16,3400	16,3400			16,3400					
Certificate	DE000CV89J30	DAX 12890TS OPENC	EUR	14,3700	14,3700	14,3700			14,3700					
Certificate	DE000CP06N57	DAX 12900TS 0319C	EUR	14,5300	14,5300	14,5300			14,5300					
Certificate	DE000VA7PP32	DAX 12900TS 0319V	EUR	14,5650	14,5650	14,5650			14,5650					
Certificate	DE000CP064P4	DAX 12900TS OPENC	EUR	12,3000	12,3000	12,3000			12,3000					
Certificate	DE000CQ58PA2	DAX 12900TS OPENC	EUR	12,8700	12,8700	12,8700			12,8700					
Certificate	NL0012914121	DAX 12903TRSOPENH	EUR	14,4900	14,4900	14,4900			14,4900					
Certificate	LU1790429598	DAX 12929TPIOPENS	EUR	12,2100	12,2100	12,2100			12,2100					
Certificate	NL0012916100	DAX 12930TS OPENH	EUR	16,7300	16,7300	16,7300			16,7300					
Certificate	DE000VA3EDD6	DAX 12930TS OPENV	EUR	15,1050	15,1050	15,1050			15,1050					
Certificate	DE000CV89J48	DAX 12940TS OPENZ	EUR	14,8700	14,8700	14,8700			14,8700					
Certificate	NL0012612121	DAX 12952TRSOPENH	EUR	14,9800	14,9800	14,9800			14,9800					
Certificate	DE000VA3EC26	DAX 12959TS OPENV	EUR	12,8650	12,8650	12,8650			12,8650					
Certificate	NL0012562904	DAX 12960TS OPENH	EUR	17,0300	17,0300	17,0300			17,0300					
Certificate	NL0012786636	DAX 12980TS OPENB	EUR	17,0850	17,0850	17,0850			17,0850					
Certificate	DE000VA3EDF1	DAX 12980TS OPENV	EUR	15,6050	15,6050	15,6050			15,6050					
Certificate	DE000CV89J55	DAX 12989TS OPENZ	EUR	15,3700	15,3700	15,3700			15,3700					
Certificate	NL0012562037	DAX 12990TS OPENH	EUR	17,3000	17,3000	17,3000			17,3000					
Certificate	DE000CP06N65	DAX 13000TS 0319C	EUR	15,5300	15,5300	15,5300			15,5300					
Certificate	DE000VA7PP40	DAX 13000TS 0319V	EUR	15,5650	15,5650	15,5650			15,5650					
Certificate	DE000CJ3R6Y6	DAX 13000TS 0619Z	EUR	15,4400	15,4400	15,4400			15,4400					
Certificate	DE000CQ58JR9	DAX 13000TS OPENC	EUR	13,5900	13,5900	13,5900			13,5900					
Certificate	DE000CQ58M62	DAX 13000TS OPENC	EUR	12,4600	12,4600	12,4600			12,4600					
Certificate	DE000CP061V8	DAX 13000TS OPENC	EUR	13,2500	13,2500	13,2500			13,2500					
Certificate	LU1790509274	DAX 13006TPIOPENS	EUR	13,2500	13,2500	13,2500			13,2500					
Certificate	NL0012912760	DAX 13009TRSOPENH	EUR	15,5500	15,5500	15,5500			15,5500					
Certificate	DE000VA3EC42	DAX 13009TS OPENV	EUR	13,3550	13,3550	13,3550			13,3550					
Certificate	NL0012561872	DAX 13020TS OPENH	EUR	17,5800	17,5800	17,5800			17,5800					
Certificate	DE000VA3EDG9	DAX 13030TS OPENV	EUR	16,1050	16,1050	16,1050			16,1050					
Certificate	DE000CV89J63	DAX 13039TS OPENZ	EUR	15,8600	15,8600	15,8600			15,8600					
Certificate	DE000VA3EC67	DAX 13059TS OPENV	EUR	13,8450	13,8450	13,8450			13,8450					
Certificate	NL0012918171	DAX 13060TS OPENH	EUR	18,0500	18,0500	18,0500			18,0500					
Certificate	LU1790509514	DAX 13064TPIOPENS	EUR	13,8200	13,8200	13,8200			13,8200					
Certificate	NL0012561534	DAX 13067TRSOPENH	EUR	16,1300	16,1300	16,1300			16,1300					
Certificate	NL0012681282	DAX 13070TS OPENB	EUR	17,3900	17,6200	17,2950	14736,4000	2	17,2950	840				
Certificate	NL0012498810	DAX 13078BS OPENB	EUR	16,6500	16,6500	16,5450	832,5000	1	16,5450	50				
Certificate	DE000VA3EDH7	DAX 13080TS OPENV	EUR	16,6050	16,6050	16,6050			16,6050					
Certificate	DE000CV4ZSE3	DAX 13080TS OPENZ	EUR	18,0650	18,0650	18,0650			18,0650					
Certificate	DE000CV89229	DAX 13085TS OPENZ	EUR	16,3200	16,3200	16,3200			16,3200					
Certificate	DE000VA7PP73	DAX 13100TS 0319V	EUR	16,5650	16,5650	16,5650			16,5650					
Certificate	DE000CJ3P4G0	DAX 13100TS 0319Z	EUR	16,5600	16,5600	16,5600			16,5600					



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	DE000CQ5BJ57	DAX 13100TS OPENC	EUR	14,5700	14,5700	14,5700			14,5700					
Certificate	NL0012613160	DAX 13100TS OPENH	EUR	18,4100	18,4100	18,4100			18,4100					
Certificate	DE000VA3EC83	DAX 13109TS OPENV	EUR	14,3350	14,3350	14,3350			14,3350					
Certificate	NL0012918122	DAX 13130TS OPENH	EUR	18,7500	18,7500	18,7500			18,7500					
Certificate	DE000VA3EDJ3	DAX 13130TS OPENV	EUR	17,1050	17,1050	17,1050			17,1050					
Certificate	DE000CE6FJ19	DAX 13130TS OPENZ	EUR	16,7700	16,7700	16,7700			16,7700					
Certificate	NL0012537070	DAX 13132TRSOPENH	EUR	16,7800	16,7800	16,7800			16,7800					
Certificate	NL0012915862	DAX 13149TRSOPENH	EUR	16,9500	16,9500	16,9500			16,9500					
Certificate	DE000VA3EC91	DAX 13159TS OPENV	EUR	14,8250	14,8250	14,8250			14,8250					
Certificate	NL0012680524	DAX 13170TS OPENB	EUR	20,9950	20,9950	20,9950			20,9950					
Certificate	NL0012903835	DAX 13190TS OPENH	EUR	19,3200	19,3200	19,3200			19,3200					
Certificate	DE000CE6BWE2	DAX 13194TS OPENZ	EUR	17,4100	17,4100	17,4100			17,4100					
Certificate	DE000CP06N73	DAX 13200TS 0319C	EUR	17,5300	17,5300	17,5300			17,5300					
Certificate	DE000VA7PQA1	DAX 13200TS 0319V	EUR	17,5650	17,5650	17,5650			17,5650					
Certificate	DE000CQ58FW7	DAX 13200TS OPENC	EUR	15,4000	15,4000	15,4000			15,4000					
Certificate	NL0012530125	DAX 13211TRSOPENH	EUR	17,5700	17,5700	17,5700			17,5700					
Certificate	NL0011048228	DAX 13215TRSOPENH	EUR	17,6100	17,6100	17,6100			17,6100					
Certificate	NL0012527832	DAX 13230TS OPENH	EUR	19,7800	19,7800	19,7800			19,7800					
Certificate	NL0012090641	DAX 13240TS OPENH	EUR	19,8600	19,8600	19,8600			19,8600					
Certificate	DE000CE6F1J0	DAX 13241TS OPENZ	EUR	17,8800	17,8800	17,8800			17,8800					
Certificate	NL0012499537	DAX 13272BS OPENB	EUR	18,4850	18,4850	18,4850			18,4850					
Certificate	NL0013084486	DAX 13273TRSOPENH	EUR	18,1900	18,1900	18,1900			18,1900					
Certificate	NL0012863161	DAX 13286TRSOPENH	EUR	18,3200	18,3200	18,3200			18,3200					
Certificate	DE000VL61NU1	DAX 13290TS OPENV	EUR	17,5350	17,5350	17,5350			17,5350					
Certificate	DE000CE6F4P1	DAX 13292TS OPENZ	EUR	18,3800	18,3800	18,3800			18,3800					
Certificate	NL0012987259	DAX 13300BOC0619B	EUR	114,4000	114,7000	114,4000			114,7000					
Certificate	LU1756868862	DAX 13300TPIOPENS	EUR	15,4000	15,4000	15,4000			15,4000					
Certificate	DE000VA7PQE3	DAX 13300TS 0319V	EUR	18,5650	18,5650	18,5650			18,5650					
Certificate	DE000CV4ZSD5	DAX 13320TS OPENZ	EUR	20,5450	20,5450	20,5450			20,5450					
Certificate	DE000VL61NB1	DAX 13326TS OPENV	EUR	15,3150	15,3150	15,3150			15,3150					
Certificate	NL0012851323	DAX 13330TS OPENH	EUR	20,7600	20,7600	20,7600			20,7600					
Certificate	NL0012904817	DAX 13332TRSOPENH	EUR	18,7700	18,7700	18,7700			18,7700					
Certificate	DE000VL61NW7	DAX 13340TS OPENV	EUR	18,0350	18,0350	18,0350			18,0350					
Certificate	DE000CE6F4Q9	DAX 13342TS OPENZ	EUR	18,8800	18,8800	18,8800			18,8800					
Certificate	DE000VL61NZ0	DAX 13390TS OPENV	EUR	18,5350	18,5350	18,5350			18,5350					
Certificate	NL0012329783	DAX 13392TRSOPENH	EUR	19,3800	19,3800	19,3800			19,3800					
Certificate	LU1756869084	DAX 13396TPIOPENS	EUR	16,3400	16,3400	16,3400			16,3400					
Certificate	DE000CE6FAD1	DAX 13396TS OPENZ	EUR	19,4300	19,4300	19,4300			19,4300					
Certificate	DE000CP06N81	DAX 13400TS 0319C	EUR	19,5200	19,5200	19,5200			19,5200					
Certificate	DE000VA7PQH6	DAX 13400TS 0319V	EUR	19,5650	19,5650	19,5650			19,5650					
Certificate	DE000CJ35BU8	DAX 13400TS 0619Z	EUR	19,4500	19,4500	19,4500			19,4500					
Certificate	DE000CY52X56	DAX 13400TS OPENC	EUR	15,9100	15,9100	15,9100			15,9100					
Certificate	DE000CY52SD8	DAX 13400TS OPENC	EUR	14,6100	14,6100	14,6100			14,6100					
Certificate	NL0012536155	DAX 13410TS OPENH	EUR	21,5900	21,5900	21,5900			21,5900					
Certificate	DE000VL61NF2	DAX 13426TS OPENV	EUR	16,2850	16,2850	16,2850			16,2850					
Certificate	NL0012862213	DAX 13440TS OPENH	EUR	21,8700	21,8700	21,8700			21,8700					
Certificate	DE000VL61N19	DAX 13440TS OPENV	EUR	19,0250	19,0250	19,0250			19,0250					
Certificate	DE000CD64946	DAX 13481TS OPENZ	EUR	20,4800	20,4800	20,2700	10240,0000	1	20,2700	500				
Certificate	DE000VL61N35	DAX 13490TS OPENV	EUR	19,5250	19,5250	19,5250			19,5250					
Certificate	NL0012537955	DAX 13499TRSOPENH	EUR	20,4400	20,4400	20,4400			20,4400					
Certificate	DE000CP06N99	DAX 13500TS 0319C	EUR	20,5200	20,5200	20,5200			20,5200					
Certificate	DE000VA7PQP9	DAX 13500TS 0319V	EUR	20,5650	20,5650	20,5650			20,5650					
Certificate	DE000CJ3P6A8	DAX 13500TS 0319Z	EUR	20,5500	20,5500	20,5500			20,5500					
Certificate	DE000CY52XR8	DAX 13500TS OPENC	EUR	16,8800	16,8800	16,8800			16,8800					
Certificate	DE000CY52SE6	DAX 13500TS OPENC	EUR	15,5700	15,5700	15,5700			15,5700					
Certificate	LU1784828235	DAX 13504TS OPENS	EUR	17,5200	17,5200	17,5200			17,5200					
Certificate	NL0012536080	DAX 13530TS OPENH	EUR	22,7700	22,7700	22,7700			22,7700					
Certificate	DE000CE6FAE9	DAX 13534TS OPENZ	EUR	20,8100	20,8100	20,8100			20,8100					
Certificate	DE000VL61N50	DAX 13540TS OPENV	EUR	20,0250	20,0250	20,0250			20,0250					
Certificate	DE000CE6CGW5	DAX 13560TS OPENZ	EUR	22,9850	22,9850	22,9850			22,9850					
Certificate	DE000VL61NP1	DAX 13576TS OPENV	EUR	17,7450	17,7450	17,7450			17,7450					
Certificate	DE000CE6FCR7	DAX 13578TS OPENZ	EUR	21,2400	21,2400	21,2400			21,2400					
Certificate	DE000VA7PQT1	DAX 13600TS 0319V	EUR	21,5650	21,5650	21,5650			21,5650					
Certificate	NL0012864136	DAX 13605TRSOPENH	EUR	21,5000	21,5000	21,5000			21,5000					
Certificate	DE000CE6FC55	DAX 13627TS OPENZ	EUR	21,7400	21,7400	21,7400			21,7400					
Certificate	NL0012329577	DAX 13630TS OPENH	EUR	23,7500	23,7500	23,7500			23,7500					
Certificate	LU1784828151	DAX 13634TS OPENS	EUR	18,7900	18,7900	18,7900			18,7900					
Certificate	DE000VL37QA6	DAX 13660TS OPENV	EUR	20,4850	20,4850	20,4850			20,4850					
Certificate	DE000CE6FCT3	DAX 13677TS OPENZ	EUR	22,2300	22,2300	22,2300			22,2300					
Certificate	NL0012537419	DAX 13680TS OPENH	EUR	24,2700	24,2700	24,2700			24,2700					
Certificate	NL0012208151	DAX 13687TRSOPENH	EUR	22,3200	22,3200	22,3200			22,3200					
Certificate	DE000VA7PQX3	DAX 13700TS 0319V	EUR	22,5650	22,5650	22,5650			22,5650					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY52442	DAX 13700TS OPENC	EUR	17,6900	17,6900	17,6900			17,6900					
Certificate	DE000CY524G5	DAX 13700TS OPENC	EUR	16,4300	16,4300	16,4300			16,4300					
Certificate	DE000VL37QB4	DAX 13710TS OPENV	EUR	20,9850	20,9850	20,9850			20,9850					
Certificate	DE000CE6FCU1	DAX 13727TS OPENZ	EUR	22,9600	22,9600	22,7200	229,6000	1	22,7200		10			
Certificate	NL0012520118	DAX 13741TRSOPENH	EUR											
Certificate	DE000VL37QC2	DAX 13760TS OPENV	EUR	21,4750	21,4750	21,4750			21,4750					
Certificate	DE000CE6FEY9	DAX 13781TS OPENZ	EUR	23,2700	23,2700	23,2700			23,2700					
Certificate	NL0013243132	DAX 13799TRSOPENH	EUR	23,4400	23,4400	23,4400			23,4400					
Certificate	DE000CJ3R7X6	DAX 13800TS 0619Z	EUR	23,4500	23,4500	23,4500			23,4500					
Certificate	DE000CY51G59	DAX 13800TS OPENC	EUR	16,9000	16,9000	16,9000			16,9000					
Certificate	NL0012051650	DAX 13810TS OPENH	EUR	25,6500	25,6500	25,6500			25,6500					
Certificate	DE000VL37QD0	DAX 13810TS OPENV	EUR	21,9750	21,9750	21,9750			21,9750					
Certificate	DE000CE6CJD9	DAX 13810TS OPENZ	EUR	25,4750	25,4750	25,4750			25,4750					
Certificate	LU1784828078	DAX 13851TS OPENS	EUR	20,9100	20,9100	20,9100			20,9100					
Certificate	DE000VL37L04	DAX 13860TS OPENV	EUR	22,4050	22,4050	22,4050			22,4050					
Certificate	DE000CE6FCV9	DAX 13875TS OPENZ	EUR	24,2100	24,2100	24,2100			24,2100					
Certificate	NL0012860464	DAX 13877TRSOPENH	EUR	24,2200	24,2200	24,2200			24,2200					
Certificate	DE000CJ3P6B6	DAX 13900TS 0319Z	EUR	24,5500	24,5500	24,5500			24,5500					
Certificate	DE000CY51WT8	DAX 13900TS OPENC	EUR	19,5500	19,5500	19,5500			19,5500					
Certificate	DE000VL37L12	DAX 13910TS OPENV	EUR	22,8950	22,8950	22,8950			22,8950					
Certificate	DE000CV4ZPB5	DAX 13924TS OPENZ	EUR	24,7000	24,7000	24,7000			24,7000					
Certificate	NL0012434377	DAX 13950TS OPENH	EUR	27,0600	27,0600	27,0600			27,0600					
Certificate	DE000VL37L20	DAX 13960TS OPENV	EUR	23,3950	23,3950	23,3950			23,3950					
Certificate	DE000CV4ZPC3	DAX 13974TS OPENZ	EUR	25,2000	25,2000	25,2000			25,2000					
Certificate	DE000CP06NA9	DAX 14000TS 0319C	EUR	25,5200	25,5200	25,5200			25,5200					
Certificate	DE000CY504C6	DAX 14000TS OPENC	EUR	18,7300	18,7300	18,7300			18,7300					
Certificate	DE000CY51NN0	DAX 14000TS OPENC	EUR	20,2900	20,2900	20,2900			20,2900					
Certificate	DE000CY51TV0	DAX 14000TS OPENC	EUR	19,1900	19,1900	19,1900			19,1900					
Certificate	DE000VL37L38	DAX 14010TS OPENV	EUR	23,8850	23,8850	23,8850			23,8850					
Certificate	DE000VL37L46	DAX 14060TS OPENV	EUR	24,3850	24,3850	24,3850			24,3850					
Certificate	DE000CE6CQ96	DAX 14060TS OPENZ	EUR											
Certificate	DE000CE6FCW7	DAX 14074TS OPENZ	EUR	26,2000	26,2000	26,2000			26,2000					
Certificate	DE000CY51WU6	DAX 14100TS OPENC	EUR	21,4800	21,4800	21,4800			21,4800					
Certificate	DE000VL37L53	DAX 14110TS OPENV	EUR	24,8750	24,8750	24,8750			24,8750					
Certificate	DE000VL37L61	DAX 14160TS OPENV	EUR	25,3750	25,3750	25,3750			25,3750					
Certificate	NL0012904809	DAX 14178TRSOPENH	EUR	27,2400	27,2400	27,2400			27,2400					
Certificate	DE000CV88WG3	DAX 14178TS OPENZ	EUR	27,2300	27,2300	27,2300			27,2300					
Certificate	NL0012213359	DAX 14180TS OPENH	EUR	29,3400	29,3400	29,3400			29,3400					
Certificate	DE000CJ35QU6	DAX 14200TS 0619Z	EUR	27,4600	27,4600	27,4600			27,4600					
Certificate	DE000CQ5AY44	DAX 14200TS OPENC	EUR	24,8800	24,8800	24,8800			24,8800					
Certificate	DE000CY16GN7	DAX 14200TS OPENC	EUR	18,2100	18,2100	18,2100			18,2100					
Certificate	DE000VL37L79	DAX 14210TS OPENV	EUR	25,8650	25,8650	25,8650			25,8650					
Certificate	NL0011229380	DAX 14260TS OPENH	EUR	30,2000	30,2000	30,2000			30,2000					
Certificate	DE000VL37L95	DAX 14260TS OPENV	EUR	26,3550	26,3550	26,3550			26,3550					
Certificate	DE000CV87MS1	DAX 14275TS OPENZ	EUR	28,2000	28,2000	28,2000			28,2000					
Certificate	DE000VL37MA5	DAX 14310TS OPENV	EUR	26,8550	26,8550	26,8550			26,8550					
Certificate	DE000CE6CTJ5	DAX 14310TS OPENZ	EUR	30,5650	30,5650	30,5650			30,5650					
Certificate	NL0012559215	DAX 14370TS OPENH	EUR	31,3400	31,3400	31,3400			31,3400					
Certificate	DE000CV890F5	DAX 14378TS OPENZ	EUR	29,2300	29,2300	29,2300			29,2300					
Certificate	DE000CY52GM4	DAX 14400TS OPENC	EUR	24,9900	24,9900	24,9900			24,9900					
Certificate	DE000CY50MS3	DAX 14400TS OPENC	EUR	22,9900	22,9900	22,9900			22,9900					
Certificate	DE000CY51TW8	DAX 14400TS OPENC	EUR	23,0100	23,0100	23,0100			23,0100					
Certificate	DE000CY16GP2	DAX 14400TS OPENC	EUR	20,0800	20,0800	20,0800			20,0800					
Certificate	NL0012241756	DAX 14420TS OPENH	EUR	31,8500	31,8500	31,8500			31,8500					
Certificate	DE000CE6FCX5	DAX 14471TS OPENZ	EUR	30,1600	30,1600	30,1600			30,1600					
Certificate	NL0012606446	DAX 14487TRSOPENH	EUR	30,3300	30,3300	30,3300			30,3300					
Certificate	DE000CP06NB7	DAX 14500TS 0319C	EUR	30,5100	30,5100	30,5100			30,5100					
Certificate	DE000CY50BY1	DAX 14500TS OPENC	EUR	23,6700	23,6700	23,6700			23,6700					
Certificate	NL0012198105	DAX 14543TRSOPENH	EUR	30,8800	30,8800	30,8800			30,8800					
Certificate	NL0012679039	DAX 14550TS OPENB	EUR	35,2850	35,2850	35,2850			35,2850					
Certificate	DE000CE6CTK3	DAX 14560TS OPENZ	EUR	33,0450	33,0450	33,0450			33,0450					
Certificate	NL0012903827	DAX 14580TS OPENH	EUR	33,4800	33,4800	33,4800			33,4800					
Certificate	DE000CY51VV4	DAX 14600TS OPENC	EUR	26,3000	26,3000	26,3000			26,3000					
Certificate	DE000CY52FA1	DAX 14600TS OPENC	EUR	25,5500	25,5500	25,5500			25,5500					
Certificate	DE000CY16GQ0	DAX 14600TS OPENC	EUR	21,9500	21,9500	21,9500			21,9500					
Certificate	DE000CV88E21	DAX 14671TS OPENZ	EUR	32,1700	32,1700	32,1700			32,1700					
Certificate	DE000CY16PI6	DAX 14800TS OPENC	EUR	24,0800	24,0800	24,0800			24,0800					
Certificate	DE000CY51WW2	DAX 14800TS OPENC	EUR	28,2300	28,2300	28,2300			28,2300					
Certificate	DE000CY51G67	DAX 14800TS OPENC	EUR	26,4300	26,4300	26,4300			26,4300					
Certificate	DE000CQ5AY51	DAX 14800TS OPENC	EUR	30,7700	30,7700	30,7700			30,7700					
Certificate	DE000CE6DLS1	DAX 14800TS OPENZ	EUR	35,5350	35,5350	35,5350			35,5350					
Certificate	NL0012198808	DAX 14840TS OPENH	EUR	36,0600	36,0600	36,0600			36,0600					



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	DE000CV4YQP6	DAX 14870TS OPENZ	EUR	34,1600	34,1600	34,1600			34,1600					
Certificate	NL0011047741	DAX 14990TS OPENH	EUR	37,6500	37,6500	37,6500			37,6500					
Certificate	DE000CP06NC5	DAX 15000TS 0319C	EUR	35,5100	35,5100	35,5100			35,5100					
Certificate	DE000CV501S8	DAX 15000TS OPENC	EUR	26,8600	26,8600	26,8600			26,8600					
Certificate	DE000CE6FOFO	DAX 15050TS OPENZ	EUR											
Certificate	DE000CV88QJ9	DAX 15076TS OPENZ	EUR	36,2100	36,2100	36,2100			36,2100					
Certificate	NL0012530117	DAX 15118TRSOPENH	EUR	36,6400	36,6400	36,6400			36,6400					
Certificate	DE000CV52061	DAX 15200TS OPENC	EUR	32,1300	32,1300	32,1300			32,1300					
Certificate	DE000CV52FB9	DAX 15200TS OPENC	EUR	31,3100	31,3100	31,3100			31,3100					
Certificate	DE000CV50LS5	DAX 15200TS OPENC	EUR	29,2200	29,2200	29,2200			29,2200					
Certificate	DE000CV4YQN1	DAX 15268TS OPENZ	EUR	38,1400	38,1400	38,1400			38,1400					
Certificate	DE000CE6FAP5	DAX 15300TS OPENZ	EUR	40,5450	40,5450	40,5450			40,5450					
Certificate	NL0011048210	DAX 15309TRSOPENH	EUR	38,5400	38,5400	38,5400			38,5400					
Certificate	NL0012548036	DAX 15320TS OPENH	EUR	40,9500	40,9500	40,9500			40,9500					
Certificate	DE000CV890A6	DAX 15470TS OPENZ	EUR	40,1500	40,1500	40,1500			40,1500					
Certificate	DE000CE6FEG6	DAX 15540TS OPENZ	EUR											
Certificate	NL0012535934	DAX 15570TS OPENH	EUR	43,4900	43,4900	43,4900			43,4900					
Certificate	DE000CV51Y99	DAX 15600TS OPENC	EUR	34,5300	34,5300	34,5300			34,5300					
Certificate	DE000CV87MT9	DAX 15668TS OPENZ	EUR	42,1400	42,1400	42,1400			42,1400					
Certificate	DE000CV4ZNE4	DAX 15790TS OPENZ	EUR	45,5550	45,5550	45,5550			45,5550					
Certificate	DE000CC8AFR9	DAX 16000TS OPENC	EUR	27,8700	27,8700	27,8700			27,8700					
Certificate	DE000CV88LA9	DAX 16071TS OPENZ	EUR	46,1700	46,1700	46,1700			46,1700					
Certificate	NL0011047733	DAX 16470TS OPENH	EUR	52,6600	52,6600	52,6600			52,6600					
Certificate	DE000CV88TM7	DAX 16474TS OPENZ	EUR	50,1900	50,1900	50,1900			50,1900					
Certificate	NL0011229364	DAX 17960TS OPENH	EUR	67,7800	67,7800	67,7800			67,7800					
Certificate	DE000VN53Y97	DAX10 LEVOPENV	EUR	2,6750	2,6750	2,6750			2,6750					
Certificate	DE000VL51Z25	DAX10 LEVOPENV	EUR	0,2650	0,2650	0,2650			0,2650					
Certificate	DE000VN53ZA0	DAX10 SHROPENV	EUR	0,4150	0,4150	0,4150			0,4150					
Certificate	FR0013123734	DAX35 SHROPENS	EUR											
Certificate	DE000CE6BUM9	DAXIF LEVOPENZ	EUR	0,7960	0,7960	0,7960			0,7960					
Certificate	DE000CE6BUK3	DAXIF LEVOPENZ	EUR	9,4550	9,4550	9,4550			9,4550					
Certificate	DE000CE6BUL1	DAXIF LEVOPENZ	EUR	4,8930	4,8930	4,8930			4,8930					
Certificate	DE000CE6BUP2	DAXIF SHROPENZ	EUR	1,2540	1,2540	1,2540			1,2540					
Certificate	DE000CE6BUN7	DAXIF SHROPENZ	EUR	6,0850	6,0850	6,0850			6,0850					
Certificate	DE000DB0XJ17	DB CROCI	EUR	245,0500	245,0500	245,0500			245,0500					
Certificate	DE000DB6GZA4	DB CROCI SECTOR	EUR											
Certificate	XS0210953039	DB DJ INDEX 6%35	EUR											
Certificate	NL0013224231	DBANK 7TS OPENH	EUR											
Certificate	NL0012776777	DBANK 12TS OPENB	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	DE000CQ5A2J8	DBANK 14TS OPENC	EUR	5,6200	5,6200	5,6200			5,6200					
Certificate	DE000CQ5A2K6	DBANK 16TS OPENC	EUR	7,5200	7,5200	7,5200			7,5200					
Certificate	NL0013275068	DBANK 6.4TL OPENB	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0012923395	DBANK 6.5TL OPENH	EUR	0,1800	0,1900	0,1800	76,0000	1	0,1800	400				
Certificate	NL0013164486	DBANK 6.6TL OPENB	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0013283385	DBANK 7.1TL OPENB	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013238538	DBANK 7.2TL OPENH	EUR	1,2000	1,2300	1,2000			1,2300					
Certificate	NL0013241631	DBANK 7.8TL OPENH	EUR											
Certificate	NL0013235013	DBANK 7.9TS OPENH	EUR											
Certificate	NL0013239429	DBANK 8.2TS OPENH	EUR											
Certificate	NL0013242266	DBANK 8.4TS OPENH	EUR	1,6700	1,6800	1,6700			1,6800					
Certificate	NL0013162522	DBANK 8.7TS OPENB	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013241987	DBANK 8.9TS OPENH	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	NL0013017262	DBANK 9.7TS OPENB	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	NL0012683262	DBANK 14.7TS OPENB	EUR	8,2300	8,2300	8,2300			8,2300					
Certificate	NL0011518378	DBANK 21.9TS OPENB	EUR	1,8050	1,8050	1,8050			1,8050					
Certificate	NL0010897427	DBANK 26.7TS OPENB	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0011231162	DBANK 26.9TS OPENH	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0013165764	DBANK 4.27BL OPENB	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	DE000CJ3QZ18	DBANK 4.66TL OPENZ	EUR	3,0800	3,0800	3,0400	3080,0000	1	3,0400	1000				
Certificate	DE000VF2XJ34	DBANK 5.87TL OPENV	EUR											
Certificate	DE000VF2XJ83	DBANK 6.47TL OPENV	EUR	1,2450	1,2450	1,2450			1,2450					
Certificate	DE000VF2XJ91	DBANK 6.67TL OPENV	EUR	1,0450	1,0450	1,0450			1,0450					
Certificate	DE000VF2XKA4	DBANK 6.87TL OPENV	EUR	0,8450	0,8450	0,8450			0,8450					
Certificate	DE000CJ3SMD1	DBANK 7.22TL OPENZ	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013155443	DBANK 8.74BS OPENB	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000VF3A110	DBANK 9.82TS OPENV	EUR											
Certificate	DE000CJ3PLE7	DBANK10.02TS OPENC	EUR	0,2350	0,2350	0,2350			0,2350					
Certificate	NL0012988513	DBANK10.72BS OPENB	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	DE000CV8AXJ6	DBANK11.01TS OPENZ	EUR	0,3350	0,3350	0,3350			0,3350					
Certificate	NL0012774509	DBANK12.68BS OPENB	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	NL0012681910	DBANK14.61BS OPENB	EUR	7,0500	7,0500	7,0500			7,0500					
Certificate	DE000CR9RQH2	DBANK24.88TS OPENC	EUR	1,7250	1,7250	1,7250			1,7250					



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	DE000CF80LW3	DBANK27.3475 OPENB	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013155252	DBANK5.2768L OPENB	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	DE000CV89P57	DBANK5.6647L OPENZ	EUR	0,2050	0,2050	0,2050			0,2050					
Certificate	DE000VF2XJ59	DBANK6.0697L OPENV	EUR	1,6450	1,6450	1,6450			1,6450					
Certificate	DE000CJ3QZ26	DBANK6.1727L OPENZ	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000VF2XJ75	DBANK6.2697L OPENV	EUR	1,4450	1,4450	1,4450			1,4450					
Certificate	NL0012975171	DBANK6.2848L OPENB	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	DE000CD634D4	DBANK6.6727L OPENZ	EUR	0,1100	0,1100	0,1000	1640,0000	4	0,1040	15000				
Certificate	DE000VF2XKB2	DBANK7.0697L OPENV	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	DE000VF2XKM9	DBANK7.2697L OPENV	EUR	0,4450	0,4450	0,4450			0,4450					
Certificate	NL0013293798	DBANK7.2868L OPENB	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000VF2XR75	DBANK7.4737L OPENV	EUR											
Certificate	DE000VF3ADW0	DBANK7.6787L OPENV	EUR											
Certificate	DE000CJ3SUE2	DBANK7.8227L OPENZ	EUR											
Certificate	DE000VF2XJ00	DBANK8.3357S OPENV	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	DE000VF2XJ18	DBANK8.3347S OPENV	EUR	0,8550	0,8550	0,8550			0,8550					
Certificate	DE000VF2XJ26	DBANK8.7357S OPENV	EUR	1,0550	1,0550	1,0550			1,0550					
Certificate	DE000CJ3QE47	DBANK9.0237S OPENZ	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000VF2XQA1	DBANK9.3297S OPENV	EUR											
Certificate	NL0011055116	DEUTS 65.57L OPENH	EUR	5,1500	5,2800	5,1500			5,2800					
Certificate	DE000CE6CKZ0	DEUTS 85.87L OPENZ	EUR	2,8150	2,8150	2,8150			2,8150					
Certificate	DE000CJ3RVN3	DEUTS104.77L OPENZ	EUR	0,9300	0,9350	0,9300	651,0000	1	0,9350	700				
Certificate	DE000CR6X6T8	DEUTS64.267L OPENZ	EUR	4,9650	4,9650	4,9650			4,9650					
Certificate	DE000CR6XYF4	DEUTS69.947L OPENZ	EUR	4,3950	4,3950	4,3950			4,3950					
Certificate	DE000CE6C8P5	DEUTS77.867L OPENZ	EUR	3,6050	3,6050	3,6050			3,6050					
Certificate	DE000CV4Z076	DEUTS94.757L OPENZ	EUR	1,9150	1,9150	1,9150			1,9150					
Certificate	DE000CR9SFM3	DIAGE 17.27L OPENZ	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	DE000CD61VG0	DIAGE19.237L OPENZ	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	DE000CE6E4Q0	DIAGE22.767L OPENZ	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000CJ3SIB1	DIAGE27.257L OPENZ	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000CJ3R881	DIETN19.777L OPENZ	EUR											
Certificate	DE000CV89DJ5	DIETN22.257L OPENZ	EUR											
Certificate	DE000CN6FS43	DIETN24.477L OPENZ	EUR											
Certificate	NL0013168461	DIETN26.918L OPENB	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	DE000CN6K6V8	DIETN27.117L OPENZ	EUR											
Certificate	NL0013016413	DIETN28.928L OPENB	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	DE000CN6K6W6	DIETN29.777L OPENZ	EUR											
Certificate	NL0013008675	DIETN30.948L OPENB	EUR	0,5950	0,5950	0,5950			0,5950					
Certificate	DE000CJ3RMX1	DIETN32.327L OPENZ	EUR											
Certificate	DE000CJ3SUW4	DIETN35.327L OPENZ	EUR											
Certificate	DE000CD615E1	DIETN41.217S OPENZ	EUR											
Certificate	NL0012993000	DIETN42.228S OPENB	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	NL0013164320	DJAUT 3427L OPENB	EUR	15,8500	15,8500	15,8500			15,8500					
Certificate	NL0013009210	DJAUT 3827L OPENB	EUR	12,0200	12,0200	12,0200			12,0200					
Certificate	NL0012989891	DJAUT 4227L OPENB	EUR	8,1900	8,1900	8,1900			8,1900					
Certificate	NL0013296544	DJAUT 4627L OPENB	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	NL0013007826	DJAUT 5347S OPENB	EUR	7,8200	7,8200	7,8200			7,8200					
Certificate	NL0012975486	DJAUT 5737S OPENB	EUR	11,9800	11,9800	11,9800			11,9800					
Certificate	DE000CJ3QUU2	DJAUT303.37L OPENZ	EUR	18,1800	18,1800	18,1800			18,1800					
Certificate	DE000CN6HK49	DJAUT373.67L OPENZ	EUR	11,1600	11,1600	11,1600			11,1600					
Certificate	DE000CN6H4X4	DJAUT413.67L OPENZ	EUR	7,1700	7,1700	7,1700			7,1700					
Certificate	DE000CJ3RQ42	DJAUT448.27L OPENZ	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	DE000CV8B2Z0	DJAUT573.67S OPENZ	EUR	9,0300	9,0300	9,0300			9,0300					
Certificate	DE000CE6CH30	DJAUT673.87S OPENZ	EUR	19,0500	19,0500	19,0500			19,0500					
Certificate	DE0006075427	DJBKS PI OPENN	EUR	15,3000	15,3000	15,3000			15,3000					
Certificate	NL0012248447	DJBKS STN1022V	EUR											
Certificate	NL0012249429	DJBKS STN1022V	EUR											
Certificate	NL0011637012	DJBKS 767L OPENB	EUR	6,6750	6,6750	6,6750			6,6750					
Certificate	NL0010133799	DJBKS 967L OPENB	EUR	4,6750	4,6750	4,6750			4,6750					
Certificate	NL0013016827	DJBKS 1167L OPENB	EUR	2,6650	2,6650	2,6650			2,6650					
Certificate	NL0013363815	DJBKS 1367L OPENB	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	NL0013015316	DJBKS 1487S OPENB	EUR	1,4000	1,4250	1,4000	1400,0000	1	1,4150	1000				
Certificate	NL0011089156	DJBKS 1897S OPENB	EUR	5,5050	5,5050	5,5050			5,5050					
Certificate	NL0006280695	DJBKS 2077S OPENB	EUR	7,3750	7,3750	7,3750			7,3750					
Certificate	DE000CJ3STK1	DJBKS 135.7L OPENZ	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000CN6J9E1	DJBKS106.17L OPENZ	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	DE000CJ3QYH1	DJBKS115.17L OPENZ	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	DE000CD63CJ0	DJBKS125.17L OPENZ	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	DE000CV8B748	DJBKS166.87S OPENZ	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	DE000CV8B3C7	DJBKS186.37S OPENZ	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	DE000CE6C535	DJBKS206.27S OPENZ	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	DE000CJ3RA44	DJBKS86.037L OPENZ	EUR	5,3400	5,3400	5,3400			5,3400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE0006075310	DJCHM PI OPENN	EUR	88,5800	88,5800	88,5800			88,5800					
Certificate	NL0011535422	DJCHM 585TL OPENB	EUR	32,7850	32,7850	32,7850			32,7850					
Certificate	NL0010900726	DJCHM 627TL OPENB	EUR	28,7550	28,7550	28,7550			28,7550					
Certificate	NL0013156359	DJCHM 748TL OPENB	EUR	17,1950	17,1950	17,1950			17,1950					
Certificate	NL0013284474	DJCHM 788TL OPENB	EUR	13,3450	13,3450	13,3450			13,3450					
Certificate	NL0013295207	DJCHM 828TL OPENB	EUR	9,5250	9,5250	9,5250			9,5250					
Certificate	NL0013009582	DJCHM 908TS OPENB	EUR	7,2550	7,2550	7,2550			7,2550					
Certificate	NL0013007818	DJCHM 947TS OPENB	EUR	11,4150	11,4150	11,4150			11,4150					
Certificate	DE000CE6CEL3	DJCHM 1020TS OPENZ	EUR	13,8600	13,8600	13,8600			13,8600					
Certificate	DE000CE6FAJ8	DJCHM 1190TS OPENZ	EUR	30,7900	30,7900	30,7900			30,7900					
Certificate	DE000CJ3QYK5	DJCHM552.5TL OPENZ	EUR	33,2400	33,2400	33,2400			33,2400					
Certificate	DE000CV87MV5	DJCHM652.9TL OPENZ	EUR	23,2100	23,2100	23,2100			23,2100					
Certificate	DE000CE6CDA8	DJCHM752.5TL OPENZ	EUR	13,2800	13,2800	13,2800			13,2800					
Certificate	DE000CJ3SAX4	DJCHM811.9TL OPENZ	EUR	7,4300	7,4300	7,4300			7,4300					
Certificate	DE000CJ3QYL3	DJCHM920.4TS OPENZ	EUR	4,0450	4,0450	4,0450			4,0450					
Certificate	DE000CE6CFT3	DJEF LEVOPENZ	EUR	9,3000	9,3000	9,3000			9,3000					
Certificate	DE000CE6CF55	DJEF LEVOPENZ	EUR	15,3900	15,3900	15,3900			15,3900					
Certificate	DE000CE6CFR7	DJEF LEVOPENZ	EUR	11,0400	11,0400	11,0400			11,0400					
Certificate	DE000CE6CFU1	DJEF SHROPEZ	EUR	1,9390	1,9390	1,9390			1,9390					
Certificate	DE000CE6CFV9	DJEF SHROPEZ	EUR	0,1660	0,1660	0,1660			0,1660					
Certificate	DE0006075419	DJFIN PI OPENN	EUR	44,1100	44,1100	44,1100			44,1100					
Certificate	DE000CJ3N4F4	DJFIN 310.TL OPENZ	EUR	14,6300	14,6300	14,6300			14,6300					
Certificate	DE000CJ3RQ59	DJFIN 415.TL OPENZ	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	DE000CJ3RDD2	DJFIN350.5TL OPENZ	EUR	10,5800	10,5800	10,5800			10,5800					
Certificate	DE000CE6CDB6	DJFIN380.3TL OPENZ	EUR	7,6000	7,6000	7,6000			7,6000					
Certificate	DE000CJ3NOZ0	DJFIN521.6TS OPENZ	EUR	6,7000	6,7000	6,7000			6,7000					
Certificate	DE000CE6DNF4	DJFIN591.2TS OPENZ	EUR	13,6600	13,6600	13,6600			13,6600					
Certificate	DE0006075336	DJFOD PI OPENN	EUR	72,8600	72,8600	72,8600			72,8600					
Certificate	DE000CJ3RAB2	DJFOD407.2TL OPENZ	EUR	29,5900	29,5900	29,5900			29,5900					
Certificate	DE000CN6JS80	DJFOD497.7TL OPENZ	EUR	20,5300	20,5300	20,5300			20,5300					
Certificate	DE000CN6JSW4	DJFOD557.3TL OPENZ	EUR	14,5800	14,5800	14,5800			14,5800					
Certificate	DE000CJ3RY83	DJFOD606.7TL OPENZ	EUR	9,6400	9,6400	9,6400			9,6400					
Certificate	DE000CJ1BS87	DJFOD656.1TL OPENZ	EUR	4,7200	4,7200	4,7200			4,7200					
Certificate	DE000CD62CG8	DJFOD715.7TS OPENZ	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000CE6F455	DJFOD834.9TS OPENZ	EUR	13,4400	13,4400	13,4400			13,4400					
Certificate	DE0006075351	DJGDS PI OPENN	EUR	57,0500	57,0500	57,0500			57,0500					
Certificate	NL0010900841	DJGDS 297TL OPENB	EUR	22,1400	22,1400	22,1400			22,1400					
Certificate	NL0013163587	DJGDS 387TL OPENB	EUR	13,5800	13,5800	13,5800			13,5800					
Certificate	NL0013009228	DJGDS 426TL OPENB	EUR	9,8100	9,8100	9,8100			9,8100					
Certificate	NL0013287147	DJGDS 467TL OPENB	EUR	5,9300	5,9300	5,9300			5,9300					
Certificate	NL0012700397	DJGDS 552TS OPENB	EUR	7,7000	7,7000	7,7000			7,7000					
Certificate	DE000CN6JS98	DJGDS 317.TL OPENZ	EUR	18,7150	18,7150	18,7150			18,7150					
Certificate	DE000CE6FAL4	DJGDS 669.TS OPENZ	EUR	16,6700	16,6700	16,6700			16,6700					
Certificate	DE000CN6JT06	DJGDS357.2TL OPENZ	EUR	14,7050	14,7050	14,7050			14,7050					
Certificate	DE000CE6BU26	DJGDS416.5TL OPENZ	EUR	8,7700	8,7700	8,7700			8,7700					
Certificate	DE000CJ3RQ67	DJGDS451.2TL OPENZ	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	DE000CJ1BS05	DJGDS491.1TL OPENZ	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	DE000CE6C576	DJGDS574.3TS OPENZ	EUR	7,2000	7,2000	7,2000			7,2000					
Certificate	DE0006075344	DJHLT PI OPENN	EUR	70,4000	70,4000	70,4000			70,4000					
Certificate	NL0010001178	DJHLT 282TL OPENB	EUR	50,7350	50,7350	50,7350			50,7350					
Certificate	NL0010437422	DJHLT 449TL OPENB	EUR	34,8150	34,8150	34,8150			34,8150					
Certificate	NL0010606869	DJHLT 513TL OPENB	EUR	28,7500	28,7500	28,7500			28,7500					
Certificate	NL0010900783	DJHLT 543TL OPENB	EUR	25,9400	25,9400	25,9400			25,9400					
Certificate	NL0011649934	DJHLT 628TL OPENB	EUR	17,7700	17,7700	17,7700			17,7700					
Certificate	NL0012786610	DJHLT 669TL OPENB	EUR	13,8900	13,8900	13,8900			13,8900					
Certificate	NL0013291321	DJHLT 700TL OPENB	EUR	10,1700	10,1700	10,1700			10,1700					
Certificate	NL0013296569	DJHLT 798TS OPENB	EUR	7,3200	7,3200	7,3200			7,3200					
Certificate	DE000CN6JQG1	DJHLT491.2TL OPENZ	EUR	27,8200	27,8200	27,8200			27,8200					
Certificate	DE000CN6HDC2	DJHLT555.8TL OPENZ	EUR	21,3650	21,3650	21,3650			21,3650					
Certificate	DE000CN6GA75	DJHLT616.3TL OPENZ	EUR	15,3150	15,3150	15,3150			15,3150					
Certificate	DE000CV88AF1	DJHLT666.2TL OPENZ	EUR	10,3200	10,3200	10,3200			10,3200					
Certificate	DE000CJ3SRD0	DJHLT720.7TL OPENZ	EUR	4,9150	4,9150	4,9150			4,9150					
Certificate	DE000CN6G8M9	DJHLT808.2TS OPENZ	EUR	4,1850	4,1850	4,1850			4,1850					
Certificate	DE000CE6D1C7	DJHLT949.4TS OPENZ	EUR	18,2700	18,2700	18,2700			18,2700					
Certificate	DE000VN61Y97	DJI LEVOPENV	EUR	1,4850	1,4850	1,4850			1,4850					
Certificate	DE000VN61Y89	DJI LEVOPENV	EUR	10,7900	10,7900	10,7900			10,7900					
Certificate	DE000VA234X1	DJI LEVOPENV	EUR	3,9850	3,9850	3,9850			3,9850					
Certificate	DE000VA545X0	DJI LEVOPENV	EUR	0,7750	0,7750	0,7750			0,7750					
Certificate	DE000VA234Y9	DJI LEVOPENV	EUR	2,1550	2,1550	2,1550			2,1550					
Certificate	DE000VN61Y71	DJI LEVOPENV	EUR	20,0000	20,1400	19,8400	8909,2500	4	19,8400	445				
Certificate	DE000VA545Y8	DJI SHROPEZ	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	DE000VN61ZB1	DJI SHROPEZ	EUR	0,0150	0,0150	0,0150			0,0150					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA234Z6	DJI SHROPENV	EUR	0,1550	0,1550	0,1550			0,1550					
Certificate	DE000VN612A3	DJI SHROPENV	EUR	0,3100	0,3100	0,3050	34,7200	1	0,3050	112				
Certificate	NL0006467516	DJIIND 2140TL OPENB	EUR	207,2200	207,2200	207,2200			207,2200					
Certificate	NL0009992874	DJIIND10190TL OPENB	EUR	137,5200	137,5200	137,5200			137,5200					
Certificate	NL0010125738	DJIIND11380TL OPENB	EUR	127,2700	127,2700	127,2700			127,2700					
Certificate	NL0010281473	DJIIND12280TL OPENB	EUR	119,4600	119,4600	119,4600			119,4600					
Certificate	DE000CZ7DMV6	DJIIND12439TL OPENZ	EUR											
Certificate	DE000CT9M2X5	DJIIND12456TL OPENZ	EUR	11,3600	11,3600	11,3600			11,3600					
Certificate	DE000CN6HSA4	DJIIND13629TL OPENZ	EUR											
Certificate	NL0011596911	DJIIND13665TRLOPENH	EUR	103,9400	103,9400	103,9400			103,9400					
Certificate	NL0010288551	DJIIND13770TL OPENB	EUR	106,5700	106,5700	106,5700			106,5700					
Certificate	DE000CX0H732	DJIIND13880TL OPENC	EUR	10,1700	10,1700	10,1700			10,1700					
Certificate	DE000CF3APF1	DJIIND13881TL OPENC	EUR	10,0000	10,0000	10,0000			10,0000					
Certificate	NL0011412317	DJIIND14300TL OPENH	EUR	100,7300	100,7300	100,7300			100,7300					
Certificate	DE000CX01888	DJIIND14409TL OPENC	EUR	9,5000	9,5000	9,5000			9,5000					
Certificate	DE000CF505E2	DJIIND14722TL OPENC	EUR	9,2000	9,2000	9,2000			9,2000					
Certificate	DE000CZ7DMZ7	DJIIND14729TL OPENZ	EUR	96,6550	96,6550	96,6550			96,6550					
Certificate	NL0010519088	DJIIND14770TL OPENB	EUR	97,8600	97,8600	97,8600			97,8600					
Certificate	NL0011595053	DJIIND14960TL OPENH	EUR	95,0200	95,0200	95,0200			95,0200					
Certificate	NL0010519401	DJIIND15070TL OPENB	EUR	95,3300	95,3300	95,3300			95,3300					
Certificate	NL0011038484	DJIIND15070TL OPENH	EUR	94,0300	94,0300	94,0300			94,0300					
Certificate	DE000CX0KNT0	DJIIND15434TL OPENC	EUR	8,5300	8,5300	8,5300			8,5300					
Certificate	DE000CX0KP02	DJIIND15490TL OPENC	EUR	8,6600	8,6600	8,6600			8,6600					
Certificate	DE000CZ7DY24	DJIIND15629TL OPENZ	EUR											
Certificate	NL0011602941	DJIIND15740TL OPENH	EUR	88,1900	88,1900	88,1900			88,1900					
Certificate	NL0011602917	DJIIND15910TL OPENH	EUR	86,7400	86,7400	86,7400			86,7400					
Certificate	DE000CX00FZ9	DJIIND15955TL OPENC	EUR	8,0300	8,0300	8,0300			8,0300					
Certificate	DE000CZ7DY32	DJIIND16089TL OPENZ	EUR											
Certificate	DE000CR9QGK2	DJIIND16415TL OPENZ	EUR	79,9200	79,9200	79,9200			79,9200					
Certificate	NL0011700786	DJIIND16460TL OPENH	EUR	81,8900	81,8900	81,8900			81,8900					
Certificate	DE000CX00L22	DJIIND16507TL OPENC	EUR	7,5100	7,5100	7,5100			7,5100					
Certificate	DE000CX00LJ1	DJIIND16580TL OPENC	EUR	7,6400	7,6400	7,6400			7,6400					
Certificate	NL0011660006	DJIIND16890TL OPENB	EUR	79,5100	79,5100	79,5100			79,5100					
Certificate	DE000CN6HVJ3	DJIIND16973TL OPENZ	EUR	74,9600	74,9600	74,9600			74,9600					
Certificate	DE000CX00W86	DJIIND17006TL OPENC	EUR	7,0300	7,0300	7,0300			7,0300					
Certificate	DE000CX00WG4	DJIIND17080TL OPENC	EUR	7,1800	7,1800	7,1800			7,1800					
Certificate	NL0011715982	DJIIND17120TL OPENH	EUR	76,1700	76,1700	76,1700			76,1700					
Certificate	NL0012905996	DJIIND17157TRLOPENH	EUR	72,8700	72,8700	72,8700			72,8700					
Certificate	DE000CN6K768	DJIIND17197TL OPENZ	EUR											
Certificate	DE000CX0KZT4	DJIIND17500TL OPENC	EUR	6,5300	6,5300	6,5300			6,5300					
Certificate	NL0011893300	DJIIND17780TL OPENH	EUR	70,4000	70,4000	70,4000			70,4000					
Certificate	NL0011894084	DJIIND17890TL OPENH	EUR	69,4800	69,4800	69,4800			69,4800					
Certificate	DE000CX59LU4	DJIIND18000TL OPENC	EUR	6,0600	6,0600	6,0600			6,0600					
Certificate	DE000CN6K6CW6	DJIIND18067TL OPENZ	EUR	65,2300	65,2300	65,2300			65,2300					
Certificate	DE000CD61W37	DJIIND18249TL OPENZ	EUR	65,7500	65,7500	65,7500			65,7500					
Certificate	NL0013223043	DJIIND18280TRLOPENH	EUR	62,8800	62,8800	62,8800			62,8800					
Certificate	DE000CN6KK28	DJIIND18335TL OPENZ	EUR	62,8400	62,8400	62,8400			62,8400					
Certificate	DE000CX59RP1	DJIIND18500TL OPENC	EUR	5,8300	5,8300	5,8300			5,8300					
Certificate	NL0011993100	DJIIND18530TL OPENH	EUR	63,8600	63,8600	63,8600			63,8600					
Certificate	DE000CD61U39	DJIIND18602TL OPENZ	EUR	60,4700	60,4700	60,4700			60,4700					
Certificate	NL0013221799	DJIIND18693TRLOPENH	EUR	59,2100	59,2100	59,2100			59,2100					
Certificate	NL0013221781	DJIIND18895TRLOPENH	EUR	57,4100	57,4100	57,4100			57,4100					
Certificate	DE000CX59Z34	DJIIND19000TL OPENC	EUR	5,3400	5,3400	5,3400			5,3400					
Certificate	DE000CP23PK8	DJIIND19000TL OPENC	EUR	5,5200	5,5200	5,5200			5,5200					
Certificate	DE000CX59Y68	DJIIND19000TL OPENC	EUR	5,0700	5,0700	5,0700			5,0700					
Certificate	NL0013221773	DJIIND19097TRLOPENH	EUR	55,6100	55,6100	55,6100			55,6100					
Certificate	NL0011738653	DJIIND19120TS OPENH	EUR											
Certificate	NL0011737515	DJIIND19134TRSOPEH	EUR											
Certificate	NL0011737945	DJIIND19134TRSOPEH	EUR											
Certificate	NL0011740071	DJIIND19135TRSOPEH	EUR											
Certificate	DE000CD626J7	DJIIND19138TL OPENZ	EUR	55,7000	55,7000	55,7000			55,7000					
Certificate	NL0011997234	DJIIND19180TL OPENH	EUR	58,1900	58,1900	58,1900			58,1900					
Certificate	NL0012035828	DJIIND19243BL OPENB	EUR	54,7700	54,7700	54,7700			54,7700					
Certificate	NL0011997739	DJIIND19290TL OPENH	EUR	57,2600	57,2600	57,2600			57,2600					
Certificate	NL0013217987	DJIIND19315TRLOPENH	EUR	53,6800	53,6800	53,6800			53,6800					
Certificate	DE000CD63N77	DJIIND19319TL OPENZ	EUR	56,3650	56,3650	56,3650			56,3650					
Certificate	NL0012038962	DJIIND19380TL OPENB	EUR	57,8500	57,8500	57,8500	1966,9000	1	57,9800	34				
Certificate	DE000CD63M94	DJIIND19404TL OPENZ	EUR	53,3350	53,3350	53,3350			53,3350					
Certificate	DE000CJ3SAY2	DJIIND19500TL 0619Z	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	DE000CQ58LY1	DJIIND19500TL OPENC	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	DE000CY0AV53	DJIIND19500TL OPENC	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	DE000CY0ASU7	DJIIND19500TL OPENC	EUR	4,6400	4,6400	4,6400			4,6400					



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	DE000CY50PC0	DJIND19500TL OPENC	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	NL0013218415	DJIND19514TRLOPENH	EUR	51,9000	51,9000	51,9000			51,9000					
Certificate	NL0012050306	DJIND19670TL OPENH	EUR	53,9200	53,9200	53,9200			53,9200					
Certificate	NL0013194814	DJIND19722TRLOPENH	EUR	50,0500	50,0500	50,0500			50,0500					
Certificate	NL0012050272	DJIND19830TL OPENH	EUR	52,5000	52,5000	52,5000			52,5000					
Certificate	DE000CD63MB6	DJIND19934TL OPENZ	EUR	48,6300	48,6300	48,6300			48,6300					
Certificate	NL0012051262	DJIND19940TL OPENH	EUR	51,5800	51,5800	51,5800			51,5800					
Certificate	LU1896498190	DJIND20000TCIOPENS	EUR	47,0200	47,0200	47,0200			47,0200					
Certificate	DE000CY0AZX6	DJIND20000TL OPENC	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	DE000CY16BG2	DJIND20000TL OPENC	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	DE000CQ5AXF7	DJIND20000TL OPENC	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	NL0012849954	DJIND20063TRLOPENH	EUR	47,0200	47,0200	47,0200			47,0200					
Certificate	NL0012052096	DJIND20100TL OPENH	EUR	50,1900	50,1900	50,1900			50,1900					
Certificate	LU1896498273	DJIND20250TCIOPENS	EUR	44,7800	44,7800	44,7800			44,7800					
Certificate	NL0013185630	DJIND20346TRLOPENH	EUR	44,5000	44,5000	44,5000			44,5000					
Certificate	DE000CD644H4	DJIND20389TL OPENZ	EUR	47,0300	47,0300	47,0300			47,0300					
Certificate	NL0013223035	DJIND20402TRLOPENH	EUR	44,0000	44,0000	44,0000			44,0000					
Certificate	NL0013223027	DJIND20453TRLOPENH	EUR	43,5600	43,5600	43,5600			43,5600					
Certificate	DE000CD632V6	DJIND20458TL OPENZ	EUR	43,9700	43,9700	43,9700			43,9700					
Certificate	LU1896498356	DJIND20500TCIOPENS	EUR	42,5400	42,5400	42,5400			42,5400					
Certificate	DE000CY501M1	DJIND20500TL OPENC	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	DE000CY16TV3	DJIND20500TL OPENC	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	NL0013082233	DJIND20558TRLOPENH	EUR	42,6200	42,6200	42,6200			42,6200					
Certificate	NL0013223019	DJIND20604TRLOPENH	EUR	42,2100	42,2100	42,2100			42,2100					
Certificate	NL0013223001	DJIND20655TRLOPENH	EUR	41,7600	41,7600	41,7600			41,7600					
Certificate	DE000CD64177	DJIND20713TL OPENZ	EUR	41,7000	41,7000	41,7000			41,7000					
Certificate	LU1896498430	DJIND20750TCIOPENS	EUR	40,3000	40,3000	40,3000			40,3000					
Certificate	DE000VN99RK9	DJIND20750TL 0319V	EUR	4,0950	4,0950	4,0950			4,0950					
Certificate	DE000VN99W95	DJIND20750TL 0619V	EUR	4,0950	4,0950	4,0950			4,0950					
Certificate	NL0013221765	DJIND20765TRLOPENH	EUR	40,7800	40,7800	40,7800			40,7800					
Certificate	NL0013221757	DJIND20816TRLOPENH	EUR	40,3400	40,3400	40,3400			40,3400					
Certificate	DE000CE6BKJ6	DJIND20820TL OPENZ	EUR	4,0750	4,0750	4,0750			4,0750					
Certificate	NL0012180657	DJIND20883TRLOPENH	EUR	39,7400	39,7400	39,7400			39,7400					
Certificate	NL0013221740	DJIND20968TRLOPENH	EUR	38,9900	38,9900	38,9900			38,9900					
Certificate	DE000CD643P9	DJIND20974TL OPENZ	EUR	39,3800	39,3800	39,3800			39,3800					
Certificate	LU1877365525	DJIND21000TCIOPENS	EUR	37,0800	37,0800	37,0800			37,0800					
Certificate	DE000VN99RM5	DJIND21000TL 0319V	EUR	3,8650	3,8650	3,8650			3,8650					
Certificate	DE000CJ3P954	DJIND21000TL 0319Z	EUR	3,8850	3,8850	3,8850			3,8850					
Certificate	DE000VN99XA8	DJIND21000TL 0619V	EUR	3,8750	3,8750	3,8750			3,8750					
Certificate	DE000CY50GJ4	DJIND21000TL OPENC	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	DE000CY50HA1	DJIND21000TL OPENC	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	NL0013221732	DJIND21018TRLOPENH	EUR	38,5400	38,5400	38,5400			38,5400					
Certificate	NL0013082225	DJIND21120TRLOPENH	EUR	37,6400	37,6400	37,6400			37,6400					
Certificate	NL0013274525	DJIND21133BL OPENB	EUR	38,1500	38,1500	38,1500			38,1500					
Certificate	NL0012564249	DJIND21140TL OPENH	EUR	41,1400	41,1400	41,1400			41,1400					
Certificate	NL0013221724	DJIND21170TRLOPENH	EUR	37,2000	37,2000	37,2000			37,2000					
Certificate	NL0013222995	DJIND21211TRLOPENH	EUR	36,8300	36,8300	36,8300			36,8300					
Certificate	DE000CE6BHN4	DJIND21231TL OPENZ	EUR	37,1000	37,1000	37,1000			37,1000					
Certificate	LU1877365798	DJIND21250TCIOPENS	EUR	34,8400	34,8400	34,8400			34,8400					
Certificate	DE000VN92NF7	DJIND21250TL 0319V	EUR	3,6450	3,6450	3,6450			3,6450					
Certificate	DE000VN99XB6	DJIND21250TL 0619V	EUR	3,6550	3,6550	3,6550			3,6550					
Certificate	NL0013080765	DJIND21283TRLOPENH	EUR	36,2000	36,2000	36,2000			36,2000					
Certificate	NL0012272397	DJIND21300TL OPENB	EUR	41,3300	41,3300	41,3300			41,3300					
Certificate	NL0013221716	DJIND21322TRLOPENH	EUR	35,8500	35,8500	35,8500			35,8500					
Certificate	NL0013273287	DJIND21338BL OPENB	EUR	36,3200	36,3200	36,3200			36,3200					
Certificate	NL0013221708	DJIND21372TRLOPENH	EUR	35,4000	35,4000	35,4000			35,4000					
Certificate	NL0013222987	DJIND21413TRLOPENH	EUR	35,0400	35,0400	35,0400			35,0400					
Certificate	DE000CE6CQB8	DJIND21439TL OPENZ	EUR											
Certificate	DE000CJ3RB31	DJIND21448TL OPENZ	EUR	3,5150	3,5150	3,5150			3,5150					
Certificate	NL0013082217	DJIND21478TRLOPENH	EUR	34,4700	34,4700	34,4700			34,4700					
Certificate	NL0013222979	DJIND21494TRLOPENH	EUR	34,3200	34,3200	34,3200			34,3200					
Certificate	LU1877365871	DJIND21500TCIOPENS	EUR	32,5900	32,5900	32,5900			32,5900					
Certificate	DE000VN92NKG7	DJIND21500TL 0319V	EUR	3,4250	3,4250	3,4250			3,4250					
Certificate	DE000VN99XF7	DJIND21500TL 0619V	EUR	3,4350	3,4350	3,4350			3,4350					
Certificate	DE000CJ3R8B0	DJIND21500TL 0619Z	EUR	3,4450	3,4450	3,4450			3,4450					
Certificate	NL0013273295	DJIND21541BL OPENB	EUR	34,5200	34,5200	34,5200			34,5200					
Certificate	NL0013217979	DJIND21541TRLOPENH	EUR	33,9100	33,9100	33,9100			33,9100					
Certificate	NL0013222961	DJIND21555TRLOPENH	EUR	33,7900	33,7900	33,7900			33,7900					
Certificate	NL0013223316	DJIND21580TL OPENH	EUR	37,2700	37,2700	37,2700			37,2700					
Certificate	NL0013218407	DJIND21588TRLOPENH	EUR	33,4900	33,4900	33,4900			33,4900					
Certificate	NL0012308720	DJIND21647TRLOPENH	EUR	32,9600	32,9600	32,9600			32,9600					
Certificate	NL0013222953	DJIND21656TRLOPENH	EUR	32,8900	32,8900	32,8900			32,8900					



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	NL0013217961	DJIND21693TRLOPENH	EUR	32,5600	32,5600	32,5600			32,5600					
Certificate	DE000CE6BQ63	DJIND21709TL OPENZ	EUR	3,2850	3,2850	3,2850			3,2850					
Certificate	NL0013226715	DJIND21715TRLOPENH	EUR	32,3700	32,3700	32,3700			32,3700					
Certificate	NL0013274913	DJIND21720TL OPENB	EUR	34,1700	34,1700	34,1700			34,1700					
Certificate	NL0012314264	DJIND21730TRLOPENH	EUR											
Certificate	NL0013221690	DJIND21736TRLOPENH	EUR											
Certificate	NL0013273303	DJIND21743BL OPENB	EUR	32,7200	32,7200	32,7200			32,7200					
Certificate	NL0013217953	DJIND21743TRLOPENH	EUR	32,1100	32,1100	32,1100			32,1100					
Certificate	DE000VN99RN3	DJIND21750TL 0319V	EUR	3,2050	3,2050	3,2050			3,2050					
Certificate	DE000VN99XH3	DJIND21750TL 0619V	EUR	3,2150	3,2150	3,2150			3,2150					
Certificate	NL0013222946	DJIND21757TRLOPENH	EUR	31,9900	31,9900	31,9900			31,9900					
Certificate	NL0013221682	DJIND21776TRLOPENH	EUR											
Certificate	NL0013223308	DJIND21780TL OPENH	EUR	35,5200	35,5200	35,5200			35,5200					
Certificate	NL0013217946	DJIND21794TRLOPENH	EUR	31,6600	31,6600	31,6600			31,6600					
Certificate	NL0013222938	DJIND21817TRLOPENH	EUR	31,4500	31,4500	31,4500			31,4500					
Certificate	NL0013226707	DJIND21836TRLOPENH	EUR	31,2900	31,2900	31,2900			31,2900					
Certificate	NL0013223829	DJIND21865TRLOPENH	EUR	31,0400	31,0400	31,0400			31,0400					
Certificate	NL0013223811	DJIND21895TRLOPENH	EUR	30,7700	30,7700	30,7700			30,7700					
Certificate	NL0013223803	DJIND21915TRLOPENH	EUR	30,5900	30,5900	30,5900			30,5900					
Certificate	NL0013274921	DJIND21920TL OPENB	EUR	32,4000	32,4000	32,4000			32,4000					
Certificate	NL0012520084	DJIND21926TRLOPENH	EUR											
Certificate	NL0012520076	DJIND21936TRLOPENH	EUR											
Certificate	NL0013274533	DJIND21942BL OPENB	EUR	30,9600	30,9600	30,9600			30,9600					
Certificate	NL0012520068	DJIND21946TRLOPENH	EUR											
Certificate	DE000CJ3RDK7	DJIND21955TL OPENZ	EUR	3,0650	3,0650	3,0650			3,0650					
Certificate	NL0012520050	DJIND21956TRLOPENH	EUR											
Certificate	NL0013222920	DJIND21959TRLOPENH	EUR	30,2000	30,2000	30,2000			30,2000					
Certificate	NL0013223795	DJIND21996TRLOPENH	EUR	29,8700	29,8700	29,8700			29,8700					
Certificate	LU1896498513	DJIND22000TCIOPENS	EUR	29,1500	29,1500	29,1500			29,1500					
Certificate	DE000VN99RS2	DJIND22000TL 0319V	EUR	2,9850	2,9850	2,9850			2,9850					
Certificate	DE000CJ3REC2	DJIND22000TL 0319Z	EUR	2,9950	2,9950	2,9950			2,9950					
Certificate	DE000VN99XK7	DJIND22000TL 0619V	EUR	2,9950	2,9950	2,9950			2,9950					
Certificate	DE000CP24AJ0	DJIND22000TL OPENC	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	NL0013222912	DJIND22040TRLOPENH	EUR	29,4800	29,4800	29,4800			29,4800					
Certificate	NL0013222904	DJIND22060TRLOPENH	EUR	29,3000	29,3000	29,3000			29,3000					
Certificate	NL0013224090	DJIND22080TL OPENH	EUR	32,9000	32,9000	32,9000			32,9000					
Certificate	NL0013223787	DJIND22097TRLOPENH	EUR	28,9700	28,9700	28,9700			28,9700					
Certificate	NL0013223779	DJIND22117TRLOPENH	EUR	28,8000	28,8000	28,8000			28,8000					
Certificate	NL0013274939	DJIND22120TL OPENB	EUR	30,6200	30,6200	30,6200			30,6200					
Certificate	NL0013223761	DJIND22137TRLOPENH	EUR	28,6200	28,6200	28,6200			28,6200					
Certificate	NL0013274541	DJIND22144BL OPENB	EUR	29,1600	29,1600	29,1600			29,1600					
Certificate	NL0013223753	DJIND22158TRLOPENH	EUR	28,4400	28,4400	28,4400			28,4400					
Certificate	NL0013223746	DJIND22168TRLOPENH	EUR	28,3500	28,3500	28,3500			28,3500					
Certificate	NL0013223738	DJIND22198TRLOPENH	EUR	28,0800	28,0800	28,0800			28,0800					
Certificate	DE000CJ3RDL5	DJIND22207TL OPENZ	EUR	2,8450	2,8450	2,8450			2,8450					
Certificate	NL0013223720	DJIND22218TRLOPENH	EUR	27,9000	27,9000	27,9000			27,9000					
Certificate	NL0013223712	DJIND22238TRLOPENH	EUR	27,7200	27,7200	27,7200			27,7200					
Certificate	LU1896199103	DJIND22250TCIOPENS	EUR	26,4600	26,4600	26,4600			26,4600					
Certificate	DE000VN99RU8	DJIND22250TL 0319V	EUR	2,7550	2,7550	2,7550			2,7550					
Certificate	DE000VN99XM3	DJIND22250TL 0619V	EUR	2,7750	2,7750	2,7750			2,7750					
Certificate	NL0013223704	DJIND22259TRLOPENH	EUR	27,5400	27,5400	27,5400			27,5400					
Certificate	NL0013223696	DJIND22269TRLOPENH	EUR	27,4500	27,4500	27,4500			27,4500					
Certificate	NL0013224827	DJIND22270TL OPENH	EUR	31,2100	31,2100	31,2100			31,2100					
Certificate	NL0013223688	DJIND22299TRLOPENH	EUR	27,1800	27,1800	27,1800			27,1800					
Certificate	NL0013223670	DJIND22319TRLOPENH	EUR	27,0000	27,0000	27,0000			27,0000					
Certificate	NL0013274947	DJIND22320TL OPENB	EUR	28,8400	28,8400	28,8400			28,8400					
Certificate	NL0013275696	DJIND22336BL OPENB	EUR	27,4500	27,4500	27,4500			27,4500					
Certificate	NL0013223662	DJIND22339TRLOPENH	EUR	26,8200	26,8200	26,8200			26,8200					
Certificate	NL0013223654	DJIND22360TRLOPENH	EUR	26,6400	26,6400	26,6400			26,6400					
Certificate	NL0013223647	DJIND22370TRLOPENH	EUR	26,5500	26,5500	26,5500			26,5500					
Certificate	NL0013223639	DJIND22400TRLOPENH	EUR	26,2900	26,2900	26,2900			26,2900					
Certificate	NL0013223621	DJIND22420TRLOPENH	EUR	26,1100	26,1100	26,1100			26,1100					
Certificate	DE000CJ3RG85	DJIND22439TL OPENZ	EUR	29,0500	29,0500	29,0500			29,0500					
Certificate	NL0013223613	DJIND22441TRLOPENH	EUR	25,9300	25,9300	25,9300			25,9300					
Certificate	DE000CJ3RGC7	DJIND22451TL OPENZ	EUR	2,6250	2,6250	2,6250			2,6250					
Certificate	NL0013223605	DJIND22461TRLOPENH	EUR	25,7500	25,7500	25,7500			25,7500					
Certificate	NL0013223597	DJIND22471TRLOPENH	EUR	25,6600	25,6600	25,6600			25,6600					
Certificate	NL0013224082	DJIND22480TL OPENH	EUR	29,3800	29,3800	29,3800			29,3800					
Certificate	LU1896199285	DJIND22500TCIOPENS	EUR	24,2300	24,2300	24,2300			24,2300					
Certificate	DE000VN99XT8	DJIND22500TL 0319V	EUR	2,5350	2,5350	2,5350			2,5350					
Certificate	DE000VN99XN1	DJIND22500TL 0619V	EUR	2,5550	2,5550	2,5550			2,5550					
Certificate	DE000CP24KP6	DJIND22500TL OPENC	EUR	2,7700	2,7700	2,7700			2,7700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP24AK8	DJIND22500TL OPENC	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	NL0013223589	DJIND22501TRLOPENH	EUR	25,3900	25,3900	25,3900			25,3900					
Certificate	NL00132276124	DJIND22520TL OPENB	EUR	27,1400	27,1400	27,1400			27,1400					
Certificate	NL0013223571	DJIND22521TRLOPENH	EUR	25,2100	25,2100	25,2100			25,2100					
Certificate	NL00132275704	DJIND22538BL OPENB	EUR	25,6500	25,6500	25,6500			25,6500					
Certificate	NL0013223563	DJIND22542TRLOPENH	EUR	25,0300	25,0300	25,0300			25,0300					
Certificate	NL0013224512	DJIND22552TRLOPENH	EUR	24,9400	24,9400	24,9400			24,9400					
Certificate	NL0013224504	DJIND22592TRLOPENH	EUR	24,5800	24,5800	24,5800			24,5800					
Certificate	NL0013224496	DJIND22612TRLOPENH	EUR	24,4000	24,4000	24,4000			24,4000					
Certificate	NL0013224488	DJIND22632TRLOPENH	EUR	24,2300	24,2300	24,2300			24,2300					
Certificate	NL0013224470	DJIND22653TRLOPENH	EUR	24,0500	24,0500	24,0500			24,0500					
Certificate	NL0013224462	DJIND22663TRLOPENH	EUR	23,9600	23,9600	23,9600			23,9600					
Certificate	NL0013224454	DJIND22693TRLOPENH	EUR	23,6900	23,6900	23,6900			23,6900					
Certificate	DE000CJ3RLL8	DJIND22699TL OPENZ	EUR	2,4050	2,4050	2,4050			2,4050					
Certificate	NL00132278286	DJIND22710TL OPENB	EUR	25,4800	25,4800	25,4800			25,4800					
Certificate	NL0013224447	DJIND22713TRLOPENH	EUR	23,5100	23,5100	23,5100			23,5100					
Certificate	NL0013224439	DJIND22733TRLOPENH	EUR	23,3300	23,3300	23,3300			23,3300					
Certificate	NL00132276686	DJIND22736BL OPENB	EUR	24,1900	24,1900	23,8900	725,7000	1	23,8900	30				
Certificate	LU1896199368	DJIND22750TCIOPENS	EUR	22,0100	22,0100	22,0100			22,0100					
Certificate	DE000VF1RJY0	DJIND22750TL 0319V	EUR	2,3150	2,3150	2,3150			2,3150					
Certificate	DE000VF1RJ52	DJIND22750TL 0619V	EUR	2,3350	2,3350	2,3350			2,3350					
Certificate	NL0013224421	DJIND22754TRLOPENH	EUR	23,1500	23,1500	23,1500			23,1500					
Certificate	NL0013227507	DJIND22781TRLOPENH	EUR	22,9100	22,9100	22,9100			22,9100					
Certificate	DE000VF3NG46	DJIND22787TL OPENV	EUR	2,2750	2,2750	2,2750			2,2750					
Certificate	NL0013229982	DJIND22807TRLOPENH	EUR	22,6800	22,6800	22,6800			22,6800					
Certificate	NL0013227499	DJIND22821TRLOPENH	EUR	22,5500	22,5500	22,5500			22,5500					
Certificate	NL00132276371	DJIND22840TL OPENB	EUR											
Certificate	DE000VF3NG20	DJIND22840TL OPENV	EUR	26,2150	26,2150	26,2150			26,2150					
Certificate	NL0013227481	DJIND22841TRLOPENH	EUR	22,3800	22,3800	22,3800			22,3800					
Certificate	NL0013227473	DJIND22851TRLOPENH	EUR	22,2900	22,2900	22,2900			22,2900					
Certificate	NL0013227895	DJIND22870TL OPENH	EUR	26,0500	26,0500	26,0500			26,0500					
Certificate	NL0013227465	DJIND22882TRLOPENH	EUR	22,0200	22,0200	22,0200			22,0200					
Certificate	DE000VF3NG61	DJIND22887TL OPENV	EUR	2,1850	2,1850	2,1850			2,1850					
Certificate	NL0013227457	DJIND22902TRLOPENH	EUR	21,8400	21,8400	21,8400			21,8400					
Certificate	NL00132278294	DJIND22910TL OPENB	EUR	23,7100	23,7100	23,7100			23,7100					
Certificate	NL0013227440	DJIND22922TRLOPENH	EUR	21,6700	21,6700	21,6700			21,6700					
Certificate	NL00132279607	DJIND22935BL OPENB	EUR	22,1200	22,1200	22,1200			22,1200					
Certificate	NL0013227432	DJIND22942TRLOPENH	EUR	21,4900	21,4900	21,4900			21,4900					
Certificate	DE000CJ3RLM6	DJIND22951TL OPENZ	EUR	2,1850	2,1850	2,1850			2,1850					
Certificate	NL0013227424	DJIND22952TRLOPENH	EUR	21,4000	21,4000	21,4000			21,4000					
Certificate	NL0013227416	DJIND22983TRLOPENH	EUR	21,1300	21,1300	21,1300			21,1300					
Certificate	DE000VF3A417	DJIND22987TL OPENV	EUR	2,1050	2,1050	2,1050			2,1050					
Certificate	LU1896498604	DJIND23000TCIOPENS	EUR	20,2600	20,2600	20,2600			20,2600					
Certificate	DE000VF1RJ17	DJIND23000TL 0319V	EUR	2,0950	2,0950	2,0950			2,0950					
Certificate	DE000CJ3RPL9	DJIND23000TL 0319Z	EUR	2,1150	2,1150	2,1150			2,1150					
Certificate	DE000VF1RJV6	DJIND23000TL 0619V	EUR	2,1150	2,1150	2,1150			2,1150					
Certificate	DE000CP24KQ4	DJIND23000TL OPENC	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	DE000CP24DA3	DJIND23000TL OPENC	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0013227408	DJIND23003TRLOPENH	EUR	20,9600	20,9600	20,9600			20,9600					
Certificate	DE000VF2XGM7	DJIND23010TL OPENV	EUR	24,6650	24,6650	24,6650			24,6650					
Certificate	NL0013227390	DJIND23023TRLOPENH	EUR	20,7800	20,7800	20,7800			20,7800					
Certificate	NL0013227382	DJIND23043TRLOPENH	EUR	20,6000	20,6000	20,6000			20,6000					
Certificate	NL0013227374	DJIND23053TRLOPENH	EUR	20,5100	20,5100	20,5100			20,5100					
Certificate	NL0013228224	DJIND23083TRLOPENH	EUR	20,2500	20,2500	20,2500			20,2500					
Certificate	DE000VF3A425	DJIND23087TL OPENV	EUR	2,0150	2,0150	2,0150			2,0150					
Certificate	NL0013229974	DJIND23109TRLOPENH	EUR	20,0200	20,0200	20,0200			20,0200					
Certificate	NL00132279201	DJIND23110TL OPENB	EUR	21,9300	21,9300	21,9300			21,9300					
Certificate	NL0013228216	DJIND23124TRLOPENH	EUR	19,8900	19,8900	19,8900			19,8900					
Certificate	DE000VF3A3H5	DJIND23130TL OPENV	EUR	23,7350	23,7350	23,7350			23,7350					
Certificate	NL00132279615	DJIND23136BL OPENB	EUR	20,3300	20,3300	20,3300			20,3300					
Certificate	NL0013228208	DJIND23144TRLOPENH	EUR	19,7200	19,7200	19,7200			19,7200					
Certificate	NL0013228190	DJIND23154TRLOPENH	EUR	19,6300	19,6300	19,6300			19,6300					
Certificate	NL0013228349	DJIND23170TL OPENH	EUR	23,4100	23,4100	23,4100			23,4100					
Certificate	NL0013228695	DJIND23181TRLOPENH	EUR	19,3900	19,3900	19,3900			19,3900					
Certificate	DE000CJ3RN11	DJIND23202TL OPENZ	EUR	1,9550	1,9550	1,9550			1,9550					
Certificate	DE000VF2XN46	DJIND23212TL OPENV	EUR	1,8850	1,8850	1,8850			1,8850					
Certificate	NL0013228687	DJIND23221TRLOPENH	EUR	19,0400	19,0400	19,0400			19,0400					
Certificate	NL0013230246	DJIND23229TRLOPENH	EUR	18,9700	18,9700	18,9700			18,9700					
Certificate	NL0013230642	DJIND23230TRLOPENH	EUR	18,9600	18,9600	18,9600			18,9600					
Certificate	NL0013228679	DJIND23241TRLOPENH	EUR	18,8600	18,8600	18,8600			18,8600					
Certificate	LU1896498869	DJIND23250TCIOPENS	EUR	18,0400	18,0400	18,0400			18,0400					
Certificate	DE000VF1RNT2	DJIND23250TL 0319V	EUR	1,8650	1,8650	1,8650			1,8650					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF1RNS4	DJIND23250TL 0619V	EUR	1,8850	1,8850	1,8850			1,8850					
Certificate	NL0013228661	DJIND23251TRLOPENH	EUR	18,7700	18,7700	18,7700			18,7700					
Certificate	DE000VF2XFA4	DJIND23260TL OPENV	EUR	22,4050	22,4050	22,4050			22,4050					
Certificate	NL0013228653	DJIND23282TRLOPENH	EUR	18,5100	18,5100	18,5100			18,5100					
Certificate	NL0013228646	DJIND23302TRLOPENH	EUR	18,3300	18,3300	18,3300			18,3300					
Certificate	NL0013279995	DJIND23310TL OPENB	EUR	20,1800	20,1800	20,1800			20,1800					
Certificate	NL0013228638	DJIND23322TRLOPENH	EUR	18,1500	18,1500	18,1500			18,1500					
Certificate	NL0013280480	DJIND23328BL OPENB	EUR	18,8000	18,8000	18,6300	4700,0000	1	18,6300	250				
Certificate	NL0013228620	DJIND23342TRLOPENH	EUR	17,9700	17,9700	17,9700			17,9700					
Certificate	NL0012543581	DJIND23347TRLOPENH	EUR											
Certificate	NL0013228612	DJIND23352TRLOPENH	EUR	17,8800	17,8800	17,8800			17,8800					
Certificate	NL0012543573	DJIND23358TRLOPENH	EUR											
Certificate	NL0012543565	DJIND23368TRLOPENH	EUR											
Certificate	NL0013228927	DJIND23370TL OPENH	EUR	21,6800	21,6800	21,6800			21,6800					
Certificate	NL0012543557	DJIND23378TRLOPENH	EUR											
Certificate	NL0013221534	DJIND23382TRSOOPENH	EUR											
Certificate	NL0013228604	DJIND23383TRLOPENH	EUR	17,6200	17,6200	17,6200			17,6200					
Certificate	NL0012543540	DJIND23388TRLOPENH	EUR											
Certificate	NL0013220353	DJIND23390TS OPENH	EUR											
Certificate	NL0012543532	DJIND23398TRLOPENH	EUR											
Certificate	NL0012573315	DJIND23400TL OPENH	EUR											
Certificate	NL0013221526	DJIND23402TRSOOPENH	EUR											
Certificate	NL0013228596	DJIND23403TRLOPENH	EUR	17,4400	17,4400	17,4400			17,4400					
Certificate	NL0012543524	DJIND23408TRLOPENH	EUR											
Certificate	NL0012543516	DJIND23418TRLOPENH	EUR											
Certificate	DE000CJ3RNZ4	DJIND23419TL OPENZ	EUR	20,3900	20,3900	20,3900			20,3900					
Certificate	NL0012543508	DJIND23429TRLOPENH	EUR											
Certificate	DE000VF3A0B4	DJIND23430TL OPENV	EUR	21,0150	21,0150	21,0150			21,0150					
Certificate	NL0013229545	DJIND23432TRLOPENH	EUR	17,1800	17,1800	17,1800			17,1800					
Certificate	NL0013229198	DJIND23440TRLOPENH	EUR	17,1200	17,1200	17,1200			17,1200					
Certificate	NL0012573091	DJIND23444TRLOPENH	EUR											
Certificate	DE000CJ3RRB6	DJIND23450TL OPENZ	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	NL0012573083	DJIND23454TRLOPENH	EUR											
Certificate	DE000VF2XN53	DJIND23462TL OPENV	EUR	1,6650	1,6650	1,6650			1,6650					
Certificate	NL0012573075	DJIND23464TRLOPENH	EUR											
Certificate	NL0012573067	DJIND23474TRLOPENH	EUR											
Certificate	NL0013229180	DJIND23480TRLOPENH	EUR	16,7600	16,7600	16,7600			16,7600					
Certificate	NL0012573059	DJIND23485TRLOPENH	EUR											
Certificate	NL0012573042	DJIND23495TRLOPENH	EUR											
Certificate	LU1896499081	DJIND23500TCIOPENS	EUR	15,8300	15,8300	15,8300			15,8300					
Certificate	DE000VF16FD9	DJIND23500TL 0319V	EUR	1,6450	1,6450	1,6450			1,6450					
Certificate	DE000VF16FC1	DJIND23500TL 0619V	EUR	1,6750	1,6750	1,6750			1,6750					
Certificate	DE000CJ3SAZ9	DJIND23500TL 0619Z	EUR	1,6850	1,6850	1,6850			1,6850					
Certificate	NL0013280761	DJIND23500TL OPENB	EUR	18,5100	18,5100	18,5100			18,5100					
Certificate	DE000CP24HS6	DJIND23500TL OPENC	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000CP24KR2	DJIND23500TL OPENC	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0012573307	DJIND23500TL OPENH	EUR											
Certificate	NL0013229172	DJIND23500TRLOPENH	EUR	16,5900	16,5900	16,5900			16,5900					
Certificate	NL0012573034	DJIND23505TRLOPENH	EUR											
Certificate	NL0012520043	DJIND23506TRSOOPENH	EUR											
Certificate	DE000VF2XFB2	DJIND23510TL OPENV	EUR	20,2150	20,2150	20,2150			20,2150					
Certificate	NL0012573026	DJIND23515TRLOPENH	EUR											
Certificate	NL0012520035	DJIND23516TRSOOPENH	EUR											
Certificate	NL0012573018	DJIND23525TRLOPENH	EUR											
Certificate	NL0012520027	DJIND23526TRSOOPENH	EUR											
Certificate	NL0013229750	DJIND23530TRLOPENH	EUR	16,3300	16,3300	16,3300			16,3300					
Certificate	NL0013283054	DJIND23531BL OPENB	EUR	16,8200	16,8200	16,8200			16,8200					
Certificate	NL0013229537	DJIND23533TRLOPENH	EUR	16,2900	16,2900	16,2900			16,2900					
Certificate	NL0012599575	DJIND23533TRLOPENH	EUR											
Certificate	NL0012599567	DJIND23543TRLOPENH	EUR											
Certificate	NL0012599559	DJIND23553TRLOPENH	EUR											
Certificate	NL0012599542	DJIND23563TRLOPENH	EUR											
Certificate	NL0013229313	DJIND23570TL OPENH	EUR	19,9500	19,9500	19,9500			19,9500					
Certificate	NL0012599534	DJIND23573TRLOPENH	EUR											
Certificate	NL0013229529	DJIND23574TRLOPENH	EUR	15,9400	15,9400	15,9400			15,9400					
Certificate	DE000VF3AOK5	DJIND23578TL OPENV	EUR	1,5650	1,5650	1,5650			1,5650					
Certificate	NL0012599526	DJIND23583TRLOPENH	EUR											
Certificate	NL0012599518	DJIND23593TRLOPENH	EUR											
Certificate	NL0013229511	DJIND23594TRLOPENH	EUR	15,7600	15,7600	15,7600			15,7600					
Certificate	NL0012599740	DJIND23600TL OPENH	EUR											
Certificate	NL0012599500	DJIND23603TRLOPENH	EUR											
Certificate	NL0012599492	DJIND23613TRLOPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013229503	DJIND23614TRLOPENH	EUR	15,5900	15,5900	15,5900			15,5900					
Certificate	NL0012599484	DJIND23623TRLOPENH	EUR											
Certificate	DE000VF3AOC2	DJIND23630TL OPENV	EUR	19,2750	19,2750	19,2750			19,2750					
Certificate	NL0012599476	DJIND23633TRLOPENH	EUR											
Certificate	NL0012599468	DJIND23643TRLOPENH	EUR											
Certificate	NL0012599450	DJIND23653TRLOPENH	EUR											
Certificate	NL0013232267	DJIND23656TRLOPENH	EUR	15,2200	15,2200	15,2200			15,2200					
Certificate	NL0012599443	DJIND23663TRLOPENH	EUR											
Certificate	NL0013230238	DJIND23672TRLOPENH	EUR	15,0700	15,0700	15,0700			15,0700					
Certificate	NL0012599435	DJIND23673TRLOPENH	EUR											
Certificate	NL0012599427	DJIND23683TRLOPENH	EUR											
Certificate	NL0012599419	DJIND23693TRLOPENH	EUR											
Certificate	NL0012599732	DJIND23700TL OPENH	EUR											
Certificate	NL0013231566	DJIND23700TRLOPENH	EUR	14,8300	14,8300	14,8300			14,8300					
Certificate	DE000CJ3RV45	DJIND23701TL OPENZ	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	NL0012599401	DJIND23703TRLOPENH	EUR											
Certificate	NL0013283294	DJIND23710TL OPENB	EUR	16,6700	16,6700	16,6700			16,6700					
Certificate	DE000VF2XN79	DJIND23712TL OPENV	EUR	1,4450	1,4450	1,4450			1,4450					
Certificate	NL0012599393	DJIND23713TRLOPENH	EUR											
Certificate	NL0013230634	DJIND23714TRLOPENH	EUR	14,7100	14,7100	14,7100			14,7100					
Certificate	NL0013231558	DJIND23720TRLOPENH	EUR	14,6500	14,6500	14,6500			14,6500					
Certificate	NL0013284615	DJIND23728BL OPENB	EUR	15,0600	15,0600	15,0600			15,0600					
Certificate	NL0013230626	DJIND23734TRLOPENH	EUR	14,5300	14,5300	14,5300			14,5300					
Certificate	NL0013230618	DJIND23744TRLOPENH	EUR	14,4400	14,4400	14,4400			14,4400					
Certificate	LU1896499248	DJIND23750TCIOPENS	EUR	13,6100	13,6100	13,6100			13,6100					
Certificate	DE000VF16IP5	DJIND23750TL 0319V	EUR	1,4250	1,4250	1,4250			1,4250					
Certificate	DE000VF16IJ8	DJIND23750TL 0619V	EUR	1,4550	1,4550	1,4550			1,4550					
Certificate	NL0013230378	DJIND23750TL OPENH	EUR	18,3100	18,3100	18,3100			18,3100					
Certificate	DE000VF2XFC0	DJIND23760TL OPENV	EUR	18,0250	18,0250	18,0250			18,0250					
Certificate	NL0012779656	DJIND23770TL OPENB	EUR											
Certificate	NL0013230600	DJIND23774TRLOPENH	EUR	14,1700	14,1700	14,1700			14,1700					
Certificate	NL0013230592	DJIND23795TRLOPENH	EUR	14,0000	14,0000	14,0000			14,0000					
Certificate	NL0013230584	DJIND23815TRLOPENH	EUR	13,8200	13,8200	13,8200			13,8200					
Certificate	NL0012605489	DJIND23817TRLOPENH	EUR											
Certificate	NL0013232689	DJIND23836TRLOPENH	EUR	13,6300	13,6300	13,6300			13,6300					
Certificate	NL0012604037	DJIND23837TRLOPENH	EUR											
Certificate	NL0013231160	DJIND23864TRLOPENH	EUR	13,3800	13,3800	13,3800			13,3800					
Certificate	NL0013231152	DJIND23885TRLOPENH	EUR	13,2100	13,2100	13,2100			13,2100					
Certificate	NL0013284441	DJIND23900TL OPENB	EUR	14,9700	14,9700	14,9700			14,9700					
Certificate	NL0012611289	DJIND23900TL OPENH	EUR											
Certificate	NL0013231145	DJIND23905TRLOPENH	EUR	13,0300	13,0300	13,0300			13,0300					
Certificate	NL0013231137	DJIND23925TRLOPENH	EUR	12,8500	12,8500	12,8500			12,8500					
Certificate	NL0013284623	DJIND23930BL OPENB	EUR	13,2700	13,2700	13,2700			13,2700					
Certificate	DE000VF3AOD0	DJIND23930TL OPENV	EUR	16,6550	16,6550	16,6550			16,6550					
Certificate	NL0013231129	DJIND23935TRLOPENH	EUR	12,7600	12,7600	12,7600			12,7600					
Certificate	DE000CJ3Q776	DJIND23942TS OPENZ	EUR											
Certificate	DE000CJ3RYH9	DJIND23948TL OPENZ	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	DE000VF2XPA3	DJIND23962TL OPENV	EUR	1,2150	1,2150	1,2150			1,2150					
Certificate	NL0013231111	DJIND23965TRLOPENH	EUR	12,5000	12,5000	12,5000			12,5000					
Certificate	NL0012780241	DJIND23970TL OPENB	EUR											
Certificate	NL0013233042	DJIND23986TRLOPENH	EUR	12,3200	12,3200	12,3200			12,3200					
Certificate	LU1910399986	DJIND24000TCIOPENS	EUR	11,7400	11,7400	11,7400			11,7400					
Certificate	DE000VF16LL0	DJIND24000TL 0319V	EUR	1,2050	1,2050	1,2050			1,2050					
Certificate	DE000VF16LE5	DJIND24000TL 0619V	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	DE000CP24HT4	DJIND24000TL OPENC	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000CP24SC7	DJIND24000TL OPENC	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013231541	DJIND24002TRLOPENH	EUR	12,1800	12,1800	12,1800			12,1800					
Certificate	DE000VF2XFD8	DJIND24010TL OPENV	EUR	15,8450	15,8450	15,8450			15,8450					
Certificate	NL0013231533	DJIND24022TRLOPENH	EUR	12,0000	12,0000	12,0000			12,0000					
Certificate	NL0013231525	DJIND24032TRLOPENH	EUR	11,9100	11,9100	11,9100			11,9100					
Certificate	NL0013230899	DJIND24050TL OPENH	EUR	15,7300	15,7300	15,7300			15,7300					
Certificate	NL0013231517	DJIND24062TRLOPENH	EUR	11,6500	11,6500	11,6500			11,6500					
Certificate	DE000VF3AOL3	DJIND24078TL OPENV	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	NL0013231509	DJIND24082TRLOPENH	EUR	11,4700	11,4700	11,4700			11,4700					
Certificate	NL0013285000	DJIND24100TL OPENB	EUR	13,2300	13,2300	13,2300			13,2300					
Certificate	NL0013231491	DJIND24102TRLOPENH	EUR	11,2900	11,2900	11,2900			11,2900					
Certificate	NL0013231483	DJIND24123TRLOPENH	EUR	11,1100	11,1100	11,1100			11,1100					
Certificate	NL0013288954	DJIND24127BL OPENB	EUR	11,5200	11,5200	11,5200			11,5200					
Certificate	DE000VF3AOE8	DJIND24130TL OPENV	EUR	14,9050	14,9050	14,9050			14,9050					
Certificate	NL0013231475	DJIND24133TRLOPENH	EUR	11,0200	11,0200	11,0200			11,0200					
Certificate	NL0013231467	DJIND24163TRLOPENH	EUR	10,7600	10,7600	10,7600			10,7600					
Certificate	DE000VF3AOM1	DJIND24178TL OPENV	EUR	1,0350	1,0350	1,0350			1,0350					



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	NL0013231459	DJIND24183TRLOPENH	EUR	10,5800	10,5800	10,5800			10,5800					
Certificate	DE000CJ3R4K0	DJIND24196TL OPENZ	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	NL0013231442	DJIND24203TRLOPENH	EUR	10,4000	10,4000	10,4000			10,4000					
Certificate	NL0013231434	DJIND24223TRLOPENH	EUR	10,2300	10,2300	10,2300			10,2300					
Certificate	NL0013231426	DJIND24233TRLOPENH	EUR	10,1400	10,1400	10,1400			10,1400					
Certificate	NL0013232853	DJIND24240TL OPENH	EUR	14,0800	14,0800	14,0800			14,0800					
Certificate	NL0012778922	DJIND24240TS OPENB	EUR											
Certificate	LU1910400073	DJIND24250TCIOPENS	EUR	9,5400	9,5400	9,5400			9,5400					
Certificate	DE000VF2L7W3	DJIND24250TL 0319V	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	DE000VF2L7Q5	DJIND24250TL 0619V	EUR	1,0150	1,0150	1,0150			1,0150					
Certificate	DE000VF2XFE6	DJIND24260TL OPENV	EUR	13,6550	13,6550	13,6550			13,6550					
Certificate	NL0013231418	DJIND24264TRLOPENH	EUR	9,8700	9,8700	9,8700			9,8700					
Certificate	DE000VF3A0N9	DJIND24278TL OPENV	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	NL0013236243	DJIND24279TRLOPENH	EUR	9,7400	9,7400	9,7400			9,7400					
Certificate	NL0013231400	DJIND24284TRLOPENH	EUR	9,6900	9,6900	9,6900			9,6900					
Certificate	NL0013289036	DJIND24300TL OPENB	EUR	11,4400	11,4400	11,4400			11,4400					
Certificate	NL0013234347	DJIND24320TRLOPENH	EUR	9,3700	9,3700	9,3700			9,3700					
Certificate	NL00132390281	DJIND24324BL OPENB	EUR	9,7600	9,7600	9,7600			9,7600					
Certificate	NL0013234339	DJIND24340TRLOPENH	EUR	9,2000	9,2000	9,2000			9,2000					
Certificate	DE000CJ3R550	DJIND24349TL OPENZ	EUR	12,3000	12,3000	12,3000			12,3000					
Certificate	NL0013234321	DJIND24360TRLOPENH	EUR	9,0200	9,0200	9,0200			9,0200					
Certificate	NL0013234313	DJIND24380TRLOPENH	EUR	8,8400	8,8400	8,8400			8,8400					
Certificate	NL0013234305	DJIND24390TRLOPENH	EUR	8,7600	8,7600	8,7600			8,7600					
Certificate	NL0013234297	DJIND24421TRLOPENH	EUR	8,4900	8,4900	8,4900			8,4900					
Certificate	DE000VF3A0F5	DJIND24430TL OPENV	EUR	12,2850	12,2850	12,2850			12,2850					
Certificate	DE000CJ3R493	DJIND24441TL OPENZ	EUR	0,8650	0,8650	0,8650			0,8650					
Certificate	NL0013234289	DJIND24441TRLOPENH	EUR	8,3100	8,3100	8,3100			8,3100					
Certificate	DE000VF2MDT2	DJIND24450TL OPENV	EUR	0,7850	0,7850	0,7850			0,7850					
Certificate	NL0013234271	DJIND24461TRLOPENH	EUR	8,1400	8,1400	8,1400			8,1400					
Certificate	NL0013234263	DJIND24481TRLOPENH	EUR	7,9600	7,9600	7,9600			7,9600					
Certificate	NL0013234255	DJIND24491TRLOPENH	EUR	7,8700	7,8700	7,8700			7,8700					
Certificate	LU1910400156	DJIND24500TCIOPENS	EUR	7,3400	7,3400	7,3400			7,3400					
Certificate	DE000VF2L7Z6	DJIND24500TL 0319V	EUR	0,7750	0,7750	0,7750			0,7750					
Certificate	DE000VF2L7S1	DJIND24500TL 0619V	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	DE000CJ3SFX3	DJIND24500TL 0619Z	EUR	0,8050	0,8050	0,8050			0,8050					
Certificate	NL0013289044	DJIND24500TL OPENB	EUR	9,6700	9,6700	9,6700			9,6700					
Certificate	DE000CP24Q60	DJIND24500TL OPENC	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000CP680Z6	DJIND24500TL OPENC	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000VF2XFF3	DJIND24510TL OPENV	EUR	11,4650	11,4650	11,4650			11,4650					
Certificate	NL0013234248	DJIND24521TRLOPENH	EUR	7,6000	7,6000	7,6000			7,6000					
Certificate	NL0013234230	DJIND24541TRLOPENH	EUR	7,4300	7,4300	7,4300			7,4300					
Certificate	NL0013291685	DJIND24543BL OPENB	EUR	8,3000	8,5000	7,1200	20976,7500	33		2637				
Certificate	NL0013235310	DJIND24565TRLOPENH	EUR	7,2200	7,2200	7,2200			7,2200					
Certificate	DE000VF3A0P4	DJIND24578TL OPENV	EUR	0,6850	0,6850	0,6850			0,6850					
Certificate	NL0013235732	DJIND24603TRLOPENH	EUR	7,3300	7,3300	6,8800	439,8000	1		60				
Certificate	NL0013235724	DJIND24623TRLOPENH	EUR	6,7000	6,7000	6,7000			6,7000					
Certificate	DE000VF3A0G3	DJIND24630TL OPENV	EUR	10,5450	10,5450	10,5450			10,5450					
Certificate	NL0012927867	DJIND24640TL OPENH	EUR											
Certificate	NL0013235716	DJIND24643TRLOPENH	EUR	6,9900	7,2400	5,9600	2192,1500	11		344				
Certificate	NL0013235708	DJIND24663TRLOPENH	EUR	6,3500	6,3500	6,3500			6,3500					
Certificate	NL0013235690	DJIND24674TRLOPENH	EUR	6,2600	6,2600	6,2600			6,2600					
Certificate	DE000CJ3SFU9	DJIND24687TL OPENZ	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	NL00132390737	DJIND24690TL OPENB	EUR	8,0200	8,0200	8,0200			8,0200					
Certificate	NL0013235682	DJIND24704TRLOPENH	EUR	6,3000	6,3000	6,0000	10080,0000	1		1600				
Certificate	DE000VF2MA28	DJIND24718TL OPENV	EUR	0,6000	0,6000	0,5750	120,0000	1		200				
Certificate	NL0013235674	DJIND24724TRLOPENH	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	NL0013294762	DJIND24740BL OPENB	EUR	6,5200	6,5300	6,0700	4581,7400	2		712				
Certificate	NL0013235666	DJIND24744TRLOPENH	EUR	5,6400	5,6400	5,6400			5,6400					
Certificate	LU1910629069	DJIND24750TCIOPENS	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	DE000VF2XPF2	DJIND24750TL 0619V	EUR	0,5750	0,5750	0,5750			0,5750					
Certificate	DE000VF2XFG1	DJIND24760TL OPENV	EUR	9,2750	9,2750	9,2750			9,2750					
Certificate	NL0013239221	DJIND24775TRLOPENH	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	NL0013236235	DJIND24781TRLOPENH	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	NL0013236227	DJIND24821TRLOPENH	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	NL0013236219	DJIND24841TRLOPENH	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	NL0013236201	DJIND24862TRLOPENH	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	NL0013236193	DJIND24882TRLOPENH	EUR	4,9500	4,9500	4,0000	2112,0000	4		450				
Certificate	DE000VF3A433	DJIND24887TL OPENV	EUR	0,4350	0,4350	0,4350			0,4350					
Certificate	NL0013236185	DJIND24892TRLOPENH	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	NL0013291305	DJIND24910TL OPENB	EUR	5,8800	6,0900	5,8800	4668,7200	1		794				
Certificate	DE000CJ3SM78	DJIND24920TL OPENZ	EUR											
Certificate	NL0013236177	DJIND24922TRLOPENH	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	DE000VF3A0H1	DJIND24930TL OPENV	EUR	7,9250	7,9250	7,9250			7,9250					
Certificate	NL0013295579	DJIND24937BL OPENB	EUR	4,8800	4,8800	4,3200	1880,0000	3	4,3200	400				
Certificate	NL0013238728	DJIND24939TRLOPENH	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	NL0013238710	DJIND24959TRLOPENH	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	DE000VF2XSC3	DJIND24972TL OPENV	EUR	0,3450	0,3450	0,3450			0,3450					
Certificate	NL0013238702	DJIND24979TRLOPENH	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	NL0013238694	DJIND24989TRLOPENH	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	LU1910629143	DJIND25000TCIOPENS	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	DE000VF2XSL4	DJIND25000TL 0619V	EUR	0,3550	0,3550	0,3550			0,3550					
Certificate	DE000CP68107	DJIND25000TL OPENC	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000CP683J4	DJIND25000TL OPENC	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	DE000VF2XLE4	DJIND25010TL OPENV	EUR	7,0450	7,0450	7,0450			7,0450					
Certificate	NL0013238686	DJIND25019TRLOPENH	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	NL0013238678	DJIND25039TRLOPENH	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	NL0013238272	DJIND25040TL OPENH	EUR	7,0900	7,0900	7,0900			7,0900					
Certificate	NL0013238660	DJIND25059TRLOPENH	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	DE000VF3A0Q2	DJIND25078TL OPENV	EUR	0,2600	0,2600	0,2000	828,0000	2	0,2550	3600				
Certificate	NL0013240773	DJIND25095TRLOPENH	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	NL0013295165	DJIND25100TL OPENB	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	NL0013239213	DJIND25115TRLOPENH	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	NL0013239205	DJIND25135TRLOPENH	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0013295587	DJIND25137BL OPENB	EUR	2,8800	2,8900	1,4100	11062,5900	11	2,5000	4247				
Certificate	NL0013239197	DJIND25155TRLOPENH	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	DE000CJ3SLW3	DJIND25168TL OPENZ	EUR											
Certificate	NL0013239189	DJIND25176TRLOPENH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013239171	DJIND25186TRLOPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013239163	DJIND25216TRLOPENH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0013239361	DJIND25220TL OPENH	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	DE000VF2XQL8	DJIND25221TL OPENV	EUR	0,1250	0,1250	0,1250			0,1250					
Certificate	NL0013239155	DJIND25236TRLOPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000VF2XQX3	DJIND25250TL 0619V	EUR	0,1350	0,1350	0,1350			0,1350					
Certificate	NL0013239148	DJIND25256TRLOPENH	EUR											
Certificate	DE000VF2XP36	DJIND25260TL OPENV	EUR											
Certificate	NL0013239130	DJIND25276TRLOPENH	EUR											
Certificate	NL0013239122	DJIND25286TRLOPENH	EUR											
Certificate	DE000CJ3SMN0	DJIND25289TL OPENZ	EUR											
Certificate	NL0013295173	DJIND25300TL OPENB	EUR											
Certificate	NL0013239114	DJIND25316TRLOPENH	EUR	0,9600	0,9600	0,7100	1766,0000	3	0,7100	2100				
Certificate	NL0013239106	DJIND25336TRLOPENH	EUR											
Certificate	NL0013239098	DJIND25356TRLOPENH	EUR											
Certificate	NL0013239080	DJIND25376TRLOPENH	EUR											
Certificate	DE000VF3A0R0	DJIND25378TL OPENV	EUR											
Certificate	NL0013239072	DJIND25386TRLOPENH	EUR											
Certificate	NL0013240013	DJIND25412TRLOPENH	EUR											
Certificate	NL0013239353	DJIND25420TL OPENH	EUR											
Certificate	DE000VF3A0J7	DJIND25430TL OPENV	EUR											
Certificate	NL0013242092	DJIND25437TRLOPENH	EUR											
Certificate	NL0013240005	DJIND25452TRLOPENH	EUR											
Certificate	DE000VF2XTF4	DJIND25475TL OPENV	EUR											
Certificate	NL0013240468	DJIND25492TRLOPENH	EUR											
Certificate	DE000VF3AWB3	DJIND25500TL 0619V	EUR											
Certificate	DE000CP686B4	DJIND25500TL OPENC	EUR											
Certificate	DE000CP68727	DJIND25500TL OPENC	EUR											
Certificate	NL0013297567	DJIND25510TL OPENB	EUR											
Certificate	NL0013240450	DJIND25512TRLOPENH	EUR											
Certificate	DE000VF2XS58	DJIND25520TL OPENV	EUR											
Certificate	NL0013240765	DJIND25535TRLOPENH	EUR											
Certificate	NL0013240757	DJIND25555TRLOPENH	EUR											
Certificate	NL0013240740	DJIND25565TRLOPENH	EUR											
Certificate	DE000VF3A3P8	DJIND25587TL OPENV	EUR											
Certificate	DE000VF3A3J1	DJIND25630TL OPENV	EUR											
Certificate	NL0013240955	DJIND25710TL OPENH	EUR											
Certificate	DE000VF3NGZ8	DJIND26000TS OPENV	EUR	10,6850	10,6850	10,6850			10,6850					
Certificate	NL0013243181	DJIND26100TS OPENH	EUR	11,5600	11,5600	11,5600			11,5600					
Certificate	DE000VF3NG12	DJIND26100TS OPENV	EUR	11,5950	11,5950	11,5950			11,5950					
Certificate	DE000VF3A631	DJIND26131TS OPENV	EUR	0,7350	0,7350	0,7350			0,7350					
Certificate	NL0013243124	DJIND26200TRSOPEH	EUR	8,2900	8,2900	7,7400	3151,0000	2	7,9700	400				
Certificate	DE000VF3A557	DJIND26200TS OPENV	EUR	12,4050	12,4050	12,4050			12,4050					
Certificate	NL0013080476	DJIND26218TRSOPEH	EUR	7,9200	8,9500	7,9000	20604,5000	9	8,1200	2500				
Certificate	NL0013086473	DJIND26219TRSOPEH	EUR	8,1400	8,1400	8,1400			8,1400					
Certificate	NL0013085756	DJIND26219TRSOPEH	EUR	8,1300	8,1300	8,1300			8,1300					
Certificate	NL0013187222	DJIND26242TRSOPEH	EUR	9,0100	9,0100	8,3300	1351,5000	1	8,3300	150				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013080468	DJIND26248TRSOPENH	EUR	8,3900	8,3900	8,3900			8,3900					
Certificate	DE000VA9C0L6	DJIND26250TS 0319V	EUR	0,8550	0,8550	0,8550			0,8550					
Certificate	DE000VF1RMA4	DJIND26250TS 0619V	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	NL0013009475	DJIND26250TS OPENB	EUR	10,0700	10,6000	9,8500	164450,7000	7	10,4800	16010				
Certificate	NL0013080450	DJIND26278TRSOPENH	EUR	8,6500	8,6500	8,6500			8,6500					
Certificate	DE000VF2MDS4	DJIND26284TS OPENV	EUR	0,7700	0,8050	0,7700	77,0000	1	0,8050	100				
Certificate	DE000CJ3N4U3	DJIND26294TS OPENZ	EUR	0,8800	0,8850	0,8800	440,0000	1	0,8850	500				
Certificate	NL0013084338	DJIND26305TRSOPENH	EUR	8,8900	8,8900	8,8900			8,8900					
Certificate	NL0013080443	DJIND26308TRSOPENH	EUR	9,6000	9,6500	8,8600	2146,5000	3	8,9100	225				
Certificate	NL0013080435	DJIND26338TRSOPENH	EUR	9,1700	9,1700	9,1700			9,1700					
Certificate	NL0013186505	DJIND26340TRSOPENH	EUR	9,1900	9,1900	9,1900			9,1900					
Certificate	DE000CJ3N6Q6	DJIND26359TS OPENZ	EUR	11,9700	11,9700	11,9700			11,9700					
Certificate	DE000VF2XE05	DJIND26360TS OPENV	EUR	13,3850	13,3850	13,3850			13,3850					
Certificate	NL0013133259	DJIND26361TRSOPENH	EUR	9,3800	9,3800	9,3800			9,3800					
Certificate	NL0013080427	DJIND26368TRSOPENH	EUR	9,4400	9,4400	9,4400			9,4400					
Certificate	NL0013084874	DJIND26370TS OPENH	EUR	14,0500	14,0500	14,0500			14,0500					
Certificate	NL0013238652	DJIND26385TRSOPENH	EUR	9,8700	9,8700	9,2500	8635,0000	2	9,5800	900				
Certificate	NL0013080419	DJIND26398TRSOPENH	EUR	9,7000	9,7000	9,7000			9,7000					
Certificate	DE000VF3AZX0	DJIND26420TS OPENV	EUR	14,3450	14,3450	14,3450			14,3450					
Certificate	NL0013241748	DJIND26426TRSOPENH	EUR	9,9500	9,9500	9,9500			9,9500					
Certificate	NL0013080401	DJIND26427TRSOPENH	EUR	9,9600	9,9600	9,9600			9,9600					
Certificate	DE000VF3A0T6	DJIND26437TS OPENV	EUR	0,9850	0,9850	0,9850			0,9850					
Certificate	NL0013236151	DJIND26449TRSOPENH	EUR	10,1500	10,1500	10,1500			10,1500					
Certificate	NL0013080393	DJIND26457TRSOPENH	EUR	10,2200	10,2200	10,2200			10,2200					
Certificate	NL0013131360	DJIND26461TRSOPENH	EUR	10,2600	10,2600	10,2600			10,2600					
Certificate	NL0013086036	DJIND26470TS OPENH	EUR	15,0000	15,0000	15,0000			15,0000					
Certificate	NL0013080385	DJIND26487TRSOPENH	EUR	10,4800	10,4800	10,4800			10,4800					
Certificate	DE000VA71M59	DJIND26500TS 0319V	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	DE000CJ3P9T2	DJIND26500TS 0319Z	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	DE000VF1RNX4	DJIND26500TS 0619V	EUR	1,0450	1,0450	1,0450			1,0450					
Certificate	NL0013080377	DJIND26517TRSOPENH	EUR	10,7400	10,7400	10,7400			10,7400					
Certificate	NL0013084320	DJIND26545TRSOPENH	EUR	10,9800	10,9800	10,9800			10,9800					
Certificate	DE000VF3AZK7	DJIND26545TS OPENV	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	NL0013008519	DJIND26549BS OPENB	EUR	11,2500	12,1900	10,8300	30143,9500	14	11,4700	2621				
Certificate	DE000CJ3N7R2	DJIND26549TS OPENZ	EUR	1,1500	1,1500	1,1150	172,5000	1	1,1150	150				
Certificate	NL0013084312	DJIND26584TRSOPENH	EUR	11,3300	11,3300	11,3300			11,3300					
Certificate	NL0013236144	DJIND26589TRSOPENH	EUR	11,3700	11,3700	11,3700			11,3700					
Certificate	NL0012905319	DJIND26606TRSOPENH	EUR	11,5200	11,5200	11,5200			11,5200					
Certificate	DE000VF2XE21	DJIND26610TS OPENV	EUR	15,6550	15,6550	15,6550			15,6550					
Certificate	NL0012905301	DJIND26616TRSOPENH	EUR	11,6100	11,6100	11,6100			11,6100					
Certificate	NL0012901334	DJIND26626TRSOPENH	EUR	11,7000	11,7000	11,7000			11,7000					
Certificate	NL0012545990	DJIND26646TRSOPENH	EUR	11,8700	11,8700	11,8700			11,8700					
Certificate	NL0013362817	DJIND26650TS OPENB	EUR	14,6500	14,6500	14,0700	21867,5000	2	14,0700	1550				
Certificate	NL0013133242	DJIND26661TRSOPENH	EUR	11,9900	11,9900	11,9900			11,9900					
Certificate	NL0012892616	DJIND26689TRSOPENH	EUR	12,2600	12,2600	12,2600			12,2600					
Certificate	NL0012554877	DJIND26710TS OPENH	EUR	17,1800	17,1800	17,1800			17,1800					
Certificate	NL0012904692	DJIND26715TRSOPENH	EUR	12,4800	12,4800	12,4800			12,4800					
Certificate	DE000VF3AZY8	DJIND26720TS OPENV	EUR	17,0750	17,0750	17,0750			17,0750					
Certificate	NL0012895320	DJIND26737TRSOPENH	EUR	12,6700	12,6700	12,6700			12,6700					
Certificate	NL0012992218	DJIND26748BS OPENB	EUR	13,0300	13,2400	13,0300	156,3600	1	13,2400	12				
Certificate	LU1876843662	DJIND26750TPIOPENS	EUR	10,1000	10,1000	10,1000			10,1000					
Certificate	DE000VA71MV3	DJIND26750TS 0319V	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	DE000VF16GJ4	DJIND26750TS 0619V	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	NL0012561252	DJIND26757TRSOPENH	EUR	12,8500	12,8500	12,8500			12,8500					
Certificate	NL0012904320	DJIND26784TRSOPENH	EUR	13,0900	13,0900	13,0900			13,0900					
Certificate	DE000CE6F5S2	DJIND26799TS OPENZ	EUR	1,3350	1,3350	1,3350			1,3350					
Certificate	NL0013240443	DJIND26805TRSOPENH	EUR	13,2800	13,2800	13,2800			13,2800					
Certificate	NL0012901243	DJIND26815TRSOPENH	EUR	13,3500	13,3500	13,3500			13,3500					
Certificate	NL0012904312	DJIND26843TRSOPENH	EUR	13,6100	13,6100	13,6100			13,6100					
Certificate	DE000VF3AZL5	DJIND26845TS OPENV	EUR	1,3450	1,3450	1,3450			1,3450					
Certificate	NL0012520019	DJIND26846TRSOPENH	EUR											
Certificate	DE000VF2XE47	DJIND26860TS OPENV	EUR	17,9250	17,9250	17,9250			17,9250					
Certificate	NL0012561187	DJIND26865TRSOPENH	EUR	13,8100	13,8100	13,8100			13,8100					
Certificate	NL0013132707	DJIND26868TRSOPENH	EUR	13,8300	13,8300	13,8300			13,8300					
Certificate	NL0012904304	DJIND26893TRSOPENH	EUR	14,0500	14,0500	14,0500			14,0500					
Certificate	NL0012554869	DJIND26910TS OPENH	EUR	18,9900	18,9900	18,9900			18,9900					
Certificate	NL0012901862	DJIND26916TRSOPENH	EUR	14,2500	14,2500	14,2500			14,2500					
Certificate	DE000VF3AZZ5	DJIND26920TS OPENV	EUR	18,8850	18,8850	18,8850			18,8850					
Certificate	NL0013241136	DJIND26922TRSOPENH	EUR	14,3000	14,3000	14,3000			14,3000					
Certificate	NL0012904296	DJIND26943TRSOPENH	EUR	14,4900	14,4900	14,4900			14,4900					
Certificate	DE000VF3AZM3	DJIND26945TS OPENV	EUR	1,4250	1,4250	1,4250			1,4250					
Certificate	NL0013362783	DJIND26956BS OPENB	EUR	15,0900	15,0900	15,0900			15,0900					



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	NL0012901854	DIIND26965TRSOPENH	EUR	14,6900	14,6900	14,6900			14,6900					
Certificate	NL0013132699	DIIND26968TRSOPENH	EUR	14,7100	14,7100	14,7100			14,7100					
Certificate	NL0012904288	DIIND26993TRSOPENH	EUR	14,9300	14,9300	14,9300			14,9300					
Certificate	DE000VA77BA5	DIIND27000TS 0319V	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	DE000VF16IU5	DIIND27000TS 0619V	EUR	1,4750	1,4750	1,4750			1,4750					
Certificate	DE000CJ3SA07	DIIND27000TS 0619Z	EUR	1,4750	1,4750	1,4750			1,4750					
Certificate	DE000CP06396	DIIND27000TS OPENC	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000CP06VA2	DIIND27000TS OPENC	EUR	1,2000	1,2500	1,2000	1295,0000	3	1,2100	1050				
Certificate	NL0012901847	DIIND27015TRSOPENH	EUR	15,1300	15,1300	15,1300			15,1300					
Certificate	NL0013241128	DIIND27022TRSOPENH	EUR	15,1900	15,1900	15,1900			15,1900					
Certificate	NL0012181374	DIIND27042TRSOPENH	EUR	15,3600	15,3600	15,3600			15,3600					
Certificate	DE000VF3AZN1	DIIND27045TS OPENV	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	DE000CE6FE26	DIIND27050TS OPENZ	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	NL0012901839	DIIND27065TRSOPENH	EUR	15,5600	15,5600	15,5600			15,5600					
Certificate	NL0013132681	DIIND27068TRSOPENH	EUR	15,5900	15,5900	15,5900			15,5900					
Certificate	NL0012901821	DIIND27085TRSOPENH	EUR	15,7400	15,7400	15,7400			15,7400					
Certificate	NL0012676803	DIIND27100TS OPENC	EUR	22,6300	23,9400	22,3000	5993,7000	14	22,8900	260				
Certificate	NL0013240435	DIIND27105TRSOPENH	EUR	15,9200	15,9200	15,9200			15,9200					
Certificate	NL0012554851	DIIND27110TS OPENH	EUR	20,8100	20,8100	20,8100			20,8100					
Certificate	DE000VF2XE70	DIIND27110TS OPENV	EUR	20,1950	20,1950	20,1950			20,1950					
Certificate	NL0012901813	DIIND27115TRSOPENH	EUR	16,0000	16,0000	16,0000			16,0000					
Certificate	NL0012545917	DIIND27138TRSOPENH	EUR	16,2100	16,2100	16,2100			16,2100					
Certificate	NL0013239593	DIIND27143TRSOPENH	EUR	16,2500	16,2500	16,2500			16,2500					
Certificate	NL0013000243	DIIND27148BS OPENB	EUR	16,4200	17,5900	16,4200	22481,5000	8	16,7900	1350				
Certificate	NL0012901805	DIIND27165TRSOPENH	EUR	16,4400	16,4400	16,4400			16,4400					
Certificate	NL0013132673	DIIND27168TRSOPENH	EUR	16,4700	16,4700	16,4700			16,4700					
Certificate	LU1817097238	DIIND27190TPIOPENS	EUR	12,0900	12,0900	12,0900			12,0900					
Certificate	NL0012904270	DIIND27192TRSOPENH	EUR	16,6900	16,6900	16,6900			16,6900					
Certificate	DE000VF3AZ06	DIIND27220TS OPENV	EUR	21,6150	21,6150	21,6150			21,6150					
Certificate	NL0013242084	DIIND27222TRSOPENH	EUR	16,9500	16,9500	16,9500			16,9500					
Certificate	NL0012892566	DIIND27227TRSOPENH	EUR	16,9900	16,9900	16,9900			16,9900					
Certificate	LU1876843746	DIIND27250TPIOPENS	EUR	14,4800	14,4800	14,4800			14,4800					
Certificate	LU1910398319	DIIND27250TPIOPENS	EUR	16,4400	16,4400	16,4400			16,4400					
Certificate	DE000VA7PWL6	DIIND27250TS 0319V	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	DE000VF16LQ9	DIIND27250TS 0619V	EUR	1,6950	1,6950	1,6950			1,6950					
Certificate	NL0012904684	DIIND27253TRSOPENH	EUR	17,2200	17,2200	17,2200			17,2200					
Certificate	NL0012904262	DIIND27272TRSOPENH	EUR	17,3900	17,3900	17,3900			17,3900					
Certificate	NL0012904676	DIIND27303TRSOPENH	EUR	17,6600	17,6600	17,6600			17,6600					
Certificate	DE000CV4YQX0	DIIND27309TS OPENZ	EUR	1,7850	1,7850	1,7850			1,7850					
Certificate	NL0012554844	DIIND27310TS OPENC	EUR	23,0100	23,3000	22,6100	11577,5000	2	22,6100	500				
Certificate	NL0012901797	DIIND27324TRSOPENH	EUR	17,8500	17,8500	17,8500			17,8500					
Certificate	DE000VF3AZP6	DIIND27345TS OPENV	EUR	1,7850	1,7850	1,7850			1,7850					
Certificate	NL0013001019	DIIND27349BS OPENB	EUR	18,8000	18,8000	18,5800	1880,0000	1	18,5800	100				
Certificate	NL0012904668	DIIND27353TRSOPENH	EUR	18,1000	18,1000	18,1000			18,1000					
Certificate	NL0013240732	DIIND27354TRSOPENH	EUR	18,1100	18,1100	18,1100			18,1100					
Certificate	DE000VF2XE96	DIIND27360TS OPENV	EUR	22,4650	22,4650	22,4650			22,4650					
Certificate	NL0012904254	DIIND27372TRSOPENH	EUR	18,2700	18,2700	18,2700			18,2700					
Certificate	DE000CE6F397	DIIND27379TS OPENZ	EUR	21,0950	21,0950	21,0950			21,0950					
Certificate	NL0012904650	DIIND27402TRSOPENH	EUR	18,5400	18,5400	18,5400			18,5400					
Certificate	DE000VF3AZ14	DIIND27420TS OPENV	EUR	23,4250	23,4250	23,4250			23,4250					
Certificate	DE000VL61G75	DIIND27423TS OPENC	EUR	12,3250	12,3250	12,3250			12,3250					
Certificate	NL0012892558	DIIND27426TRSOPENH	EUR	18,7500	18,7500	18,7500			18,7500					
Certificate	NL0012906309	DIIND27454TRSOPENH	EUR	18,9900	18,9900	18,9900			18,9900					
Certificate	NL0012904247	DIIND27491TRSOPENH	EUR	19,3200	19,3200	19,3200			19,3200					
Certificate	DE000VA7PPD7	DIIND27500TS 0319V	EUR	1,9600	2,0250	1,9200	143,6200	3	1,9550	73				
Certificate	DE000CJ3P7W0	DIIND27500TS 0319Z	EUR	1,9650	1,9650	1,9650			1,9650					
Certificate	DE000VF2L739	DIIND27500TS 0619V	EUR	1,9150	1,9150	1,9150			1,9150					
Certificate	DE000CP23RP3	DIIND27500TS OPENC	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	DE000CP233P5	DIIND27500TS OPENC	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000VF2XQK0	DIIND27508TS OPENV	EUR	1,9150	1,9150	1,9150			1,9150					
Certificate	NL0012554836	DIIND27510TS OPENH	EUR	24,4400	24,4400	24,4400			24,4400					
Certificate	NL0012907307	DIIND27515TRSOPENH	EUR	19,5200	19,5200	19,5200			19,5200					
Certificate	NL0012906291	DIIND27554TRSOPENH	EUR	19,8700	19,8700	19,8700			19,8700					
Certificate	NL0013078124	DIIND27576TRSOPENH	EUR	20,0700	20,0700	20,0700			20,0700					
Certificate	DE000CV4YW56	DIIND27582TS OPENZ	EUR	2,0350	2,0350	2,0350			2,0350					
Certificate	DE000VF2XLD6	DIIND27610TS OPENV	EUR	24,9650	24,9650	24,9650			24,9650					
Certificate	NL0012907299	DIIND27614TRSOPENH	EUR	20,4000	20,4000	20,4000			20,4000					
Certificate	DE000VF3AZQ4	DIIND27645TS OPENV	EUR	2,0550	2,0550	2,0550			2,0550					
Certificate	NL0012892533	DIIND27675TRSOPENH	EUR	20,9400	20,9400	20,9400			20,9400					
Certificate	NL0012554828	DIIND27710TS OPENH	EUR	26,4400	26,4400	26,2500	1322,0000	1	26,2500	50				
Certificate	DE000VF3AZ22	DIIND27720TS OPENV	EUR	26,1550	26,1550	26,1550			26,1550					
Certificate	NL0012907281	DIIND27744TRSOPENH	EUR	21,5400	21,5400	21,5400			21,5400					



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	DE000VA7PPG0	DJIND27750TS 0319V	EUR	2,1750	2,1750	2,1750			2,1750					
Certificate	DE000VF2MB84	DJIND27750TS 0619V	EUR	2,1350	2,1350	2,1350			2,1350					
Certificate	NL0013236755	DJIND27819TRSOPENH	EUR	22,2100	22,2100	22,2100			22,2100					
Certificate	DE000VF3AZ30	DJIND27820TS OPENV	EUR	27,0550	27,0550	27,0550			27,0550					
Certificate	NL0012901789	DJIND27822TRSOPENH	EUR	22,2400	22,2400	22,2400			22,2400					
Certificate	DE000CV4YX22	DJIND27831TS OPENZ	EUR	2,2550	2,2550	2,2550			2,2550					
Certificate	NL0013238165	DJIND27899TRSOPENH	EUR	22,9100	22,9100	22,9100			22,9100					
Certificate	NL0012554810	DJIND27910TS OPENH	EUR	28,0600	28,0600	28,0600			28,0600					
Certificate	NL0013084304	DJIND27911TRSOPENH	EUR	23,0200	23,0200	23,0200			23,0200					
Certificate	DE000VF3AZ48	DJIND27920TS OPENV	EUR	27,9650	27,9650	27,9650			27,9650					
Certificate	DE000VL61G91	DJIND27923TS OPENV	EUR	16,7650	16,7650	16,7650			16,7650					
Certificate	DE000VF3AZR2	DJIND27945TS OPENV	EUR	2,3150	2,3150	2,3150			2,3150					
Certificate	NL0013084296	DJIND27961TRSOPENH	EUR	23,4600	23,4600	23,4600			23,4600					
Certificate	LU1817097311	DJIND27990TPIOPENS	EUR	19,0800	19,0800	19,0800			19,0800					
Certificate	LU1876843829	DJIND28000TPIOPENS	EUR	21,0700	21,0700	21,0700			21,0700					
Certificate	DE000VA7PPK2	DJIND28000TS 0319V	EUR	2,3950	2,3950	2,3950			2,3950					
Certificate	DE000VF2XL55	DJIND28000TS 0619V	EUR	2,3550	2,3550	2,3550			2,3550					
Certificate	DE000CJ3R8E4	DJIND28000TS 0619Z	EUR	2,3650	2,3650	2,3650			2,3650					
Certificate	DE000CY52046	DJIND28000TS OPENC	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	DE000CQ58P36	DJIND28000TS OPENC	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000CY51Y73	DJIND28000TS OPENC	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0013084288	DJIND28010TRSOPENH	EUR	23,9000	23,9000	23,9000			23,9000					
Certificate	NL0012901771	DJIND28022TRSOPENH	EUR	24,0000	24,0000	24,0000			24,0000					
Certificate	DE000VF3AZ50	DJIND28045TS OPENV	EUR	2,4050	2,4050	2,4050			2,4050					
Certificate	DE000VF2XP28	DJIND28080TS OPENV	EUR	29,2250	29,2250	29,2250			29,2250					
Certificate	DE000CV4YX30	DJIND28087TS OPENZ	EUR	2,4850	2,4850	2,4850			2,4850					
Certificate	NL0013148737	DJIND28100BOC1219B	EUR	235,8000	235,8000	234,9000			234,9000					
Certificate	NL0012676811	DJIND28100TS OPENB	EUR	32,0600	32,0600	32,0600			32,0600					
Certificate	NL0012554802	DJIND28110TS OPENH	EUR	29,8800	29,8800	29,8800			29,8800					
Certificate	NL0012910137	DJIND28118TRSOPENH	EUR	24,8600	24,8600	24,8600			24,8600					
Certificate	NL0012901763	DJIND28171TRSOPENH	EUR	25,3300	25,3300	25,3300			25,3300					
Certificate	NL0013133234	DJIND28217TRSOPENH	EUR	25,7400	25,7400	25,7400			25,7400					
Certificate	DE000VF3AZ55	DJIND28220TS OPENV	EUR	30,6850	30,6850	30,6850			30,6850					
Certificate	DE000VA7PPM8	DJIND28250TS 0319V	EUR	2,6250	2,6250	2,6250			2,6250					
Certificate	DE000VF2XQY1	DJIND28250TS 0619V	EUR	2,5750	2,5750	2,5750			2,5750					
Certificate	DE000VF3AXH8	DJIND28252TS OPENV	EUR	2,5750	2,5750	2,5750			2,5750					
Certificate	NL0013133226	DJIND28267TRSOPENH	EUR	26,1800	26,1800	26,1800			26,1800					
Certificate	NL0013132020	DJIND28273TRSOPENH	EUR	26,2400	26,2400	26,2400			26,2400					
Certificate	DE000VL8XH46	DJIND28308TS OPENV	EUR	21,4150	21,4150	21,4150			21,4150					
Certificate	DE000VF3AZ63	DJIND28320TS OPENV	EUR	31,5950	31,5950	31,5950			31,5950					
Certificate	NL0013132012	DJIND28323TRSOPENH	EUR	26,6800	26,6800	26,6800			26,6800					
Certificate	DE000VF3AZT8	DJIND28345TS OPENV	EUR	2,6750	2,6750	2,6750			2,6750					
Certificate	DE000CV4Z3F6	DJIND28347TS OPENZ	EUR	2,7150	2,7150	2,7150			2,7150					
Certificate	NL0012901755	DJIND28371TRSOPENH	EUR	27,1000	27,1000	27,1000			27,1000					
Certificate	DE000CV4YVH3	DJIND28399TS OPENZ	EUR	30,3550	30,3550	30,3550			30,3550					
Certificate	DE000VF3AZ71	DJIND28420TS OPENV	EUR	32,5050	32,5050	32,5050			32,5050					
Certificate	NL0013132665	DJIND28425TRSOPENH	EUR	27,5900	27,5900	27,5900			27,5900					
Certificate	DE000VF3AZU6	DJIND28445TS OPENV	EUR	2,7650	2,7650	2,7650			2,7650					
Certificate	NL0013132004	DJIND28473TRSOPENH	EUR	28,0100	28,0100	28,0100			28,0100					
Certificate	LU1840349135	DJIND28480TPIOPENS	EUR	23,7700	23,7700	23,7700			23,7700					
Certificate	LU1876969848	DJIND28500TPIOPENS	EUR	26,0500	26,0500	26,0500			26,0500					
Certificate	DE000VA7PPP1	DJIND28500TS 0319V	EUR	2,8450	2,8450	2,8450			2,8450					
Certificate	DE000CJ3P7X8	DJIND28500TS 0319Z	EUR	2,8550	2,8550	2,8550			2,8550					
Certificate	DE000VF3AWE7	DJIND28500TS 0619V	EUR	2,7950	2,7950	2,7950			2,7950					
Certificate	DE000CP684J2	DJIND28500TS OPENC	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	DE000CY52521	DJIND28500TS OPENC	EUR	1,9800	2,0100	1,9800	1054,4500	2	2,0100	530				
Certificate	DE000CP68594	DJIND28500TS OPENC	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	NL0012901748	DJIND28520TRSOPENH	EUR	28,4300	28,4300	28,4300			28,4300					
Certificate	DE000VF3AZ89	DJIND28520TS OPENV	EUR	33,4150	33,4150	33,4150			33,4150					
Certificate	DE000VF3AZV4	DJIND28545TS OPENV	EUR	2,8550	2,8550	2,8550			2,8550					
Certificate	NL0012892509	DJIND28571TRSOPENH	EUR	28,8900	28,8900	28,8900			28,8900					
Certificate	DE000CV4Z3G4	DJIND28604TS OPENZ	EUR	2,9450	2,9450	2,9450			2,9450					
Certificate	DE000VF3AZ97	DJIND28620TS OPENV	EUR	34,3250	34,3250	34,3250			34,3250					
Certificate	NL0013241110	DJIND28632TRSOPENH	EUR	29,4200	29,4200	29,4200			29,4200					
Certificate	DE000VF3AZW2	DJIND28645TS OPENV	EUR	2,9450	2,9450	2,9450			2,9450					
Certificate	NL0012550297	DJIND28654TRSOPENH	EUR	29,6300	29,6300	29,6300			29,6300					
Certificate	NL0012901730	DJIND28719TRSOPENH	EUR	30,2000	30,2000	30,2000			30,2000					
Certificate	DE000VF3A0A6	DJIND28720TS OPENV	EUR	35,2250	35,2250	35,2250			35,2250					
Certificate	LU1876969921	DJIND28750TPIOPENS	EUR	28,2600	28,2600	28,2600			28,2600					
Certificate	DE000VA7PPR7	DJIND28750TS 0319V	EUR	3,0650	3,0650	3,0650			3,0650					
Certificate	NL0012903785	DJIND28760TS OPENH	EUR	35,7100	35,7100	35,7100			35,7100					
Certificate	DE000VF3A3D4	DJIND28837TS OPENV	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	DE000CV4Z7C4	DJIND28848TS OPENZ	EUR	3,1550	3,1550	3,1550			3,1550					
Certificate	NL0012901722	DJIND28869TRSOPENH	EUR	31,5300	31,5300	31,5300			31,5300					
Certificate	DE000VF3A3F9	DJIND28910TS OPENV	EUR	36,9450	36,9450	36,9450			36,9450					
Certificate	DE000VF3A3E2	DJIND28937TS OPENV	EUR	3,2050	3,2050	3,2050			3,2050					
Certificate	LU1876970002	DJIND29000TPIOPENS	EUR	30,4600	30,4600	30,4600			30,4600					
Certificate	DE000VA7PP55	DJIND29000TS 0319V	EUR	3,2850	3,2850	3,2850			3,2850					
Certificate	DE000CP06MQ7	DJIND29000TS OPENC	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	DE000CV52F00	DJIND29000TS OPENC	EUR	2,4400	2,4400	2,3800	4820,0000	2	2,4300	2000				
Certificate	DE000CV52CL5	DJIND29000TS OPENC	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	DE000VF3A3G7	DJIND29010TS OPENV	EUR	37,8450	37,8450	37,8450			37,8450					
Certificate	DE000VF3A3N3	DJIND29038TS OPENV	EUR	3,2950	3,2950	3,2950			3,2950					
Certificate	NL0013124605	DJIND29073TRSOPENH	EUR	33,3500	33,3500	33,3500			33,3500					
Certificate	NL0013232416	DJIND29077TRSOPENH	EUR	33,3800	33,3800	33,3800			33,3800					
Certificate	NL0013231103	DJIND29082TRSOPENH	EUR	33,4200	33,4200	33,4200			33,4200					
Certificate	DE000CV4ZB01	DJIND29111TS OPENZ	EUR	3,3950	3,3950	3,3950			3,3950					
Certificate	NL0012560346	DJIND29128TRSOPENH	EUR	33,8300	33,8300	33,8300			33,8300					
Certificate	NL0012196497	DJIND29198TRSOPENH	EUR	34,4600	34,4600	34,4600			34,4600					
Certificate	LU1876970184	DJIND29250TPIOPENS	EUR	32,6700	32,6700	32,6700			32,6700					
Certificate	DE000VA7PPU1	DJIND29250TS 0319V	EUR	3,5150	3,5150	3,5150			3,5150					
Certificate	NL0012197602	DJIND29300TRSOPENH	EUR	35,3500	35,3500	35,3500			35,3500					
Certificate	NL0012554794	DJIND29310TS OPENH	EUR	40,3500	40,7700	40,3500	2421,0000	1	40,7700	60				
Certificate	DE000CV4ZC91	DJIND29368TS OPENZ	EUR	3,6150	3,6150	3,6150			3,6150					
Certificate	DE000CV4YX71	DJIND29409TS OPENZ	EUR	39,4300	39,4300	39,4300			39,4300					
Certificate	LU1876970267	DJIND29500TPIOPENS	EUR	34,8700	34,8700	34,8700			34,8700					
Certificate	DE000VA7PPX5	DJIND29500TS 0319V	EUR	3,7350	3,7350	3,7350			3,7350					
Certificate	NL0012197578	DJIND29592TRSOPENH	EUR	37,9500	37,9500	37,9500			37,9500					
Certificate	DE000CV4ZJD4	DJIND29627TS OPENZ	EUR	3,8450	3,8450	3,8450			3,8450					
Certificate	LU1876970341	DJIND29750TPIOPENS	EUR	37,0800	37,0800	37,0800			37,0800					
Certificate	DE000VA7PP16	DJIND29750TS 0319V	EUR	3,9550	3,9550	3,9550			3,9550					
Certificate	NL0013188964	DJIND29802TRSOPENH	EUR	39,8200	39,8200	39,8200			39,8200					
Certificate	NL0012905962	DJIND29826TRSOPENH	EUR	40,0400	40,0400	40,0400			40,0400					
Certificate	DE000CV4ZJE2	DJIND29883TS OPENZ	EUR	4,0750	4,0750	4,0750			4,0750					
Certificate	LU1876970697	DJIND30000TPIOPENS	EUR	39,2900	39,2900	39,2900			39,2900					
Certificate	LU1910398582	DJIND30000TPIOPENS	EUR	40,7500	40,7500	40,7500			40,7500					
Certificate	DE000CJ3SA15	DJIND30000TS 0619Z	EUR	4,1250	4,1250	4,1250			4,1250					
Certificate	DE000CQ58UD6	DJIND30000TS OPENC	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	DE000CV52GD3	DJIND30000TS OPENC	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	DE000CV52F18	DJIND30000TS OPENC	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	DE000CP063A8	DJIND30000TS OPENC	EUR	4,2000	4,2000	4,2000			4,2000					
Certificate	DE000CP24KS0	DJIND30000TS OPENC	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	NL0012895304	DJIND30044TRSOPENH	EUR	41,9700	41,9700	41,9700			41,9700					
Certificate	NL0012676829	DJIND30100TS OPENB	EUR	50,4100	50,4100	50,4100			50,4100					
Certificate	DE000CV4ZKX0	DJIND30142TS OPENZ	EUR	4,3050	4,3050	4,3050			4,3050					
Certificate	NL0012677389	DJIND30177BS OPENB	EUR	43,7100	44,2900	43,7000	1231,5800	2	43,7300	28				
Certificate	LU1910398749	DJIND30250TPIOPENS	EUR	42,9700	42,9700	42,9700			42,9700					
Certificate	NL0013236136	DJIND30307TRSOPENH	EUR	44,3100	44,3100	44,3100			44,3100					
Certificate	NL0013131352	DJIND30312TRSOPENH	EUR	44,3600	44,3600	44,3600			44,3600					
Certificate	NL0012314173	DJIND30320TRSOPENH	EUR	44,4300	44,4300	44,4300			44,4300					
Certificate	DE000CV4ZLL3	DJIND30406TS OPENZ	EUR	4,5450	4,5450	4,5450			4,5450					
Certificate	DE000CV4ZCR9	DJIND30419TS OPENZ	EUR	48,4900	48,4900	48,4900			48,4900					
Certificate	DE000CJ3P7Y6	DJIND30500TS 0319Z	EUR	4,6250	4,6250	4,6250			4,6250					
Certificate	NL0012554786	DJIND30510TS OPENH	EUR	51,6500	51,6500	51,6500			51,6500					
Certificate	NL0012905954	DJIND30524TRSOPENH	EUR	46,2400	46,2400	46,2400			46,2400					
Certificate	DE000CV4ZPW1	DJIND30664TS OPENZ	EUR	4,7750	4,7750	4,7750			4,7750					
Certificate	NL0013242407	DJIND30782TRSOPENH	EUR	48,5400	48,5400	48,5400			48,5400					
Certificate	NL0012901714	DJIND30812TRSOPENH	EUR	48,8000	48,8000	48,8000			48,8000					
Certificate	DE000CP063B6	DJIND31000TS OPENC	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	DE000CV52S39	DJIND31000TS OPENC	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	DE000CP061L9	DJIND31000TS OPENC	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	NL0012901706	DJIND31061TRSOPENH	EUR	51,0200	51,0200	51,0200			51,0200					
Certificate	NL0012905947	DJIND31272TRSOPENH	EUR	52,8900	52,8900	52,8900			52,8900					
Certificate	DE000CV4ZLB4	DJIND31439TS OPENZ	EUR	57,6000	57,6000	57,6000			57,6000					
Certificate	NL0012907273	DJIND31582TRSOPENH	EUR	55,6500	55,6500	55,6500			55,6500					
Certificate	DE000CJ3NQQ5	DJIND31675TS OPENZ	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	NL0012554778	DJIND31710TS OPENH	EUR	62,5400	62,5400	62,5400			62,5400					
Certificate	DE000CJ3R8F1	DJIND32000TS 0619Z	EUR	5,8900	5,8900	5,8900			5,8900					
Certificate	DE000CP06P97	DJIND32000TS OPENC	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	DE000CV87QH5	DJIND32724TS OPENZ	EUR	6,6000	6,6000	6,6000			6,6000					
Certificate	NL0012849806	DJIND32734TRSOPENH	EUR	65,9000	65,9000	65,9000			65,9000					
Certificate	NL0012903777	DJIND33360TS OPENH	EUR	77,5200	77,5200	77,5200			77,5200					
Certificate	DE000CV87NJ8	DJIND33459TS OPENZ	EUR	75,8350	75,8350	75,8350			75,8350					
Certificate	NL0012520001	DJIND33596TRSOPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3SQ33	DJIND34000T5 0619Z	EUR	7,6600	7,6600	7,6600			7,6600					
Certificate	DE000CJ3NRY7	DJIND35479T5 OPENZ	EUR	93,9800	93,9800	93,9800			93,9800					
Certificate	NL0012905939	DJIND36107TRSOPENH	EUR	95,9000	95,9000	95,9000			95,9000					
Certificate	DE0006075369	DJINS PI OPENN	EUR	29,3700	29,3700	29,3700			29,3700					
Certificate	DE000CJ3ST48	DJINS 276.TL OPENZ	EUR	1,2750	1,2750	1,2750			1,2750					
Certificate	DE000CN6JS72	DJINS178.4TL OPENZ	EUR	10,9950	10,9950	10,9950			10,9950					
Certificate	DE000CN6JSY0	DJINS201.3TL OPENZ	EUR	8,7100	8,7100	8,7100			8,7100					
Certificate	DE000CE6C568	DJINS236.6TL OPENZ	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	DE000CJ3RUX4	DJINS256.1TL OPENZ	EUR	3,2350	3,2350	3,2350			3,2350					
Certificate	DE000CD64FW4	DJINS306.5T5 OPENZ	EUR	1,9350	1,9350	1,9350			1,9350					
Certificate	DE000CE6FC20	DJINS358.1T5 OPENZ	EUR	7,0700	7,0700	7,0700			7,0700					
Certificate	DE000CN6JS88	DJIMAT281.7TL OPENZ	EUR	14,3550	14,3550	14,3550			14,3550					
Certificate	DE000CN6JT22	DJIMAT316.5TL OPENZ	EUR	10,8700	10,8700	10,8700			10,8700					
Certificate	DE000CJ3PG53	DJIMAT340.3TL OPENZ	EUR	8,4800	8,4800	8,4800			8,4800					
Certificate	DE000CJ3RW77	DJIMAT370.3TL OPENZ	EUR	5,4900	5,4900	5,4900			5,4900					
Certificate	DE000CJ3SPT0	DJIMAT400.4TL OPENZ	EUR	2,5050	2,5050	2,5050			2,5050					
Certificate	DE000CD645X8	DJIMAT466.4T5 OPENZ	EUR	4,2750	4,2750	4,2750			4,2750					
Certificate	DE000CE6CB81	DJIMAT545.6T5 OPENZ	EUR	12,1900	12,1900	12,1900			12,1900					
Certificate	DE000CE6EHE7	DJIMED201.4TL OPENZ	EUR	8,1550	8,1550	8,1550			8,1550					
Certificate	DE000CE6CDC4	DJIMED233.3TL OPENZ	EUR	4,9650	4,9650	4,9650			4,9650					
Certificate	DE000CJ3RLK0	DJIMED253.3TL OPENZ	EUR	2,9750	2,9750	2,9750			2,9750					
Certificate	DE000CJ1BSA9	DJIMED273.1TL OPENZ	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	DE000CE6CES8	DJIMED316.3T5 OPENZ	EUR	3,4450	3,4450	3,4450			3,4450					
Certificate	DE000CV89Y11	DJIMED366.1T5 OPENZ	EUR	8,4200	8,4200	8,4200			8,4200					
Certificate	DE0006075328	DJOIL PI OPENN	EUR	35,2500	35,2500	35,2500			35,2500					
Certificate	NL0006470858	DJOIL 88TL OPENB	EUR	24,6750	24,6750	24,6750			24,6750					
Certificate	NL0006468845	DJOIL 122TL OPENB	EUR	21,4150	21,4150	21,4150			21,4150					
Certificate	NL0011655881	DJOIL 210TL OPENB	EUR	13,0700	13,0700	13,0700			13,0700					
Certificate	NL0012034649	DJOIL 252TL OPENB	EUR	9,1000	9,1000	9,1000			9,1000					
Certificate	NL0013278344	DJOIL 293TL OPENB	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	NL0012791180	DJOIL 361T5 OPENB	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	DE000CN6KE00	DJRES224.4TL OPENZ	EUR	22,5300	22,5300	22,5300			22,5300					
Certificate	DE000CD627T4	DJRES267.6TL OPENZ	EUR	18,2100	18,2100	18,2100			18,2100					
Certificate	DE000CD63M86	DJRES317.5TL OPENZ	EUR	13,2200	13,2200	13,2200			13,2200					
Certificate	DE000CE6E8T5	DJRES367.1TL OPENZ	EUR	8,2800	8,2800	8,2800			8,2800					
Certificate	DE000CJ3RW69	DJRES396.9TL OPENZ	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	DE000CJ3SP52	DJRES431.6TL OPENZ	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	DE000CV8A7L0	DJRES493.3T5 OPENZ	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	DE000CE6F454	DJRES543.1T5 OPENZ	EUR	9,5000	9,5000	9,5000			9,5000					
Certificate	NL0012492102	DJRET 207TL OPENB	EUR	11,5700	11,5700	11,5700			11,5700					
Certificate	NL0011271382	DJRET 248TL OPENB	EUR	7,6800	7,6800	7,6800			7,6800					
Certificate	NL0013290760	DJRET 288TL OPENB	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	NL0011089198	DJRET 345T5 OPENB	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	DE000CJ3RW85	DJRET 276.TL OPENZ	EUR	3,7350	3,7350	3,7350			3,7350					
Certificate	DE000CJ3Q8V9	DJRET180.3TL OPENZ	EUR	13,2700	13,2700	13,2700			13,2700					
Certificate	DE000CE6EJ51	DJRET220.4TL OPENZ	EUR	9,2700	9,2700	9,2700			9,2700					
Certificate	DE000CE6CDD2	DJRET256.2TL OPENZ	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	DE000CJ3ST55	DJRET301.1TL OPENZ	EUR	1,2750	1,2750	1,2750			1,2750					
Certificate	DE000CE6CEU4	DJRET344.3T5 OPENZ	EUR	3,2550	3,2550	3,2550			3,2550					
Certificate	DE000CV88TR6	DJRET394.2T5 OPENZ	EUR	8,2200	8,2200	8,2200			8,2200					
Certificate	DE0006075385	DJTCH PI OPENN	EUR	40,2400	40,2400	40,2400			40,2400					
Certificate	NL0013156813	DJTCH 268TL OPENB	EUR	18,6200	18,6200	18,6200			18,6200					
Certificate	NL0011907142	DJTCH 308TL OPENB	EUR	14,8200	14,8200	14,8200			14,8200					
Certificate	NL0012693006	DJTCH 351TL OPENB	EUR	10,7300	10,7300	10,7300			10,7300					
Certificate	NL0013285059	DJTCH 391TL OPENB	EUR	6,8400	6,8400	6,8400			6,8400					
Certificate	NL0012996326	DJTCH 469T5 OPENB	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	NL0012971154	DJTCH 509T5 OPENB	EUR	9,4200	9,4200	9,4200			9,4200					
Certificate	DE000CN6GA67	DJTCH295.7TL OPENZ	EUR	14,5400	14,5400	14,5400			14,5400					
Certificate	DE000CN6G8D8	DJTCH313.5TL OPENZ	EUR	12,7500	12,7500	12,7500			12,7500					
Certificate	DE000CE6C543	DJTCH363.5TL OPENZ	EUR	7,7600	7,7600	7,7600			7,7600					
Certificate	DE000CJ3RY91	DJTCH393.3TL OPENZ	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	DE000CE6CM90	DJTCH504.4T5 OPENZ	EUR	6,5100	6,5100	6,5100			6,5100					
Certificate	DE000CV87N44	DJTCH554.7T5 OPENZ	EUR	11,5300	11,5300	11,5300			11,5300					
Certificate	DE0006075393	DJTLCL PI OPENN	EUR	23,1700	23,1700	23,1700			23,1700					
Certificate	DE000CE6CEQ2	DJTLCL 321.TS OPENZ	EUR	7,8100	7,8100	7,8100			7,8100					
Certificate	DE000CJ3NNQ2	DJTLCL163.1TL OPENZ	EUR	8,0600	8,0600	8,0600			8,0600					
Certificate	DE000CE6FKQ2	DJTLCL197.9TL OPENZ	EUR	4,5950	4,5950	4,5950			4,5950					
Certificate	DE000CV889W2	DJTLCL217.3TL OPENZ	EUR	2,6550	2,6550	2,6550			2,6550					
Certificate	DE000CV500C7	DJTLCL276.2T5 OPENZ	EUR	3,3250	3,3250	3,3250			3,3250					
Certificate	DE0006075401	DJUTI PI OPENN	EUR	31,0500	31,0500	31,0500			31,0500					
Certificate	NL0013007784	DJUTI 154TL OPENB	EUR	16,6500	16,6500	16,6500			16,6500					
Certificate	NL0010516134	DJUTI 192TL OPENB	EUR	12,9900	12,9900	12,9900			12,9900					



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	NL0012099121	DIUTI 235TL OPENB	EUR	8,9400	8,9400	8,9400			8,9400					
Certificate	NL0013280787	DIUTI 277TL OPENB	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	NL0013289713	DIUTI 320TS OPENB	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	DE000CV8A4R4	DLGS 12.4TL OPENZ	EUR	2,8500	2,8550	2,8500	2850,0000	1	2,8550	1000				
Certificate	DE000CJ3RTZ1	DLGS 21.4TL OPENZ	EUR	1,0550	1,0550	1,0550			1,0550					
Certificate	DE000CJ3R2N8	DLGS 23.4TL OPENZ	EUR	0,6200	0,6600	0,6200	9700,0000	3	0,6450	15000				
Certificate	DE000CV8A755	DLGS 14.42TL OPENZ	EUR	2,4450	2,4450	2,4450			2,4450					
Certificate	DE000CJ3N450	DLGS 17.41TL OPENZ	EUR	1,8450	1,8450	1,8450			1,8450					
Certificate	DE000CJ3RKN6	DLGS 19.39TL OPENZ	EUR	1,4550	1,4550	1,4550			1,4550					
Certificate	DE000CU18TJ8	DLGS 25.89TL OPENZ	EUR											
Certificate	NL0006317588	dMIAX PI OPENN	EUR	21,0000	21,3400	21,0000			21,3400					
Certificate	DE0005437438	DOWJO PI OPENN	EUR	226,0000	226,0000	226,0000			226,0000					
Certificate	DE000CJ3Q1V4	DPOST 17.1TL OPENZ	EUR	10,7100	10,7100	10,7100			10,7100					
Certificate	NL0011225339	DPOST16.75TL OPENH	EUR	11,7100	12,1000	11,7100			12,1000					
Certificate	DE000CV89T04	DPOST19.52TL OPENZ	EUR	8,2000	8,2000	8,2000			8,2000					
Certificate	NL0011721063	DPOST19.89TL OPENH	EUR	8,7800	9,1700	8,7800			9,1700					
Certificate	DE000CN6KHC7	DPOST21.54TL OPENZ	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	DE000CJ3R2M0	DPOST24.54TL OPENZ	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	NL0012861264	DPOST33.94TS OPENH	EUR	9,1400	9,1400	8,9400			8,9400					
Certificate	NL0012545552	DPOST43.55TS OPENH	EUR	19,4700	19,4700	19,2700			19,2700					
Certificate	NL0013110463	DSM LEVOPENZ	EUR	92,0400	92,0400	92,0400			92,0400					
Certificate	NL0009459874	DSM 20TL OPENB	EUR	75,7300	75,7300	75,7300			75,7300					
Certificate	NL0010175147	DSM 30TL OPENB	EUR	66,4300	66,4300	66,4300			66,4300					
Certificate	DE000CX01698	DSM 48TL OPENC	EUR	50,0200	50,0200	50,0200			50,0200					
Certificate	NL0011906433	DSM 49TL OPENB	EUR	48,7300	48,7300	48,7300			48,7300					
Certificate	DE000CX59G11	DSM 50TL OPENC	EUR	46,8100	46,8100	46,8100			46,8100					
Certificate	DE000CX59324	DSM 50TL OPENC	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	DE000CY509U7	DSM 55TL OPENC	EUR	43,5800	43,5800	43,5800			43,5800					
Certificate	DE000CY50SW2	DSM 55TL OPENC	EUR	43,1300	43,1300	43,1300			43,1300					
Certificate	DE000CY50EP6	DSM 55TL OPENC	EUR	41,0600	41,0600	41,0600			41,0600					
Certificate	DE000CX59PJ8	DSM 55TL OPENC	EUR	44,2500	44,2500	44,2500			44,2500					
Certificate	DE000CY50UL1	DSM 55TL OPENC	EUR	40,6200	40,6200	40,6200			40,6200					
Certificate	LU1876931442	DSM 60TCIOPENS	EUR	34,6500	34,6500	34,3400			34,3400					
Certificate	DE000CP06WH5	DSM 60TL OPENC	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	DE000CY16FN9	DSM 60TL OPENC	EUR	39,5700	39,5700	39,5700			39,5700					
Certificate	DE000CP06ZM8	DSM 60TL OPENC	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	DE000CY16AK6	DSM 60TL OPENC	EUR	36,7700	36,7700	36,7700			36,7700					
Certificate	DE000CP234N8	DSM 65TL OPENC	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	DE000CY51GS3	DSM 65TL OPENC	EUR	33,5700	33,5700	33,5700			33,5700					
Certificate	DE000CY51FJ4	DSM 65TL OPENC	EUR	30,5500	30,5500	30,5500			30,5500					
Certificate	DE000CQ58YY4	DSM 65TL OPENC	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	DE000CY524C4	DSM 65TL OPENC	EUR	33,6400	33,6400	33,6400			33,6400					
Certificate	DE000CP24JE2	DSM 70TL OPENC	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	DE000CP24CK4	DSM 70TL OPENC	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	DE000CP24GW0	DSM 75TL OPENC	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	DE000CP24R77	DSM 75TL OPENC	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	DE000CP24P53	DSM 80TL OPENC	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000CP68248	DSM 85TL OPENC	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000CP24UK6	DSM 85TL OPENC	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013110539	DSM 86BOC0619Z	EUR	85,5000	85,5000	85,5000			85,5000					
Certificate	NL0013110513	DSM 86BOC0619Z	EUR											
Certificate	NL0013294028	DSM 87TL OPENB	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	DE000CP24UL4	DSM 90TL OPENC	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000CP68255	DSM 90TL OPENC	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013148802	DSM 91BOC1219B	EUR	88,3700	88,3700	88,1200			88,1200					
Certificate	NL0013297302	DSM 91TL OPENB	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000CP68479	DSM 95TS OPENC	EUR											
Certificate	DE000CP684W5	DSM 95TS OPENC	EUR											
Certificate	NL0012987267	DSM 96BOC0619B	EUR	90,3500	90,3500	90,0500			90,0500					
Certificate	LU1910404067	DSM 100TPIOPENS	EUR	5,7200	6,0200	5,7200			6,0200					
Certificate	DE000CP06Z55	DSM 100TS OPENC	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000CP06WN3	DSM 100TS OPENC	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000CP060D8	DSM 100TS OPENC	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	DE000CY52BD4	DSM 100TS OPENC	EUR											
Certificate	DE000CP064S8	DSM 100TS OPENC	EUR	9,3000	9,3000	9,3000			9,3000					
Certificate	LU1910404141	DSM 104TPIOPENS	EUR	9,6900	9,9900	9,6900			9,9900					
Certificate	DE000CP68263	DSM 105TS OPENC	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000CP24UM2	DSM 105TS OPENC	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	LU1910404224	DSM 108TPIOPENS	EUR	13,6600	13,9600	13,6600			13,9600					
Certificate	DE000CP24UN0	DSM 110TS OPENC	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	DE000CQ58FC9	DSM 110TS OPENC	EUR	18,3100	18,3100	18,3100			18,3100					
Certificate	DE000CQ58E47	DSM 110TS OPENC	EUR	14,2600	14,2600	14,2600			14,2600					



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	DE000CP68271	DSM 110TS OPENC	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000CV88WR0	DSM 109.TS OPENZ	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	DE000CJ3SKZ8	DSM 119.TS OPENZ	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	NL0009258938	DSM 17.6TL OPENB	EUR	77,9400	77,9400	77,9400			77,9400					
Certificate	NL0010010534	DSM 23.3TL OPENB	EUR	72,6700	72,6700	72,6700			72,6700					
Certificate	NL0010252292	DSM 33.3TL OPENB	EUR	63,3700	63,3700	63,3700			63,3700					
Certificate	NL0011656830	DSM 41.2TL OPENB	EUR	56,0200	56,0200	56,0200			56,0200					
Certificate	NL0011799317	DSM 43.8TL OPENB	EUR	53,6400	53,6550	53,5700	321,8400	1	53,5700	6				
Certificate	NL0011818463	DSM 46.4TL OPENB	EUR	51,1200	51,1200	51,1200			51,1200					
Certificate	NL0011908629	DSM 51.7TL OPENB	EUR	46,2200	46,2200	46,2200			46,2200					
Certificate	DE000CJ3N226	DSM 52.6TL OPENZ	EUR	8,3400	8,3400	8,3400			8,3400					
Certificate	NL0012103824	DSM 54.3TL OPENB	EUR	43,8300	43,8300	43,8300			43,8300					
Certificate	NL0012110787	DSM 56.8TL OPENB	EUR	41,4200	41,4200	41,4200			41,4200					
Certificate	NL0012120679	DSM 59.4TL OPENB	EUR	39,0400	39,0400	39,0400			39,0400					
Certificate	NL0012495899	DSM 64.5TL OPENB	EUR	34,2500	34,2500	34,2500			34,2500					
Certificate	NL0012494215	DSM 64.7BL OPENB	EUR	30,1100	30,1100	30,1100			30,1100					
Certificate	NL0012499008	DSM 67.1TL OPENB	EUR	31,9000	31,9000	31,9000			31,9000					
Certificate	NL0013278567	DSM 71.1TL OPENB	EUR	28,1700	28,1700	28,1700			28,1700					
Certificate	NL0013284144	DSM 73.2TL OPENB	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	NL0013282684	DSM 75.1TL OPENB	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	NL0013288335	DSM 79.1TL OPENB	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	NL0013236995	DSM 82.2TL OPENH	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000VF2MDE4	DSM 82.5TL OPENV	EUR	12,2300	12,2300	12,2150	917,2500	1	12,2150	75				
Certificate	NL0013293145	DSM 83.1TL OPENB	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	DE000CJ3SKD5	DSM 83.8TL OPENZ	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	NL0013003239	DSM 98.8BOC0919B	EUR	89,4000	89,4000	89,0500			89,0500					
Certificate	DE000VAGEFY0	DSM 100.3TS OPENV	EUR											
Certificate	DE000VAGEF38	DSM 101.3TS OPENV	EUR											
Certificate	NL0013294655	DSM 101.4BS OPENB	EUR	1,5300	1,6250	1,5250	10067,6900	5	1,5900	6422				
Certificate	NL0013294176	DSM 102.3TS OPENB	EUR	3,1200	3,2900	3,1200	1092,0000	1	3,2900	350				
Certificate	DE000VAGEF87	DSM 102.3TS OPENV	EUR											
Certificate	NL0013295793	DSM 104.4BS OPENB	EUR	2,0900	2,2000	2,0850	2125,0000	2	2,2000	1000				
Certificate	DE000VAGTY87	DSM 105.3TS OPENV	EUR											
Certificate	DE000VA4VWS0	DSM 105.4TS OPENV	EUR											
Certificate	DE000VF2XPR7	DSM 105.4TS OPENV	EUR											
Certificate	NL0012938260	DSM 107.3TS OPENH	EUR	21,4100	21,4100	21,4100			21,4100					
Certificate	DE000VF2XRG6	DSM 107.3TS OPENV	EUR											
Certificate	NL0012901664	DSM 107.6TS OPENH	EUR	21,8100	22,7500	21,8100			22,7500					
Certificate	NL0012605604	DSM 107.9TS OPENH	EUR	22,0900	23,0300	22,0900			23,0300					
Certificate	NL0012615520	DSM 108.1TS OPENH	EUR	22,3500	23,2900	22,3500			23,2900					
Certificate	DE000VF2XRH4	DSM 108.3TS OPENV	EUR											
Certificate	DE000VF2XRJ0	DSM 109.3TS OPENV	EUR											
Certificate	NL0013295439	DSM 110.3TS OPENB	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	DE000VF2XRK8	DSM 110.3TS OPENV	EUR											
Certificate	DE000VF3A4Q4	DSM 111.2TS OPENV	EUR											
Certificate	NL0012892392	DSM 119.2TS OPENH	EUR	34,3300	35,2700	34,3300			35,2700					
Certificate	NL0012903884	DSM 119.6TS OPENH	EUR	34,6800	35,6200	34,6800			35,6200					
Certificate	DE000CG2PNX8	DSM 17.44TL OPENC	EUR	82,7400	82,7400	82,7400			82,7400					
Certificate	NL0011039391	DSM 32.85TL OPENH	EUR	64,1100	64,1100	64,0900			64,0900					
Certificate	NL0011040142	DSM 34.99TL OPENH	EUR	62,1200	62,1200	62,1000			62,1000					
Certificate	NL0011721105	DSM 38.95TL OPENH	EUR	58,4300	58,4300	58,4100			58,4100					
Certificate	NL0011655634	DSM 41.39BL OPENB	EUR	53,4000	53,4000	53,4000			53,4000					
Certificate	DE000CJ3RDZ5	DSM 42.55TL OPENZ	EUR	10,3500	10,3500	10,3500			10,3500					
Certificate	NL0011713664	DSM 42.68TL OPENH	EUR	54,9600	54,9600	54,9400			54,9400					
Certificate	NL0011721089	DSM 45.23TL OPENH	EUR	52,5900	52,5900	52,5900			52,5900					
Certificate	NL0011895842	DSM 48.17TL OPENH	EUR	49,8600	49,8600	49,8400			49,8400					
Certificate	NL0011893623	DSM 48.34TL OPENH	EUR											
Certificate	DE000CN6L4J7	DSM 48.67TL OPENZ	EUR	48,3700	48,3700	48,3700			48,3700					
Certificate	NL0011907449	DSM 52.13BL OPENB	EUR	42,6700	42,6700	42,6700			42,6700					
Certificate	NL0011927769	DSM 52.33TL OPENH	EUR	45,9900	45,9900	45,9700			45,9700					
Certificate	DE000CE6BDL7	DSM 56.03TL OPENZ	EUR	8,2900	8,2900	8,2900			8,2900					
Certificate	NL0012106058	DSM 56.35BL OPENB	EUR	38,4700	38,4700	38,4700			38,4700					
Certificate	NL0012057491	DSM 56.41TL OPENH	EUR	42,1900	42,1900	42,1700			42,1700					
Certificate	NL0012093751	DSM 56.46TL OPENH	EUR	42,1400	42,1400	42,1200			42,1200					
Certificate	LU1477374323	DSM 56.75TCIOPENS	EUR	38,8700	38,8700	38,5600			38,5600					
Certificate	DE000CJ3Q7Q1	DSM 57.65TL OPENZ	EUR	7,3300	7,3300	7,3300			7,3300					
Certificate	DE000VF1HQT6	DSM 60.44TL OPENV	EUR											
Certificate	NL0012208359	DSM 60.46TL OPENH	EUR	38,4200	38,4200	38,4000			38,4000					
Certificate	NL0012121073	DSM 60.55BL OPENB	EUR	34,2700	34,2700	34,2700			34,2700					
Certificate	DE000CE6C8Q3	DSM 62.68TL OPENZ	EUR	6,3200	6,3200	6,3200			6,3200					
Certificate	DE000VL2FSR0	DSM 62.71TL OPENV	EUR											
Certificate	DE000CE6EUM3	DSM 64.46TL OPENZ	EUR	6,6900	6,6900	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	DE000VL2FT57	DSM 64.77TL OPENV	EUR											
Certificate	DE000VN99TM1	DSM 65.42TL OPENV	EUR											
Certificate	LU1612176625	DSM 66.11TCIOPENS	EUR	28,5400	28,5400	28,2400				28,2400				
Certificate	NL0012520407	DSM 66.54TL OPENH	EUR	32,7600	32,7600	32,7400				32,7400				
Certificate	NL0012497416	DSM 66.78BL OPENB	EUR	28,7000	28,7000	28,0400	1148,0000	1		28,0400		40		
Certificate	DE000VL2FV87	DSM 66.79TL OPENV	EUR	27,5800	27,5950	27,5800	220,6400	1		27,5950		8		
Certificate	DE000VN99TN9	DSM 67.42TL OPENV	EUR											
Certificate	DE000CE6EYM5	DSM 67.63TL OPENZ	EUR	5,3300	5,3300	5,3300				5,3300				
Certificate	DE000VN99TP4	DSM 68.42TL OPENV	EUR											
Certificate	NL0013277858	DSM 68.78BL OPENB	EUR	26,0400	26,0400	26,0400				26,0400				
Certificate	DE000VF1RKQ4	DSM 69.45TL OPENV	EUR											
Certificate	DE000VF1RKS0	DSM 70.45TL OPENV	EUR											
Certificate	NL0013281082	DSM 70.78BL OPENB	EUR	4,8200	4,8200	4,8200				4,8200				
Certificate	DE000VF1RKT8	DSM 71.45TL OPENV	EUR											
Certificate	DE000VF1RPX9	DSM 72.45TL OPENV	EUR											
Certificate	DE000CJ3SDD0	DSM 72.75TL 0619Z	EUR	4,1500	4,1500	4,1500				4,1500				
Certificate	NL0013281090	DSM 72.79BL OPENB	EUR	4,4200	4,4200	4,4200				4,4200				
Certificate	DE000CJ3RU79	DSM 73.11TL OPENZ	EUR	4,2400	4,2400	4,2400				4,2400				
Certificate	NL0013229669	DSM 73.39TL OPENH	EUR	26,3900	26,3900	26,3700				26,3700				
Certificate	DE000VF1RSC7	DSM 73.45TL OPENV	EUR											
Certificate	DE000CJ3RV86	DSM 73.62TL OPENZ	EUR	4,9700	4,9700	4,9700				4,9700				
Certificate	DE000VF16FT5	DSM 74.45TL OPENV	EUR											
Certificate	NL0013283120	DSM 74.79BL OPENB	EUR	4,0600	4,0600	4,0200	6695,0000	2		4,0200	1650			
Certificate	NL0013282866	DSM 74.79BL OPENB	EUR	4,0200	4,0200	4,0200				4,0200				
Certificate	DE000VF16G38	DSM 75.45TL OPENV	EUR											
Certificate	DE000VF16KS7	DSM 76.45TL OPENV	EUR											
Certificate	NL0013283732	DSM 76.79BL OPENB	EUR	3,6200	3,6200	3,6200				3,6200				
Certificate	DE000VF16KT5	DSM 77.45TL OPENV	EUR											
Certificate	DE000VF2COE7	DSM 78.45TL OPENV	EUR											
Certificate	DE000CJ3SF28	DSM 78.75TL 0619Z	EUR	2,9550	2,9550	2,9550				2,9550				
Certificate	NL0013287964	DSM 78.79BL OPENB	EUR	3,2200	3,2200	3,2200				3,2200				
Certificate	DE000CJ3R7Q0	DSM 79.05TL OPENZ	EUR	3,0600	3,0600	3,0600				3,0600				
Certificate	DE000VF2L6M6	DSM 79.48TL OPENV	EUR											
Certificate	DE000VF2L8Y7	DSM 80.48TL OPENV	EUR											
Certificate	NL0013289804	DSM 80.77BL OPENB	EUR	2,8200	2,8200	2,8200				2,8200				
Certificate	DE000VF2L804	DSM 81.48TL OPENV	EUR											
Certificate	NL0013292105	DSM 82.77BL OPENB	EUR	2,3000	2,4200	2,3000	690,0000	1		2,4200	300			
Certificate	DE000VF2XK80	DSM 83.52TL OPENV	EUR											
Certificate	NL0013294507	DSM 84.77BL OPENB	EUR	2,0300	2,0300	2,0300				2,0300				
Certificate	DE000CJ3SIV9	DSM 85.06TL OPENZ	EUR	1,8600	1,8600	1,8600				1,8600				
Certificate	DE000VF2XNL5	DSM 85.52TL OPENV	EUR											
Certificate	DE000CJ3SKP9	DSM 85.75TL 0619Z	EUR	1,6150	1,6150	1,6150				1,6150				
Certificate	DE000VF2XNN1	DSM 86.52TL OPENV	EUR											
Certificate	NL0013294515	DSM 86.77BL OPENB	EUR	1,5700	1,6200	1,5700	3140,0000	1		1,6200	2000			
Certificate	DE000VF2XNP6	DSM 87.52TL OPENV	EUR											
Certificate	NL0013238983	DSM 88.17TL OPENH	EUR	1,2600	1,2900	1,2600	1935,0000	1		1,2600	1500			
Certificate	DE000VF2XP55	DSM 88.52TL OPENV	EUR											
Certificate	NL0013294523	DSM 88.78BL OPENB	EUR	1,1900	1,2200	1,1900	1190,0000	1		1,2200	1000			
Certificate	DE000VF2XPU1	DSM 89.52TL OPENV	EUR											
Certificate	DE000VF3AX08	DSM 90.55TL OPENV	EUR	4,0400	4,2500	3,9200	8682,0000	3		3,9200	2100			
Certificate	NL0013363062	DSM 90.77BL OPENB	EUR	0,8300	0,8300	0,8300				0,8300				
Certificate	DE000VF3AY64	DSM 91.55TL OPENV	EUR											
Certificate	DE000CJ1B5S1	DSM 92.04TL OPENZ	EUR	0,4900	0,4900	0,4900				0,4900				
Certificate	DE000VF3A1S6	DSM 92.55TL OPENV	EUR											
Certificate	NL0013363922	DSM 92.77BL OPENB	EUR	0,4300	0,4300	0,4300				0,4300				
Certificate	DE000VF3A227	DSM 93.55TL OPENV	EUR											
Certificate	DE000VF3A4T8	DSM 94.55TL OPENV	EUR											
Certificate	NL0013000474	DSM 98.37BS OPENB	EUR	4,8900	4,8900	4,8900				4,8900				
Certificate	DE000CV87SL3	DSM 99.05TS OPENZ	EUR	1,0500	1,0500	1,0500				1,0500				
Certificate	DE000VAGEGF7	DSM 99.27TS OPENV	EUR											
Certificate	NL0012555791	DSM 99.51TS OPENH	EUR	13,0200	13,9600	13,0200				13,9600				
Certificate	DE000VA1SPC3	DSM 99.83TS OPENV	EUR	3,7000	3,7000	3,3000	85,7000	2		3,3000	25			
Certificate	NL0012686604	DTELK 12TL OPENB	EUR	3,7250	3,7250	3,7250				3,7250				
Certificate	DE000CX0K4E4	DTELK 12TL OPENC	EUR	2,9100	2,9100	2,9100				2,9100				
Certificate	DE000CX59CY5	DTELK 12TL OPENC	EUR	3,2400	3,2400	3,2400				3,2400				
Certificate	NL0013002967	DTELK 17TS OPENB	EUR	3,5150	3,5150	3,5150				3,5150				
Certificate	NL0012245393	DTELK 18TS OPENH	EUR	4,5200	4,5200	4,5100				4,5100				
Certificate	DE000CX0H922	DTELK 20TS OPENC	EUR	1,3500	1,3500	1,3500				1,3500				
Certificate	DE000CX0HAE5	DTELK 20TS OPENC	EUR	0,8400	0,8400	0,8400				0,8400				
Certificate	NL0010114997	DTELK 4.6TL OPENB	EUR	10,6650	10,6650	10,6650				10,6650				
Certificate	NL0010894572	DTELK 7.3TL OPENB	EUR	8,0950	8,0950	8,0950				8,0950				
Certificate	NL0010894580	DTELK 8.5TL OPENB	EUR	7,0050	7,0050	7,0050				7,0050				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011054309	DTELK 11.8TL OPENH	EUR	3,8100	3,9100	3,8100			3,9100					
Certificate	NL0012781629	DTELK 12.8TL OPENB	EUR	2,9950	2,9950	2,9950			2,9950					
Certificate	NL0013007842	DTELK 13.5TL OPENB	EUR	2,3450	2,3450	2,3450			2,3450					
Certificate	NL0013275316	DTELK 15.4TS OPENB	EUR	1,7950	1,7950	1,7950			1,7950					
Certificate	NL0013160740	DTELK 18.7TS OPENB	EUR	5,3150	5,3150	5,3150			5,3150					
Certificate	NL0011054317	DTELK 9.67TL OPENH	EUR	5,8000	5,9100	5,8000			5,9100					
Certificate	DE000CR9RQP5	DTELK10.76TL OPENZ	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	DE000CR9P2U2	DTELK12.27TL OPENZ	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	DE000CV89Y27	DTELK13.26TL OPENZ	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013242274	DTELK14.16TL OPENH	EUR	1,6000	1,7100	1,6000			1,7100					
Certificate	NL0012531081	DTELK15.86TS OPENH	EUR	2,2300	2,2300	2,2200			2,2200					
Certificate	NL0012054993	DTELK16.66TS OPENH	EUR	3,0900	3,0900	3,0700			3,0700					
Certificate	NL0011054259	DTELK17.03TS OPENH	EUR	3,4800	3,4800	3,4700			3,4700					
Certificate	NL0012245153	DTELK19.91TS OPENH	EUR	6,5700	6,5700	6,5600			6,5600					
Certificate	NL0011054242	DTELK20.67TS OPENH	EUR	7,4000	7,4000	7,3800			7,3800					
Certificate	DE000CV89YY0	DTELK8.752TL OPENZ	EUR	6,1800	6,1800	6,1800			6,1800					
Certificate	NL0006471971	DXBRC 59TL OPENB	EUR											
Certificate	NL0009070507	DXBRC 179TL OPENB	EUR											
Certificate	NL0009072156	DXBRC 218TL OPENB	EUR											
Certificate	DE000CQ58ZV7	EBAY 20TL OPENC	EUR											
Certificate	DE000CP235S4	EBAY 20TL OPENC	EUR											
Certificate	DE000CP235T2	EBAY 25TL OPENC	EUR											
Certificate	DE000CQ58ZW5	EBAY 25TL OPENC	EUR											
Certificate	DE000CP24K17	EBAY 30TL OPENC	EUR											
Certificate	DE000CQ58TT4	EBAY 40TS OPENC	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	DE000CQ58HX1	EBAY 40TS OPENC	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000CP686Y6	EBAY 45TS OPENC	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000CQ5A602	EBAY 45TS OPENC	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0009796358	EBAY 32.5TL OPENB	EUR	8,9600	8,9600	8,9600			8,9600					
Certificate	NL0010117917	EBAY 42.2TL OPENB	EUR	8,1600	8,1600	8,1600			8,1600					
Certificate	NL0010132791	EBAY 52.5TL OPENB	EUR	7,3100	7,3100	7,3100			7,3100					
Certificate	NL0000116796	EBR6M STN0335N	EUR	122,4400	123,0000	122,1800	42878,0000	3	122,5100	35000				
Certificate	NL0000116994	EBR6M STN0520N	EUR											
Certificate	NL0000117216	EBR6M STN0620N	EUR											
Certificate	NL0000117547	EBR6M STN1020N	EUR											
Certificate	NL0000168789	EBRSP 0%DSP1121N	EUR											
Certificate	DE000CV8A088	ECONB 1.51TL OPENZ	EUR											
Certificate	DE000CV89V59	ECONB 1.74TL OPENZ	EUR											
Certificate	DE000CV89V67	ECONB 1.96TL OPENZ	EUR											
Certificate	DE000CV89V75	ECONB 2.18TL OPENZ	EUR											
Certificate	DE000CJ3PRW6	ECONB 2.38TL OPENZ	EUR											
Certificate	DE000CJ3PZK4	ECONB 2.59TL OPENZ	EUR											
Certificate	DE000CJ3RHP7	ECONB 2.78TL OPENZ	EUR	1,1300	1,1300	1,1300	3390,0000	3	1,1300	3000				
Certificate	DE000CV8B3Y1	ECONB 2.94TL OPENZ	EUR											
Certificate	DE000CJ3R1H2	ECONB 3.02TL OPENZ	EUR											
Certificate	DE000CJ3SKA1	ECONB 3.28TL OPENZ	EUR											
Certificate	DE000CJ3SUX2	ECONB 3.58TL OPENZ	EUR											
Certificate	NL0013166143	EDF 10.4TL OPENB	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	NL0012974067	EDF 11.3TL OPENB	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0013158215	EDF 12.6TL OPENB	EUR											
Certificate	NL0013295447	EDF 14.6TS OPENB	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	NL0012993521	EDF 16.6TS OPENB	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	NL0012997845	EDF 18.6TS OPENB	EUR	7,8400	7,8400	7,8400			7,8400					
Certificate	DE000CV87Y33	EDF 10.04TL OPENZ	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000CV8ANT6	EDF 12.03TL OPENZ	EUR	0,0860	0,0860	0,0860			0,0860					
Certificate	DE000CV50913	EDF 8.039TL OPENZ	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0000290393	EGYPTE CT OPENN	EUR	7,5500	7,5500	7,5300			7,5300					
Certificate	DE000CJ3QY50	EIFAG49.81TL OPENZ	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	DE000CNG6659	EIFAG57.89TL OPENZ	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	DE000CD648U8	EIFAG64.86TL OPENZ	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000CJ3RZC7	EIFAG73.84TL OPENZ	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000CJ3QVM7	ELECT57.92TL OPENZ	EUR	1,8250	1,8250	1,8250			1,8250					
Certificate	DE000CJ3PG79	ELECT68.08TL OPENZ	EUR	1,3700	1,3750	1,3700	356,2000	1	1,3750	260				
Certificate	DE000CJ3SFH6	ELECT83.06TL OPENZ	EUR	0,7150	0,7150	0,7150			0,7150					
Certificate	DE000CN6K6T2	ELIAS 44.6TL OPENZ	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000CR9Q914	ELIAS31.61TL OPENZ	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000CR9Q922	ELIAS34.73TL OPENZ	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000CR9Q930	ELIAS37.74TL OPENZ	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000CR9SF25	ELIAS40.92TL OPENZ	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013149297	ELIAS47.72TL OPENB	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	DE000CV87M29	ELIAS48.85TL OPENZ	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013149305	ELIAS50.24TL OPENB	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	NL0013149313	ELIAS52.74TL OPENB	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000CV89803	ELIAS53.11TL OPENZ	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013158223	ELIAS55.23TL OPENB	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0013277445	ELIAS57.69TL OPENB	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013287311	ELIAS60.15TL OPENB	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000CJ35F10	ELIAS61.18TL OPENZ	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013153372	ELIAS67.09TS OPENB	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013287485	ELIAS72.13TS OPENB	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	DE000CV88DG2	ELUXB123.3TL OPENZ	EUR	1,0850	1,0850	1,0850			1,0850					
Certificate	DE000CV89EN5	ELUXB143.5TL OPENZ	EUR	0,8950	0,8950	0,8950			0,8950					
Certificate	DE000CJ3PRB0	ELUXB163.4TL OPENZ	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	DE000CJ3PX9	ELUXB183.2TL OPENZ	EUR	0,5150	0,5150	0,5150			0,5150					
Certificate	DE000CJ3R7F3	ELUXB208.1TL OPENZ	EUR	0,2850	0,2850	0,2850			0,2850					
Certificate	DE000CV8AUFO	ENEL 2.833TL OPENZ	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	DE000CE6CB02	ENEL 3.338TL OPENZ	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	DE000CE6CC19	ENEL 3.835TL OPENZ	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000CJ3QE54	ENEL 4.237TL OPENZ	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	DE000CJ3Q4H7	ENEL 4.686TL OPENZ	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0010254223	ENGIE 4.7TL OPENB	EUR	8,9900	8,9900	8,9900			8,9900					
Certificate	NL0010115721	ENGIE 5.8TL OPENB	EUR	8,0200	8,0200	8,0200			8,0200					
Certificate	NL0010254967	ENGIE 8.1TL OPENB	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	NL0009873744	ENGIE 8.1TL OPENB	EUR	5,9200	5,9200	5,9200			5,9200					
Certificate	NL0012109656	ENGIE 9.7TL OPENB	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	NL0012259568	ENGIE 11.3TL OPENB	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	NL0013150188	ENGIE 11.8TL OPENB	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	NL0013278575	ENGIE 12.4TL OPENB	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	NL0013275324	ENGIE 12.6TS OPENB	EUR											
Certificate	NL0013280142	ENGIE 12.9TL OPENB	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0012796601	ENGIE 14.3BOC1219Z	EUR	13,6600	13,6600	13,6600			13,6600					
Certificate	NL0013110851	ENGIE 14.4BON1219Z	EUR	13,9600	13,9600	13,9600			13,9600					
Certificate	NL0013282593	ENGIE 14.5TS OPENB	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	NL0011252085	ENGIE 15.5TS OPENB	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	NL0011226360	ENGIE 7.46TL OPENH	EUR	6,3000	6,3800	6,3000			6,3800					
Certificate	NL0013165772	ENGIE 9.01BL OPENB	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	NL0011226352	ENGIE 9.59TL OPENH	EUR	4,3200	4,4000	4,3200			4,4000					
Certificate	NL0012093777	ENGIE 9.64TL OPENH	EUR	4,2800	4,3600	4,2800			4,3600					
Certificate	NL0012998520	ENGIE10.01BL OPENB	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	DE000CE6BV74	ENGIE10.99TL OPENZ	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0012998538	ENGIE11.03BL OPENB	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0012201743	ENGIE11.13TL OPENH	EUR	2,8900	2,9600	2,8900			2,9600					
Certificate	NL0013128317	ENGIE11.65TL OPENH	EUR	2,4100	2,4900	2,4100			2,4900					
Certificate	DE000CJ3RGR5	ENGIE11.88TL OPENZ	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013276710	ENGIE12.03BL OPENB	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000CJ3RR58	ENGIE12.78TL OPENZ	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013280548	ENGIE13.03BL OPENB	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0011728704	ENGIE14.43TS OPENH	EUR	2,3800	2,4400	2,3800			2,4400					
Certificate	NL0012998561	ENGIE14.88BS OPENB	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0011226311	ENGIE15.39TS OPENH	EUR	3,4100	3,4700	3,4100			3,4700					
Certificate	DE000CE6EQ23	ENGIE15.91TS OPENZ	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0013168578	ENGIE16.87BS OPENB	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	NL0012933246	ENGIE17.53TS OPENH	EUR	5,7200	5,7800	5,7200			5,7800					
Certificate	DE000CJ3R2P3	ENGIE17.91TS OPENZ	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	DE000CJ3NPU9	ENGIE7.487TL OPENZ	EUR	5,7900	5,7900	5,7900			5,7900					
Certificate	DE000CN6KX15	ENGIE8.993TL OPENZ	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	DE000CR9SK10	ENGIE9.995TL OPENZ	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	DE000CE6CB10	ENI 11.5TL OPENZ	EUR	3,5150	3,5150	3,5150			3,5150					
Certificate	DE000CJ3PHT3	ENI 9.99TL OPENZ	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	DE000CV87FP1	ENI 12.49TL OPENZ	EUR	2,5250	2,5250	2,5250			2,5250					
Certificate	DE000CJ3SKY1	ENI 13.98TL OPENZ	EUR	1,0450	1,0450	1,0450			1,0450					
Certificate	DE000CJ3RXU4	ENX 36.23TL OPENZ	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000CJ3RXV2	ENX 42.23TL OPENZ	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000CJ3RXW0	ENX 48.23TL OPENZ	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0012268510	EON 7TL OPENB	EUR	3,2850	3,2850	3,2850			3,2850					
Certificate	NL0012774012	EON 8TL OPENB	EUR	2,3350	2,3350	2,3350			2,3350					
Certificate	NL0012509228	EON 12TS OPENB	EUR	3,2750	3,2750	3,2750			3,2750					
Certificate	NL0011979281	EON 4.4TL OPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0011974951	EON 5.3TL OPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0012049308	EON 5.9TL OPENH	EUR	0,4300	0,4300	0,4200			0,4200					
Certificate	NL0012053359	EON 6.1TL OPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0011996061	EON 6.2TL OPENH	EUR											
Certificate	NL0012053854	EON 6.3TL OPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0012244933	EON 6.9TL OPENH	EUR	0,3400	0,3400	0,3300			0,3300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012310908	EON 7.6TL OPENH	EUR	0,2700	0,2700	0,2600			0,2600					
Certificate	NL0013007198	EON 7.8TL OPENB	EUR	2,5250	2,5250	2,5250			2,5250					
Certificate	NL0011733563	EON 7.8TL OPENH	EUR											
Certificate	NL0012591754	EON 7.9TL OPENH	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0013276926	EON 8.5TL OPENB	EUR	1,8950	1,8950	1,8950			1,8950					
Certificate	NL0013224249	EON 8.7TS OPENH	EUR											
Certificate	NL0013287303	EON 9.1TL OPENB	EUR	1,3450	1,3450	1,3450			1,3450					
Certificate	NL0013238314	EON 9.8TS OPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0012510408	EON 9.9TS OPENB	EUR	0,9850	0,9850	0,9850			0,9850					
Certificate	DE000CE6CX55	EON 6.168TL OPENZ	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	DE000CE6CXP4	EON 6.865TL OPENZ	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	DE000CE6DFJ2	EON 7.557TL OPENZ	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	DE000CJ3P268	EON 8.351TL OPENZ	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	DE000CJ3Q5J0	EQNR 122.TL OPENZ	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000CJ3P5C6	EQNR 142.TL OPENZ	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000CV8AUP9	EQNR 167.1TL OPENZ	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000CE6DZM4	ERIC5 43.5TL OPENZ	EUR											
Certificate	NL0012932388	ERIC5106.1TS OPENH	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	NL0012432082	ERIC523.88TL OPENH	EUR	6,1900	6,1900	6,1900			6,1900					
Certificate	NL0011600705	ERIC532.55TL OPENH	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	DE000CE6EHY5	ERIC538.32TL OPENZ	EUR											
Certificate	NL0011989363	ERIC539.86TL OPENH	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	NL0011989355	ERIC541.94TL OPENH	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	NL0012520415	ERIC544.23TL OPENH	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	NL0012540488	ERIC548.04TL OPENH	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	DE000CE6F5P8	ERIC549.55TL OPENZ	EUR											
Certificate	NL0012606214	ERIC551.04TL OPENH	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	DE000CV88G18	ERIC559.51TL OPENZ	EUR											
Certificate	NL0012608558	ERIC560.34TL OPENH	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	NL0012930747	ERIC568.41TL OPENH	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	DE000CV8A2V0	ERIC569.47TL OPENZ	EUR											
Certificate	DE000CJ3SGW3	ERIC578.44TL OPENZ	EUR	0,8000	0,8000	0,8000	800,0000	1	0,8000	1000				
Certificate	NL0013238991	ERIC582.36TL OPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0012608541	ERIC593.46TS OPENH	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000CE6CFX5	Esc1 LEVOPENZ	EUR	11,6500	11,6500	11,6500			11,6500					
Certificate	DE000CE6CFW7	Esc1 LEVOPENZ	EUR	10,3900	10,3900	10,3900			10,3900					
Certificate	DE000CE6CFY3	Esc1 LEVOPENZ	EUR	5,8000	5,8000	5,8000			5,8000					
Certificate	DE000CE6CFZ0	Esc1 SHROOPENZ	EUR	2,7290	2,7290	2,7290			2,7290					
Certificate	DE000CE6CG07	Esc1 SHROOPENZ	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0012696140	ESILO130.2TS OPENB	EUR	39,0000	39,0000	39,0000			39,0000					
Certificate	NL0012979348	ESILO140.3TS OPENB	EUR	49,8900	49,8900	49,8900			49,8900					
Certificate	NL0009865906	ESILO47.28TL OPENB	EUR	5,7800	5,7800	5,7800			5,7800					
Certificate	DE000CJ3Q6K2	ESILO73.17TL OPENZ	EUR	1,4450	1,4450	1,4450			1,4450					
Certificate	DE000CV50921	ESILO83.22TL OPENZ	EUR	0,9450	0,9450	0,9450			0,9450					
Certificate	NL0010913299	ESILO87.81TL OPENB	EUR	20,2100	20,2100	20,2100			20,2100					
Certificate	DE000CV4YXH9	ESILO93.25TL OPENZ	EUR	0,4450	0,4450	0,4450			0,4450					
Certificate	XS0695424175	ESTX ILC1121G	EUR	141,3800	141,3800	141,3800			141,3800					
Certificate	FR0012239325	ESTX PI 1020M	EUR	104154,0000	104154,0000	104114,0000			104114,0000					
Certificate	DE0005437453	ESTX PI OPENN	EUR	32,8500	32,8500	32,8500			32,8500					
Certificate	DE0006075302	ESTX PI OPENN	EUR	30,3800	30,3800	30,3800			30,3800					
Certificate	CH0025954865	ESTX PI OPENU	EUR											
Certificate	XS1237165821	ESTX STN0124K	EUR											
Certificate	XS1185155105	ESTX STN0220B	EUR	103,0000	103,0000	102,7500	5150,0000	1	102,7500	5000				
Certificate	DE000UB53VL8	ESTX STN0220U	EUR											
Certificate	XS1194403868	ESTX STN0320B	EUR	107,3000	107,3000	107,2000			107,2000					
Certificate	NL0011218649	ESTX STN0320V	EUR											
Certificate	XS1760093739	ESTX STN0323B	EUR	99,9500	99,9500	99,9500			99,9500					
Certificate	XS1561115541	ESTX STN0323H	EUR											
Certificate	NL0012249148	ESTX STN0323V	EUR	105,7500	105,7500	105,7000			105,7000					
Certificate	NL0011218706	ESTX STN0324V	EUR											
Certificate	DE000UB55VL3	ESTX STN0421U	EUR											
Certificate	FR0013139227	ESTX STN0423K	EUR											
Certificate	DE000UB57VL9	ESTX STN0522U	EUR											
Certificate	NL0012247753	ESTX STN0522V	EUR	104,1500	104,1500	104,1500			104,1500					
Certificate	XS1193877286	ESTX STN0523K	EUR											
Certificate	XS1000998887	ESTX STN0620K	EUR											
Certificate	NL0011218862	ESTX STN0621V	EUR	104,1000	104,1000	104,0500			104,0500					
Certificate	NL0011218854	ESTX STN0622V	EUR	102,3500	102,3500	102,2500			102,2500					
Certificate	XS1832550534	ESTX STN0623B	EUR	98,5000	98,5000	98,5000			98,5000					
Certificate	NL0011218847	ESTX STN0623V	EUR	101,8500	101,8500	101,8000			101,8000					
Certificate	XS1261825209	ESTX STN0720B	EUR	102,1000	102,1000	102,1000			102,1000					
Certificate	NL0012248066	ESTX STN0721V	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	XS1193715031	ESTX STN0722K	EUR											
Certificate	NL0011218045	ESTX STN0722V	EUR	100,8500	100,8500	100,7500			100,7500					
Certificate	XS1688382123	ESTX STN0920B	EUR	96,6500	96,6500	96,6500			96,6500					
Certificate	XS1289114990	ESTX STN0924K	EUR											
Certificate	NL0011218342	ESTX STN1019V	EUR	101,5000	101,5000	101,4000			101,4000					
Certificate	XS1120476467	ESTX STN1119B	EUR	109,5000	109,5000	109,4000			109,4000					
Certificate	XS1093363197	ESTX STN1119K	EUR	101,6600	101,6600	101,6600	50830,0000	1	101,6600	50000				
Certificate	DE000UB54VL6	ESTX STN1120U	EUR											
Certificate	NL0010871810	ESTX STN1120V	EUR											
Certificate	XS1891280452	ESTX STN1121B	EUR	103,9000	103,9000	103,9000			103,9000					
Certificate	NL0011219324	ESTX STN1121V	EUR	98,4500	98,4500	98,4500	34457,5000	1	98,4500	35000				
Certificate	DE000UB58VL7	ESTX STN1122U	EUR	99,6500	99,6500	99,5500			99,5500					
Certificate	DE000UB59VL5	ESTX STN1122U	EUR											
Certificate	NL0012249643	ESTX 45TN0623V	EUR	100,3000	100,3000	100,2500			100,2500					
Certificate	NL0012249635	ESTX 95TN0523V	EUR											
Certificate	XS1573878474	ESTX 95TN0722H	EUR	103,1500	103,1700	102,6300	128337,5000	2	103,1700	125000				
Certificate	NL0012236400	ESTX 38BON0619Z	EUR	37,0900	37,0900	37,0900			37,0900					
Certificate	NL0006471989	ESTX 7907L OPENB	EUR	25,1950	25,1950	25,1950			25,1950					
Certificate	NL0006467466	ESTX 10107L OPENB	EUR	23,1250	23,1250	23,1250			23,1250					
Certificate	NL0009069921	ESTX 12307L OPENB	EUR	20,9150	20,9150	20,9150			20,9150					
Certificate	NL0009998277	ESTX 15707L OPENB	EUR	17,6250	17,6250	17,6250			17,6250					
Certificate	NL0011595590	ESTX 17677LROPENH	EUR	15,1900	15,1900	15,1900			15,1900					
Certificate	NL0011596424	ESTX 17807L OPENH	EUR	15,6300	15,6300	15,6300			15,6300					
Certificate	DE000CX00542	ESTX 19037L OPENC	EUR	15,5900	15,5900	15,5900			15,5900					
Certificate	NL0010131686	ESTX 19207L OPENB	EUR	14,2550	14,2550	14,2550			14,2550					
Certificate	DE000CNGJFW1	ESTX 20057L OPENZ	EUR	13,0950	13,0950	13,0950			13,0950					
Certificate	NL0010134128	ESTX 20207L OPENB	EUR	13,2650	13,2650	13,2650			13,2650					
Certificate	NL0011602073	ESTX 20407L OPENH	EUR	13,1400	13,1400	13,1400			13,1400					
Certificate	NL0011600499	ESTX 20807L OPENH	EUR	12,7200	12,7200	12,7200			12,7200					
Certificate	NL0010890109	ESTX 21007L OPENB	EUR	12,5050	12,5050	12,5050			12,5050					
Certificate	DE000CNGJQD8	ESTX 21217L OPENZ	EUR	11,6700	11,6700	11,6700			11,6700					
Certificate	NL0010253605	ESTX 21407L OPENB	EUR	12,1550	12,1550	12,1550			12,1550					
Certificate	DE000C9JA76	ESTX 21457L OPENC	EUR	12,9800	12,9800	12,9800			12,9800					
Certificate	NL0011600812	ESTX 21547LROPENH	EUR	11,3300	11,3300	11,3300			11,3300					
Certificate	NL0011596390	ESTX 21607L OPENH	EUR	11,9600	11,9600	11,9600			11,9600					
Certificate	DE000CNGJQCO	ESTX 21737L OPENZ	EUR	11,1650	11,1650	11,1650			11,1650					
Certificate	NL0011596382	ESTX 22007L OPENH	EUR	11,5400	11,5400	11,5400			11,5400					
Certificate	NL0011595582	ESTX 22017LROPENH	EUR	10,8500	10,8500	10,8500			10,8500					
Certificate	DE000C22FL97	ESTX 22117L OPENZ	EUR	11,0650	11,0650	11,0650			11,0650					
Certificate	NL0011035787	ESTX 22507L OPENH	EUR	11,0700	11,0700	11,0700			11,0700					
Certificate	NL0011646815	ESTX 22837L OPENB	EUR	10,2650	10,2650	10,2650			10,2650					
Certificate	NL0011602065	ESTX 22907L OPENH	EUR	10,6900	10,6900	10,6900			10,6900					
Certificate	NL0011595574	ESTX 22907LROPENH	EUR	9,9700	9,9700	9,9700			9,9700					
Certificate	NL0010890125	ESTX 23107L OPENB	EUR	10,4800	10,4850	10,4550	1257,6000	1	10,4550	120				
Certificate	NL0011602057	ESTX 23107L OPENH	EUR	10,4800	10,4800	10,4800			10,4800					
Certificate	DE000C27DLC8	ESTX 23227L OPENZ	EUR	9,9650	9,9650	9,9650			9,9650					
Certificate	DE000CNGHNB3	ESTX 23297L OPENZ	EUR	9,6000	9,6000	9,6000			9,6000					
Certificate	NL0011602040	ESTX 23307L OPENH	EUR	10,2800	10,2800	10,2800			10,2800					
Certificate	NL0011594882	ESTX 23327LROPENH	EUR	9,5500	9,5500	9,5500			9,5500					
Certificate	NL0011035779	ESTX 23607L OPENH	EUR	10,0300	10,0300	10,0300			10,0300					
Certificate	NL0011054077	ESTX 23887LROPENH	EUR	8,9900	8,9900	8,9900			8,9900					
Certificate	NL0011600390	ESTX 23907L OPENH	EUR	9,6700	9,6700	9,6700			9,6700					
Certificate	NL0011596374	ESTX 24107L OPENH	EUR	9,5100	9,5100	9,5100			9,5100					
Certificate	DE000CX0J725	ESTX 24127L OPENC	EUR	10,4400	10,4400	10,4400			10,4400					
Certificate	NL0011601653	ESTX 24127LROPENH	EUR	8,7500	8,7500	8,7500			8,7500					
Certificate	DE000CX0H6K1	ESTX 24187L OPENC	EUR	10,1900	10,1900	10,1900			10,1900					
Certificate	NL0010890133	ESTX 24207L OPENB	EUR	9,3750	9,3750	9,3750			9,3750					
Certificate	NL0011600804	ESTX 24367LROPENH	EUR	8,5100	8,5100	8,5100			8,5100					
Certificate	NL0011600382	ESTX 24407L OPENH	EUR	9,2500	9,2500	9,2500			9,2500					
Certificate	NL0011035761	ESTX 24607L OPENH	EUR	8,9800	8,9800	8,9800			8,9800					
Certificate	NL0011594874	ESTX 24637LROPENH	EUR	8,2400	8,2400	8,2400			8,2400					
Certificate	DE000CRAJQJ6	ESTX 24827L OPENZ	EUR	8,0700	8,0700	8,0700			8,0700					
Certificate	NL0011602669	ESTX 25007L OPENH	EUR	8,6600	8,6600	8,6600			8,6600					
Certificate	NL0011594866	ESTX 25067LROPENH	EUR	7,8000	7,8000	7,8000			7,8000					
Certificate	DE000CX0JY53	ESTX 25157L OPENC	EUR	9,3900	9,3900	9,3900			9,3900					
Certificate	NL0011602651	ESTX 25207L OPENH	EUR	8,4500	8,4500	8,4500			8,4500					
Certificate	DE000CX0XJ2	ESTX 25227L OPENC	EUR	9,0400	9,1200	9,0400	180,8000	1	9,1200	20				
Certificate	NL0011900279	ESTX 25307L OPENB	EUR	8,3150	8,3150	8,3150			8,3150					
Certificate	DE000CZ7DLD6	ESTX 25377L OPENZ	EUR	7,9400	7,9400	7,8450	1429,2000	1	7,8450	180				
Certificate	DE000CV50517	ESTX 25387L OPENZ	EUR	7,5150	7,5150	7,5150			7,5150					
Certificate	NL0011603121	ESTX 25407L OPENH	EUR	8,2500	8,2500	8,2500			8,2500					
Certificate	NL0011594858	ESTX 25497LROPENH	EUR	7,3800	7,3800	7,3800			7,3800					



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	NL0011891957	ESTX 2560TL OPENH	EUR	8,0400	8,0400	8,0400			8,0400					
Certificate	NL0011891940	ESTX 2580TL OPENH	EUR	7,8400	7,8400	7,8400			7,8400					
Certificate	DE000CX01WK4	ESTX 2581TL OPENC	EUR	8,7300	8,7300	8,7300			8,7300					
Certificate	NL0011602735	ESTX 2586TRLOPENH	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	DE000CX01WC1	ESTX 2587TL OPENC	EUR	8,4600	8,4600	8,4600			8,4600					
Certificate	DE000CR1J4W0	ESTX 2588TL OPENZ	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	NL0011891932	ESTX 2600TL OPENH	EUR	7,6400	7,6400	7,6400			7,6400					
Certificate	NL0011602727	ESTX 2607TRLOPENH	EUR	6,8000	6,8000	6,8000			6,8000					
Certificate	NL0011892781	ESTX 2620TL OPENH	EUR	7,4400	7,4400	7,4400			7,4400					
Certificate	NL0011603600	ESTX 2628TRLOPENH	EUR	6,5900	6,5900	6,5900			6,5900					
Certificate	NL0011907100	ESTX 2640TL OPENB	EUR	7,2950	7,2950	7,2950			7,2950					
Certificate	DE000CN6JSD4	ESTX 2641TL OPENZ	EUR	6,4850	6,4850	6,4850			6,4850					
Certificate	NL0011896428	ESTX 2650TL OPENH	EUR	7,2200	7,2200	7,2200			7,2200					
Certificate	NL0011891775	ESTX 2655TRLOPENH	EUR	6,3200	6,3200	6,3200			6,3200					
Certificate	NL0011926605	ESTX 2670TL OPENH	EUR	7,0200	7,0200	7,0200			7,0200					
Certificate	NL0011891767	ESTX 2676TRLOPENH	EUR	6,1100	6,1100	6,1100			6,1100					
Certificate	NL0011926597	ESTX 2690TL OPENH	EUR	6,8100	6,8100	6,8100			6,8100					
Certificate	DE000CD61SE1	ESTX 2692TL OPENZ	EUR	5,9750	5,9750	5,9750			5,9750					
Certificate	NL0011892575	ESTX 2697TRLOPENH	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	NL0011926589	ESTX 2710TL OPENH	EUR	6,6100	6,6100	6,6100			6,6100					
Certificate	NL0013275688	ESTX 2719BL OPENB	EUR	5,8250	5,8250	5,8250			5,8250					
Certificate	NL0011927546	ESTX 2730TL OPENH	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	NL0011931076	ESTX 2732TRLOPENH	EUR	5,5500	5,5500	5,5500			5,5500					
Certificate	DE000VN99RP8	ESTX 2736TL OPENV	EUR	5,5450	5,5450	5,5450			5,5450					
Certificate	DE000CD61U21	ESTX 2742TL OPENZ	EUR	5,4700	5,4700	5,4700			5,4700					
Certificate	DE000CD61T81	ESTX 2742TL OPENZ	EUR	5,8250	5,8250	5,8250			5,8250					
Certificate	NL0011896733	ESTX 2742TRLOPENH	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	NL0011927538	ESTX 2750TL OPENH	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	DE000VN9ZN74	ESTX 2760TL OPENV	EUR	5,2850	5,2850	5,2850			5,2850					
Certificate	NL0011926324	ESTX 2761TRLOPENH	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	NL0011907951	ESTX 2769BL OPENB	EUR	5,4050	5,4050	5,4050			5,4050					
Certificate	NL0011927520	ESTX 2770TL OPENH	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	NL0011926316	ESTX 2783TRLOPENH	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	DE000CX59C56	ESTX 2785TL OPENC	EUR	6,6500	6,6500	6,6500			6,6500					
Certificate	DE000CX0KZ56	ESTX 2790TL OPENC	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	DE000CD626G3	ESTX 2794TL OPENZ	EUR	4,9550	4,9550	4,9550			4,9550					
Certificate	NL0011975586	ESTX 2800TL OPENH	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	NL0011927330	ESTX 2805TRLOPENH	EUR	4,8300	4,8300	4,8300			4,8300					
Certificate	DE000VN9HWCW3	ESTX 2812TL OPENV	EUR	4,7850	4,7850	4,7850			4,7850					
Certificate	NL0011927322	ESTX 2825TRLOPENH	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	NL0013165574	ESTX 2828BL OPENB	EUR	4,7350	4,7350	4,7350			4,7350					
Certificate	DE000VN9WV28	ESTX 2838TL OPENV	EUR	4,5350	4,5350	4,5350			4,5350					
Certificate	NL0013220593	ESTX 2840TL OPENH	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	DE000CD626H1	ESTX 2845TL OPENZ	EUR	4,4450	4,4450	4,4450			4,4450					
Certificate	NL0011927314	ESTX 2847TRLOPENH	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	NL0012036933	ESTX 2860TL OPENB	EUR	5,1050	5,1050	5,1050			5,1050					
Certificate	DE000VA8F4H4	ESTX 2861TL OPENV	EUR	4,2850	4,2850	4,2850			4,2850					
Certificate	NL0013163892	ESTX 2878BL OPENB	EUR	4,2350	4,2350	4,2350			4,2350					
Certificate	NL0011935069	ESTX 2881TRLOPENH	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	DE000CX59C64	ESTX 2887TL OPENC	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	DE000VN99XG5	ESTX 2887TL OPENV	EUR	4,0350	4,0350	4,0350			4,0350					
Certificate	NL0012048946	ESTX 2890TL OPENH	EUR	4,8400	4,8400	4,8400			4,8400					
Certificate	DE000CX59M21	ESTX 2892TL OPENC	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	DE000CD62JX8	ESTX 2896TL OPENZ	EUR	3,9450	3,9450	3,9450			3,9450					
Certificate	NL0013222557	ESTX 2906TRLOPENH	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	DE000VN99XJ9	ESTX 2912TL OPENV	EUR	3,7850	3,7850	3,7850			3,7850					
Certificate	NL0013277718	ESTX 2928BL OPENB	EUR	3,6700	3,7350	3,6650	110,1000	1	3,7350	30				
Certificate	DE000VF1HVL3	ESTX 2937TL OPENV	EUR	3,5350	3,5350	3,5350			3,5350					
Certificate	NL0013225352	ESTX 2940TL OPENH	EUR											
Certificate	NL0013227085	ESTX 2940TL OPENH	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	DE000CJ3RHL6	ESTX 2941TL OPENZ	EUR	3,8550	3,8550	3,8550			3,8550					
Certificate	NL0013224645	ESTX 2941TRLOPENH	EUR											
Certificate	NL0013226798	ESTX 2944TRLOPENH	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	DE000VF1HVN9	ESTX 2962TL OPENV	EUR	3,2850	3,2850	3,2850			3,2850					
Certificate	NL0013226780	ESTX 2964TRLOPENH	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	DE000CJ3RLJ2	ESTX 2968TL OPENZ	EUR	3,2250	3,2250	3,2250			3,2250					
Certificate	NL0013278278	ESTX 2970TL OPENB	EUR	3,4800	3,4800	3,4650	3480,0000	1	3,4650	1000				
Certificate	NL0013279599	ESTX 2978BL OPENB	EUR	3,2350	3,2350	3,2350			3,2350					
Certificate	DE000VF1RNL9	ESTX 2987TL OPENV	EUR	3,0350	3,0350	3,0350			3,0350					
Certificate	DE000CX59W29	ESTX 2990TL OPENC	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	NL0013222532	ESTX 2997TRSOPENH	EUR											
Certificate	DE000VF1RNM7	ESTX 3012TL OPENV	EUR	2,7850	2,7850	2,7850			2,7850					



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	NL0013284607	ESTX 3028BL OPENB	EUR	2,7350	2,7350	2,7350			2,7350					
Certificate	DE000VF16JA7	ESTX 3037TL OPENV	EUR	2,5250	2,5250	2,5250			2,5250					
Certificate	DE000CJ3RW44	ESTX 3044TL OPENZ	EUR	2,4650	2,4650	2,4650			2,4650					
Certificate	NL00132323257	ESTX 3050TL OPENH	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	DE000VF16LC9	ESTX 3062TL OPENV	EUR	2,2750	2,2750	2,2750			2,2750					
Certificate	NL0013287121	ESTX 3070TL OPENB	EUR	2,4650	2,4650	2,4650			2,4650					
Certificate	NL0013231251	ESTX 3076TRLOPENH	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0013290893	ESTX 3078BL OPENB	EUR	2,2350	2,2350	2,2350			2,2350					
Certificate	DE000VF2LS80	ESTX 3087TL OPENV	EUR	1,9850	1,9850	1,9850			1,9850					
Certificate	DE000VF2L7P7	ESTX 3112TL OPENV	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	DE000CJ3SGB7	ESTX 3117TL OPENZ	EUR	1,7700	1,7700	1,7350	442,5000	1	1,7350	250				
Certificate	NL0013295561	ESTX 3128BL OPENB	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	DE000VF2XSK6	ESTX 3139TL OPENV	EUR	1,4850	1,4850	1,4850			1,4850					
Certificate	DE000CJ3SJ73	ESTX 3144TL OPENZ	EUR	1,8400	1,8450	1,8400	184,0000	1	1,8450	100				
Certificate	NL0013238496	ESTX 3160TL OPENH	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	DE000VF2XQT1	ESTX 3164TL OPENV	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	NL0013237845	ESTX 3164TRLOPENH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0013297922	ESTX 3178BL OPENB	EUR	1,2700	1,2700	1,2350	317,5000	1	1,2350	250				
Certificate	NL0013295157	ESTX 3180TL OPENB	EUR	1,4900	1,4900	1,4550	1490,0000	1	1,4550	1000				
Certificate	DE000VF3AVP5	ESTX 3189TL OPENV	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	DE000CJ3SPR4	ESTX 3191TL OPENZ	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	NL0013111420	ESTX 3200BON0320Z	EUR	32,9000	32,9000	32,9000			32,9000					
Certificate	NL0013110588	ESTX 3200BON0619Z	EUR	32,8300	32,8300	32,8300			32,8300					
Certificate	NL0013110620	ESTX 3200BON1219Z	EUR	33,0400	33,0400	33,0400			33,0400					
Certificate	NL0012795462	ESTX 3200DIS0619Z	EUR	31,0500	31,0500	31,0500			31,0500					
Certificate	DE000VF3A2J3	ESTX 3215TL OPENV	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	NL0013169329	ESTX 3220BON1219B	EUR	31,6300	31,6300	31,6300			31,6300					
Certificate	NL0013169345	ESTX 3240BON0619B	EUR	32,0800	32,0800	32,0700			32,0700					
Certificate	DE000VF3A2L9	ESTX 3240TL OPENV	EUR	0,5050	0,5050	0,5050			0,5050					
Certificate	NL0013110604	ESTX 3250BON0919Z	EUR	33,0600	33,0600	33,0600			33,0600					
Certificate	NL0013241839	ESTX 3251TRLOPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013110356	ESTX 3300BON0619Z	EUR	32,8200	32,8200	32,8200			32,8200					
Certificate	NL0013169337	ESTX 3300BON1219B	EUR	32,1000	32,1000	32,0900			32,0900					
Certificate	NL0013111438	ESTX 3300BON0320Z	EUR	32,9600	32,9600	32,9600			32,9600					
Certificate	NL0013110596	ESTX 3300BON0619Z	EUR	33,1600	33,1600	33,1600			33,1600					
Certificate	NL0013110638	ESTX 3300BON1219Z	EUR	33,1600	33,1600	33,1600			33,1600					
Certificate	NL0012795488	ESTX 3300DIS1219Z	EUR											
Certificate	DE000CJ3N161	ESTX 3323TS OPENZ	EUR											
Certificate	NL0013079593	ESTX 3344TRSOPEH	EUR	0,5500	0,7000	0,5500	975,1500	5	0,6300	1539				
Certificate	NL0013110372	ESTX 3350BON0919Z	EUR	32,9200	32,9200	32,9200			32,9200					
Certificate	NL0013111453	ESTX 3350BON1219Z	EUR	32,5700	32,5700	32,5700			32,5700					
Certificate	NL0013005408	ESTX 3380TS OPENB	EUR	1,3350	1,3350	1,3350			1,3350					
Certificate	DE000VA77A84	ESTX 3392TS OPENV	EUR											
Certificate	NL0012937635	ESTX 3396TRSOPEH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013111479	ESTX 3400BON0320Z	EUR	32,6000	32,6000	32,6000			32,6000					
Certificate	NL0013110364	ESTX 3400BON0619Z	EUR	33,5900	33,5900	33,5900			33,5900					
Certificate	NL0012795843	ESTX 3400BON0619Z	EUR	33,4900	33,4900	33,4900			33,4900					
Certificate	NL0013110612	ESTX 3400BON0919Z	EUR	33,5200	33,5200	33,5200			33,5200					
Certificate	NL0012988851	ESTX 3416BS OPENB	EUR	1,5450	1,5450	1,5450			1,5450					
Certificate	DE000VA77A92	ESTX 3417TS OPENV	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	DE000CV8B656	ESTX 3417TS OPENZ	EUR	1,4000	1,4000	1,3650	140,0000	1	1,3650	100				
Certificate	NL0012936801	ESTX 3420TS OPENH	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	DE000VA77PWJ0	ESTX 3442TS OPENV	EUR	1,0200	1,1300	1,0200	2039,1000	2	1,0550	1805				
Certificate	NL0012937130	ESTX 3445TRSOPEH	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013111461	ESTX 3450BON1219Z	EUR	32,9700	32,9700	32,9700			32,9700					
Certificate	NL0013111446	ESTX 3450BON0320Z	EUR	33,2000	33,2000	33,2000			33,2000					
Certificate	NL0013110646	ESTX 3450BON1219Z	EUR	33,5200	33,5200	33,5200			33,5200					
Certificate	NL0011590971	ESTX 3454TRSOPEH	EUR	1,6900	1,7200	1,6900	3042,9000	2	1,7100	1800				
Certificate	DE000CV89771	ESTX 3472TS OPENZ	EUR	2,3650	2,3650	2,3650			2,3650					
Certificate	DE000VAGEAY1	ESTX 3477TS OPENV	EUR	1,2850	1,2850	1,2850			1,2850					
Certificate	NL0011090709	ESTX 3480TS OPENB	EUR	3,0350	3,0350	3,0350			3,0350					
Certificate	NL0012921571	ESTX 3489TRSOPEH	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0012236327	ESTX 35.5BON0619Z	EUR	35,4400	35,4400	35,4400			35,4400					
Certificate	NL0013110380	ESTX 3500BON0919Z	EUR	33,8600	33,8600	33,8600			33,8600					
Certificate	NL0013148745	ESTX 3500BON1219B	EUR	33,4700	33,4700	33,4500			33,4500					
Certificate	NL0012795850	ESTX 3500BON0919Z	EUR	33,5800	33,5800	33,5800			33,5800					
Certificate	NL0012795470	ESTX 3500DIS0619Z	EUR	31,9700	31,9700	31,9700			31,9700					
Certificate	NL0012921985	ESTX 3500TS OPENH	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	DE000VA5REA7	ESTX 3508TS OPENV	EUR	1,4900	1,5800	1,4900	175,2000	3	1,5250	115				
Certificate	NL0012121768	ESTX 3514BS OPENB	EUR	2,5250	2,5250	2,5250			2,5250					
Certificate	NL0012648562	ESTX 3515BON1219Z	EUR	34,7900	34,7900	34,7900			34,7900					
Certificate	DE000CE6BWF9	ESTX 3516TS OPENZ	EUR	2,3550	2,3550	2,3550			2,3550					



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	NL0012921563	ESTX 3528TRSOPENH	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0013111487	ESTX 3550BOC0320Z	EUR	33,2600	33,2600	33,2600			33,2600					
Certificate	NL0012921555	ESTX 3565TRSOPENH	EUR	2,8200	2,8200	2,8200								
Certificate	DE000VA15UT7	ESTX 3565TS OPENV	EUR	1,7650	1,7650	1,7650								
Certificate	NL0011045695	ESTX 3580TS OPENH	EUR	4,0700	4,0700	4,0700								
Certificate	NL0012121586	ESTX 3590TS OPENB	EUR	4,1100	4,1450	4,1050	2055,0000	1	4,1450	500				
Certificate	NL0012921548	ESTX 3597TRSOPENH	EUR	3,1300	3,1300	3,1300								
Certificate	NL0012648539	ESTX 3600BON0619Z	EUR	35,6800	35,6800	35,6800								
Certificate	NL0012795496	ESTX 3600DIS1219Z	EUR											
Certificate	NL0012782437	ESTX 3613BS OPENB	EUR	3,4600	3,5150	3,4600	865,0000	1	3,5150	250				
Certificate	DE000CE6BWG7	ESTX 3615TS OPENZ	EUR	3,3350	3,3350	3,3350								
Certificate	NL0012795066	ESTX 3625BOC0319Z	EUR	36,1500	36,1500	36,1500								
Certificate	NL0011590963	ESTX 3629TRSOPENH	EUR	3,4500	3,4500	3,4500								
Certificate	NL0012648570	ESTX 3650BON1219Z	EUR											
Certificate	NL0012236137	ESTX 3655BON0619Z	EUR	36,3400	36,3400	36,3400								
Certificate	NL0012933733	ESTX 3660TS OPENH	EUR	4,9400	4,9400	4,9400								
Certificate	DE000CE6C6X3	ESTX 3661TS OPENZ	EUR	4,2850	4,2850	4,2850								
Certificate	NL0012648497	ESTX 3665BON0319Z	EUR	36,5000	36,5000	36,5000								
Certificate	NL0012921530	ESTX 3675TRSOPENH	EUR	3,9100	3,9100	3,9100								
Certificate	NL0012795082	ESTX 3700BOC0619Z	EUR	36,4200	36,4200	36,4200								
Certificate	NL0012785364	ESTX 3712BS OPENB	EUR	4,5050	4,5050	4,5050								
Certificate	DE000CE6C873	ESTX 3714TS OPENZ	EUR	4,3350	4,3350	4,3350								
Certificate	NL0012921522	ESTX 3724TRSOPENH	EUR	4,3900	4,3900	4,3900								
Certificate	NL0012648547	ESTX 3725BON0619Z	EUR	36,4500	36,4500	36,4500								
Certificate	NL0011045687	ESTX 3760TS OPENH	EUR	5,9400	5,9400	5,9400								
Certificate	NL0012921514	ESTX 3772TRSOPENH	EUR	4,8800	4,8800	4,8800								
Certificate	NL0012795108	ESTX 3775BOC0919Z	EUR	36,2700	36,2700	36,2700								
Certificate	NL0011590955	ESTX 3804TRSOPENH	EUR	5,1900	5,1900	5,1900								
Certificate	NL0012264758	ESTX 3810TS OPENB	EUR	6,4450	6,4450	6,4450								
Certificate	DE000CE6CH22	ESTX 3815TS OPENZ	EUR	5,3300	5,3300	5,3300								
Certificate	NL0012236541	ESTX 3825BON0919Z	EUR	37,5650	37,5650	37,5650								
Certificate	DE000VN66C23	ESTX 3826TS OPENV	EUR	1,9350	1,9350	1,9350								
Certificate	DE000VN66C80	ESTX 3830TS OPENV	EUR	2,7050	2,7050	2,7050								
Certificate	DE000VL2FY01	ESTX 3831TS OPENV	EUR	2,9050	2,9050	2,9050								
Certificate	NL0012795124	ESTX 3850BOC1219Z	EUR											
Certificate	NL0012648588	ESTX 3850BON1219Z	EUR	35,7200	35,7200	35,7200								
Certificate	NL0012921506	ESTX 3850TRSOPENH	EUR	5,6600	5,6600	5,6600								
Certificate	DE000VN66C31	ESTX 3851TS OPENV	EUR	2,1750	2,1750	2,1750								
Certificate	DE000VA1ZE47	ESTX 3851TS OPENV	EUR	4,1550	4,1550	4,1550								
Certificate	DE000VN66C98	ESTX 3860TS OPENV	EUR	2,9950	2,9950	2,9950								
Certificate	DE000CE6CQA0	ESTX 3865TS OPENZ	EUR											
Certificate	DE000VA1ZE54	ESTX 3876TS OPENV	EUR	4,3950	4,3950	4,3950								
Certificate	DE000VN66C49	ESTX 3876TS OPENV	EUR	2,4150	2,4150	2,4150								
Certificate	DE000VL37J16	ESTX 3880TS OPENV	EUR	4,1450	4,1450	4,1450								
Certificate	DE000VL2FY27	ESTX 3881TS OPENV	EUR	3,3950	3,3950	3,3950								
Certificate	NL0012921977	ESTX 3890TS OPENH	EUR	7,3400	7,3400	7,3400								
Certificate	DE000VN66DA9	ESTX 3890TS OPENV	EUR	3,2850	3,2850	3,2850								
Certificate	DE000CX01WF4	ESTX 3894TS OPENC	EUR	2,5400	2,5400	2,5400								
Certificate	DE000VA1ZE62	ESTX 3901TS OPENV	EUR	4,6450	4,6450	4,6450								
Certificate	DE000CE6CQ39	ESTX 3919TS OPENZ	EUR	6,3800	6,3800	6,3800								
Certificate	NL0012700363	ESTX 3920TS OPENB	EUR	7,5250	7,5250	7,5250								
Certificate	DE000VL37J24	ESTX 3930TS OPENV	EUR	4,6350	4,6350	4,6350								
Certificate	DE000VL2FY43	ESTX 3931TS OPENV	EUR	3,8750	3,8750	3,8750								
Certificate	DE000CX59W37	ESTX 3942TS OPENC	EUR	3,2900	3,2900	3,2900								
Certificate	DE000CX59M47	ESTX 3944TS OPENC	EUR	3,0200	3,0200	3,0200								
Certificate	NL0012795090	ESTX 3950BOC0619Z	EUR	37,3800	37,3800	37,3800								
Certificate	NL0012648554	ESTX 3950BON0619Z	EUR	37,3800	37,3800	37,3800								
Certificate	NL0012983290	ESTX 4000BOC0619B	EUR	39,4400	39,4400	39,4200								
Certificate	NL0012983282	ESTX 4000BOC1219B	EUR	37,4800	37,4800	37,3300	29025,2500	2	37,4600	775				
Certificate	DE000CE6DJF2	ESTX 4014TS OPENZ	EUR											
Certificate	DE000CE6DJJ4	ESTX 4015TS OPENZ	EUR	7,3300	7,3300	7,3300								
Certificate	NL0012933030	ESTX 4022TRSOPENH	EUR	7,3800	7,3800	7,3800								
Certificate	NL0012795116	ESTX 4075BOC0919Z	EUR	36,6800	36,6800	36,6800								
Certificate	NL0012921969	ESTX 4090TS OPENH	EUR	9,3600	9,3600	9,3600								
Certificate	NL0012921498	ESTX 4102TRSOPENH	EUR	8,1700	8,1700	8,1700								
Certificate	DE000CE6E277	ESTX 4110TS OPENZ	EUR	8,2900	8,2900	8,2900								
Certificate	NL0011231071	ESTX 4120TS OPENH	EUR	9,7100	9,7100	9,7100								
Certificate	NL0011590948	ESTX 4122TRSOPENH	EUR	8,3800	8,3800	8,3800								
Certificate	NL0012648596	ESTX 4150BON1219Z	EUR											
Certificate	NL0011590930	ESTX 4154TRSOPENH	EUR	8,7000	8,7000	8,7000								
Certificate	NL0012795132	ESTX 4200BOC1219Z	EUR											
Certificate	DE000CE6FAQ3	ESTX 4211TS OPENZ	EUR	9,8650	9,8650	9,8650								



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6FAH2	ESTX 4211TS OPENZ	EUR	9,3000	9,3000	9,3000			9,3000					
Certificate	NL0011590922	ESTX 4504TRSOPENH	EUR	12,1900	12,1900	12,1900			12,1900					
Certificate	DE000CV88X58	ESTX 4612TS OPENZ	EUR											
Certificate	XS1472027173	ESTX 7.255TN022K	EUR											
Certificate	XS1840195744	ESTX 8.975TN0823H	EUR	96,8800	96,8900	96,8800			96,8900					
Certificate	NL0012236392	ESTX 36.25BON0619Z	EUR	35,8900	35,8900	35,8900			35,8900					
Certificate	NL0012236418	ESTX 41.75BON0619Z	EUR	31,9300	31,9300	31,9300			31,9300					
Certificate	DE000CE6BUS6	ESTXF LEVOPENZ	EUR	2,6940	2,6940	2,6940			2,6940					
Certificate	DE000CE6BU00	ESTXF LEVOPENZ	EUR	10,2750	10,2750	10,2750			10,2750					
Certificate	DE000CE6BUR8	ESTXF LEVOPENZ	EUR	8,0450	8,0450	8,0450			8,0450					
Certificate	DE000CE6BUT4	ESTXF SHROPENZ	EUR	4,5080	4,5080	4,5080			4,5080					
Certificate	DE000CE6BUU2	ESTXF SHROPENZ	EUR	0,8270	0,8270	0,8270			0,8270					
Certificate	DE000CV8AWM2	EUCAD1.312TL OPENZ	EUR											
Certificate	DE000CR4J9N5	EUCAD1.373TL OPENZ	EUR	9,0500	9,0500	9,0500			9,0500					
Certificate	NL0013004088	EUCAD1.379TL OPENB	EUR	10,1650	10,1650	10,1650			10,1650					
Certificate	NL0012282537	EUCAD1.422TL OPENB	EUR	7,3450	7,3450	7,3450			7,3450					
Certificate	DE000CR4H922	EUCAD1.462TL OPENZ	EUR											
Certificate	NL0012791545	EUCAD1.468TL OPENB	EUR	4,4050	4,4050	4,4050			4,4050					
Certificate	NL0013291347	EUCAD1.544TS OPENB	EUR	4,4050	4,4050	4,4050			4,4050					
Certificate	DE000CJ3RNT7	EUCAD1.568TS OPENZ	EUR	4,0250	4,0250	4,0250			4,0250					
Certificate	NL0013278096	EUCAD1.584TS OPENB	EUR	7,1650	7,1650	7,1650			7,1650					
Certificate	NL0011539507	EUCAD1.625TS OPENB	EUR	9,9150	9,9150	9,9150			9,9150					
Certificate	DE000CR9SJ70	EUCAD1.628TS OPENZ	EUR	7,9500	7,9500	7,9500			7,9500					
Certificate	NL0012771992	EUCAD1.665TS OPENB	EUR	12,6350	12,6350	12,6350			12,6350					
Certificate	DE000CN6HPB8	EUCAD1.706TS OPENZ	EUR											
Certificate	DE000CV508J5	EUCAD1.766TS OPENZ	EUR	17,1100	17,1100	17,1100			17,1100					
Certificate	LU1841119420	EUCHF 1.1TCIOPENS	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	LU1841119347	EUCHF 1.2TPIOPENS	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	LU1841119180	EUCHF 1.17TPIOPENS	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	LU1841119263	EUCHF 1.18TPIOPENS	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	NL0000873503	EUCHF 1.27TS OPENB	EUR	14,3300	14,3300	14,3300			14,3300					
Certificate	NL0010925558	EUCHF0.876TL OPENB	EUR	24,8250	24,8250	24,8250			24,8250					
Certificate	DE000CR6X9G9	EUCHF0.932TL OPENZ	EUR	17,7300	17,7300	17,7300			17,7300					
Certificate	DE000CR6X9F1	EUCHF1.012TL OPENZ	EUR	10,6850	10,6850	10,6850			10,6850					
Certificate	DE000CR6X9E4	EUCHF1.052TL OPENZ	EUR	7,1500	7,1500	7,1500			7,1500					
Certificate	NL0013276025	EUCHF1.066TL OPENB	EUR	8,5450	8,5450	8,5450			8,5450					
Certificate	NL0011436340	EUCHF1.086TL OPENB	EUR	6,7750	6,7750	6,7750			6,7750					
Certificate	DE000CJ3Q685	EUCHF1.102TL OPENZ	EUR	2,7450	2,7450	2,7450			2,7450					
Certificate	NL0013288863	EUCHF1.106TL OPENB	EUR	5,1250	5,1250	5,1250			5,1250					
Certificate	NL0012988968	EUCHF1.156TS OPENB	EUR	5,0750	5,0750	5,0750			5,0750					
Certificate	NL0012793277	EUCHF1.173TS OPENB	EUR	6,6750	6,6750	6,6750			6,6750					
Certificate	NL0012677348	EUCHF1.192TS OPENB	EUR	8,4000	8,4000	8,3300	2513,0000	2	8,3650	300				
Certificate	DE000CV88WB4	EUCHF1.194TS OPENZ	EUR											
Certificate	DE000CE6E507	EUCHF1.244TS OPENZ	EUR	9,9100	9,9100	9,9100			9,9100					
Certificate	DE000CV4YTV8	EUCHF1.302TS OPENZ	EUR	15,0700	15,0700	15,0700			15,0700					
Certificate	NL0013286495	EUGBP 0.98BS OPENB	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	LU1756001837	EUGBP 0.83TCIOPENS	EUR											
Certificate	NL0013363393	EUGBP 0.88BS OPENB	EUR	2,1000	2,1000	1,8600	905,7600	2	1,8600	444				
Certificate	NL0012488894	EUGBP 0.92BS OPENB	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	LU1790502857	EUGBP 0.93TPIOPENS	EUR											
Certificate	NL0012993646	EUGBP 0.94BS OPENB	EUR	8,7800	8,7800	8,7800			8,7800					
Certificate	LU1790503079	EUGBP 0.96TPIOPENS	EUR											
Certificate	NL0011053145	EUGBP0.687TL OPENH	EUR	21,8100	21,8100	21,8100			21,8100					
Certificate	NL0011053137	EUGBP0.745TL OPENH	EUR	15,2600	15,2600	15,2600			15,2600					
Certificate	DE000CR6YL22	EUGBP0.754TL OPENZ	EUR											
Certificate	NL0011242292	EUGBP0.766TL OPENH	EUR	12,7900	12,7900	12,7900			12,7900					
Certificate	DE000CR6XHL7	EUGBP0.774TL OPENZ	EUR	10,5900	10,5900	10,5900			10,5900					
Certificate	NL0011593454	EUGBP0.785TL OPENH	EUR	10,6900	10,6900	10,6900			10,6900					
Certificate	DE000CR6YA90	EUGBP0.794TL OPENZ	EUR	8,3600	8,3600	8,3600			8,3600					
Certificate	NL0013286487	EUGBP0.812BL OPENB	EUR	6,2900	6,2900	6,2900			6,2900					
Certificate	NL0012770424	EUGBP0.813TL OPENB	EUR	7,7200	7,7200	7,7200			7,7200					
Certificate	NL0013007487	EUGBP0.832BL OPENB	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	DE000CN6JQM9	EUGBP0.833TL OPENZ	EUR	3,7850	3,7850	3,7850			3,7850					
Certificate	NL0013363013	EUGBP0.834TL OPENB	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	NL0013153133	EUGBP0.844TL OPENB	EUR	4,2000	4,2000	4,2000			4,2000					
Certificate	NL0012693907	EUGBP0.853BL OPENB	EUR	0,5800	1,6200	0,4700	6981,9900	10	1,6200	9686				
Certificate	NL0013363047	EUGBP0.877TS OPENB	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	NL0013287055	EUGBP0.887TS OPENB	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	NL0013284490	EUGBP0.897TS OPENB	EUR	5,7200	5,7200	5,7200			5,7200					
Certificate	NL0013283252	EUGBP0.907TS OPENB	EUR	6,8800	6,8800	6,8800			6,8800					
Certificate	NL0012494314	EUGBP0.917TS OPENB	EUR	8,0600	8,0600	8,0600			8,0600					
Certificate	DE000CD62BQ9	EUGBP0.918TS OPENZ	EUR	6,1400	6,1400	6,1400			6,1400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012988331	EUGBP0.927TS OPENB	EUR	9,3000	9,3000	9,3000			9,3000					
Certificate	NL0013166010	EUGBP0.938TS OPENB	EUR	10,5500	10,5500	10,5500			10,5500					
Certificate	DE000CD614W6	EUGBP0.983TS OPENZ	EUR											
Certificate	DE000CV8AR73	EUGBP1.023TS OPENZ	EUR	18,3700	18,3700	18,3700			18,3700					
Certificate	NL0011741178	EUGBP1.039TS OPENH	EUR	21,9400	21,9400	21,9400			21,9400					
Certificate	DE000CD614X4	EUGBP1.062TS OPENZ	EUR	22,8600	22,8600	22,8600			22,8600					
Certificate	NL0011740915	EUGBP1.235TS OPENH	EUR	44,9900	44,9900	44,9900			44,9900					
Certificate	NL0012260491	EUIPY 120TL OPENB	EUR											
Certificate	NL0013276033	EUIPY 123TL OPENB	EUR											
Certificate	NL0013017841	EUIPY 131TS OPENB	EUR	7,0000	7,0000	7,0000			7,0000					
Certificate	NL0012690242	EUIPY 134TS OPENB	EUR	9,4300	9,4300	9,4300			9,4300					
Certificate	NL0012497994	EUIPY 140TS OPENB	EUR	14,2900	14,2900	14,2900			14,2900					
Certificate	NL0012681712	EUIPY 143TS OPENB	EUR	16,7300	16,7300	16,7300			16,7300					
Certificate	DE000CR6YL14	EUIPY111.3TL OPENZ	EUR											
Certificate	NL0013276868	EUIPY111.4TL OPENB	EUR	12,4400	12,4400	12,4400			12,4400					
Certificate	NL0013276876	EUIPY114.5TL OPENB	EUR	10,0800	10,0800	10,0800			10,0800					
Certificate	NL0013013949	EUIPY117.5TL OPENB	EUR	7,6800	7,6800	7,6800			7,6800					
Certificate	NL0013279094	EUIPY120.4TL OPENB	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	DE000CJ3RNU5	EUIPY121.2TL OPENZ	EUR	2,9550	2,9550	2,9550			2,9550					
Certificate	NL0013278104	EUIPY128.1TS OPENB	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	DE000CJ3RHZ6	EUIPY128.6TS OPENZ	EUR	2,9950	2,9950	2,9950			2,9950					
Certificate	DE000CBI1MY20	EUIPY138.5TS OPENZ	EUR	10,9200	10,9200	10,9200			10,9200					
Certificate	NL0011053186	EUIPY139.5TS OPENH	EUR	13,9700	13,9700	13,9700			13,9700					
Certificate	DE000CR4H963	EUIPY141.6TS OPENZ	EUR	13,4500	13,4500	13,4500			13,4500					
Certificate	DE000CR4H971	EUIPY144.6TS OPENZ	EUR	15,8500	15,8500	15,8500			15,8500					
Certificate	DE000CV4ZV64	EUIPY154.6TS OPENZ	EUR											
Certificate	DE000CNGEPU5	EUNOK10.42TS OPENZ	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	DE000CE6FM71	EUNOK10.92TS OPENZ	EUR	10,6900	10,8400	10,6900	1015,5500	1	10,8400		95			
Certificate	DE000CJ3R8X4	EUNOK11.42TS OPENZ	EUR	16,0700	16,0700	16,0700			16,0700					
Certificate	NL0010251971	EUNOK7.946TL OPENB	EUR	21,5250	21,5250	21,5250			21,5250					
Certificate	DE000CR6YAE5	EUNOK8.615TL OPENZ	EUR	12,6300	12,6300	12,6300			12,6300					
Certificate	DE000CR4H9F3	EUNOK8.923TL OPENZ	EUR	9,5050	9,5050	9,5050			9,5050					
Certificate	DE000CR6YAD7	EUNOK9.217TL OPENZ	EUR	6,5200	6,5200	6,5200			6,5200					
Certificate	DE000CJ3QPR8	EURAU 1.34TL OPENZ	EUR	16,0800	16,0800	16,0800			16,0800					
Certificate	NL0013170178	EURAU 1.55TL OPENB	EUR	4,4950	4,4950	4,4950			4,4950					
Certificate	NL0013289721	EURAU 1.63TS OPENB	EUR	4,3050	4,3050	4,3050			4,3050					
Certificate	NL0009485655	EURAU 1.66TS OPENB	EUR											
Certificate	DE000CE6BEL5	EURAU1.401TL OPENZ	EUR	12,2500	12,2500	12,2500			12,2500					
Certificate	NL0010129599	EURAU1.402TL OPENB	EUR	13,6450	13,6450	13,6450			13,6450					
Certificate	DE000CD62940	EURAU1.453TL OPENZ	EUR											
Certificate	NL0013161011	EURAU1.487TL OPENB	EUR	8,3950	8,3950	8,3950			8,3950					
Certificate	NL0013153679	EURAU1.521TL OPENB	EUR	6,3250	6,3250	6,3250			6,3250					
Certificate	DE000CE6C3C4	EURAU1.523TL OPENZ	EUR											
Certificate	NL0013278088	EURAU1.661TS OPENB	EUR	6,2450	6,2450	6,2450			6,2450					
Certificate	DE000CR9RNY4	EURAU1.687TS OPENZ	EUR	5,8300	5,8300	5,8300			5,8300					
Certificate	NL0012993844	EURAU1.691TS OPENB	EUR	8,1950	8,1950	8,1950			8,1950					
Certificate	NL0013276058	EURAU1.721TS OPENB	EUR	10,0950	10,0950	10,0950			10,0950					
Certificate	NL0013276892	EURAU1.751TS OPENB	EUR	12,0150	12,0150	12,0150			12,0150					
Certificate	DE000CR9SD50	EURAU1.768TS OPENZ	EUR											
Certificate	DE000CV881A5	EURAU1.828TS OPENZ	EUR	14,6900	14,6900	14,6900			14,6900					
Certificate	DE000CJ3SQ58	EURCN6.471TL OPENZ	EUR	14,7600	14,7600	14,7600			14,7600					
Certificate	DE000CV896Z0	EURCN6.485TL OPENZ	EUR											
Certificate	DE000CV88N19	EURCN6.973TL OPENZ	EUR	8,1200	8,1200	8,1200			8,1200					
Certificate	DE000CE6BR62	EURCN7.481TL OPENZ	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	DE000CJ3RU95	EURCN7.953TS OPENZ	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	DE000CR9SD76	EURCN8.453TS OPENZ	EUR											
Certificate	DE000CE6D9N7	EURCN8.951TS OPENZ	EUR	18,6300	18,6300	18,6300			18,6300					
Certificate	DE000CJ3QV87	EURON 3.9TL OPENZ	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000CD62XT7	EURON 5.2TL OPENZ	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	DE000CJ3R758	EURON 3.41TL OPENZ	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000CJ3R7L1	EURON 3.41TL OPENZ	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	DE000CD635W1	EURON 4.44TL OPENZ	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000CD62Z09	EURON 4.77TL OPENZ	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000CD62FS6	EURON 5.63TL OPENZ	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000CJ3RKB1	EURON 6.15TL OPENZ	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0013276272	EURON 6.32BS OPENB	EUR											
Certificate	DE000CJ3SANS	EURON 6.67TL OPENZ	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	DE000CN6J497	EURON 8.56TS OPENZ	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000CJ3QU70	EURON3.875TL OPENZ	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000CD62SZ4	EURON4.382TL OPENZ	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013276728	EURON4.843BL OPENB	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	DE000CN6K8Q4	EURON4.891TL OPENZ	EUR	0,4200	0,4200	0,4200			0,4200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013276736	EURON5.0958L OPENB	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0013275852	EURON5.3458L OPENB	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013275084	EURON5.4947L OPENB	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	DE000CNGHHD1	EURON5.5047L OPENZ	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0012028070	EURON5.5978L OPENB	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0013273147	EURON5.7467L OPENB	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	DE000CE6EFB7	EURON5.8927L OPENZ	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	NL0012019830	EURON5.8948L OPENB	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013275332	EURON5.9947L OPENB	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013277155	EURON6.1448L OPENB	EUR	0,9000	0,9300	0,8100	2043,0000	2	0,9300	2300				
Certificate	NL0013277452	EURON6.2437L OPENB	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000CJ3RR66	EURON6.3917L OPENZ	EUR	0,1200	0,1200	0,1000	7910,0000	13	0,1200	73500				
Certificate	NL0013277866	EURON6.3958L OPENB	EUR	0,6400	0,6800	0,6400	320,0000	1	0,6800	500				
Certificate	NL0013288558	EURON6.4897L OPENB	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013289341	EURON6.6458L OPENB	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013293509	EURON6.7357L OPENB	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013363930	EURON6.8958L OPENB	EUR	0,1700	0,1700	0,1700	314,5000	1	0,1700	1850				
Certificate	NL0013364656	EURON6.9857L OPENB	EUR											
Certificate	NL0013167943	EURON7.2798S OPENB	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	DE000CJ3Q526	EURON7.3867S OPENZ	EUR	0,0895	0,0895	0,0895			0,0895					
Certificate	NL0013162548	EURON7.6277S OPENB	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013163306	EURON7.7758S OPENB	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013159486	EURON8.1227S OPENB	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	NL0013149511	EURON8.2728S OPENB	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000CJ3QAJ7	EURON8.2867S OPENZ	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013004237	EURON8.6097S OPENB	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	NL0013004757	EURON8.7668S OPENB	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000CNGJ067	EURON9.2867S OPENZ	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0012280283	EUTRY 5.287L OPENB	EUR	18,7100	18,7100	18,7100			18,7100					
Certificate	NL0012500466	EUTRY 5.387L OPENB	EUR	17,1800	17,1800	17,1800			17,1800					
Certificate	NL0012503643	EUTRY 5.447L OPENB	EUR	16,2500	16,2500	16,2500			16,2500					
Certificate	NL0012781496	EUTRY 5.777L OPENB	EUR	11,1800	11,1800	11,1800			11,1800					
Certificate	NL0012781876	EUTRY 5.847L OPENB	EUR	10,1100	10,1100	10,1100			10,1100					
Certificate	NL0013012339	EUTRY 7.587S OPENB	EUR	35,1300	35,1300	35,1300			35,1300					
Certificate	NL0009409283	EUTRY3.8237L OPENB	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	NL0010131744	EUTRY4.0967L OPENB	EUR	3,7000	3,7000	3,6900	799,2000	1	3,6900	216				
Certificate	NL0011904396	EUTRY4.8367L OPENB	EUR	25,6100	25,6100	25,5400	512,2000	1	25,5400	20				
Certificate	NL0012510531	EUTRY5.5577L OPENB	EUR	14,4600	14,4600	14,4600			14,4600					
Certificate	NL0012511802	EUTRY5.6187L OPENB	EUR	13,5200	13,5200	13,5200			13,5200					
Certificate	NL0012777064	EUTRY5.6637L OPENB	EUR	12,8300	12,8300	12,8300			12,8300					
Certificate	NL0013289739	EUTRY6.4067S OPENB	EUR	14,2200	14,2200	14,2200			14,2200					
Certificate	NL0013157027	EUTRY6.4287S OPENB	EUR											
Certificate	NL0013288657	EUTRY6.5747S OPENB	EUR	17,2200	17,2200	17,2200			17,2200					
Certificate	NL0013154479	EUTRY6.6037S OPENB	EUR											
Certificate	NL0013276900	EUTRY6.7827S OPENB	EUR	20,9200	20,9200	20,9200			20,9200					
Certificate	NL0013150006	EUTRY7.0087S OPENB	EUR	24,9400	24,9400	24,9400			24,9400					
Certificate	NL0013018930	EUTRY7.2017S OPENB	EUR	28,3800	28,3800	28,3800			28,3800					
Certificate	NL0013013956	EUTRY7.4017S OPENB	EUR	31,9400	31,9400	31,9400			31,9400					
Certificate	NL0013012347	EUTRY8.0627S OPENB	EUR	43,7200	43,7200	43,7200			43,7200					
Certificate	NL0013012354	EUTRY8.5457S OPENB	EUR	52,3000	52,3000	52,3000			52,3000					
Certificate	NL0012993950	EUTRY9.0447S OPENB	EUR	61,2000	61,2000	61,2000			61,2000					
Certificate	NL0012989313	EUTRY9.4657S OPENB	EUR	68,7000	68,7000	68,7000			68,7000					
Certificate	DE000CE6CDQ4	EUUSD LEVOPENZ	EUR	6,1600	6,1600	6,1600			6,1600					
Certificate	DE000CE6CDR2	EUUSD SHROPENZ	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	DE000CXKXKX8	EUUSD 1TL OPENC	EUR											
Certificate	DE000CYAQ81	EUUSD 1TL OPENC	EUR	1,8000	2,0300	1,8000	1552,2000	4	2,0300	830				
Certificate	NL0013086911	EUUSD 1.TRLOPENH	EUR	11,0900	11,0900	11,0900			11,0900					
Certificate	DE000CYAQH8	EUUSD 0.9TL OPENC	EUR	11,8000	11,8000	11,8000			11,8000					
Certificate	NL0012178131	EUUSD 1.1TRLOPENH	EUR	1,9500	2,2300	1,9000	5752,4600	10	2,2300	2695				
Certificate	NL0012791339	EUUSD 1.28S OPENB	EUR	6,8750	6,8750	6,8750			6,8750					
Certificate	NL0012609648	EUUSD 1.2TL OPENH	EUR											
Certificate	NL0012609382	EUUSD 1.2TRLOPENH	EUR											
Certificate	NL0012861728	EUUSD 1.2TRSOPENH	EUR	6,8100	6,8100	6,8100			6,8100					
Certificate	DE000CQ58212	EUUSD 1.2TS OPENC	EUR	6,8900	6,8900	6,8900			6,8900					
Certificate	DE000CQ588A2	EUUSD 1.2TS OPENC	EUR	7,7800	7,7800	7,7800			7,7800					
Certificate	NL0012861876	EUUSD 1.2TS OPENH	EUR	7,3500	7,3500	7,3500			7,3500					
Certificate	DE000VA2T8T0	EUUSD 1.2TS OPENV	EUR	9,3650	9,3650	9,3650			9,3650					
Certificate	LU1695122132	EUUSD 1.3TPIOPENS	EUR											
Certificate	DE000CY52XC0	EUUSD 1.3TS OPENC	EUR	15,5200	15,5200	15,5200			15,5200					
Certificate	NL0012906101	EUUSD .865TRLOPENH	EUR	23,1400	23,1400	23,1400			23,1400					
Certificate	NL0013238801	EUUSD .968TRLOPENH	EUR	13,9800	13,9800	13,9800			13,9800					
Certificate	NL0012089304	EUUSD 0.83TL OPENH	EUR	26,5100	26,5100	26,5100			26,5100					



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	NL0012089296	EUUSD 0.84TL OPENH	EUR	25,6200	25,6200	25,6200			25,6200					
Certificate	NL0012852222	EUUSD 0.91TL OPENH	EUR	19,4500	19,4500	19,4500			19,4500					
Certificate	DE000CYOAGQ0	EUUSD 0.92TL OPENC	EUR	9,8400	9,8400	9,8400				9,8400				
Certificate	NL0012852180	EUUSD 0.93TL OPENH	EUR	17,6500	17,6500	17,6500				17,6500				
Certificate	DE000CYOAGF2	EUUSD 0.94TL OPENC	EUR	7,8700	7,8700	7,8700				7,8700				
Certificate	DE000CYOAGQ5	EUUSD 0.95TL OPENC	EUR	6,9200	6,9200	6,9200				6,9200				
Certificate	DE000CYOAGD7	EUUSD 0.96TL OPENC	EUR	5,9300	5,9300	5,9300				5,9300				
Certificate	DE000CYOAGC9	EUUSD 0.98TL OPENC	EUR	3,9500	3,9500	3,9500				3,9500				
Certificate	DE000CY50T23	EUUSD 0.99TL OPENC	EUR	5,9400	5,9400	5,9400				5,9400				
Certificate	DE000CY50TY6	EUUSD 1.01TL OPENC	EUR	4,0200	4,0200	4,0200				4,0200				
Certificate	NL0013180557	EUUSD 1.01TL OPENH	EUR	10,5600	10,5600	10,5600				10,5600				
Certificate	NL0013242290	EUUSD 1.02TL OPENH	EUR	9,6900	9,6900	9,6900				9,6900				
Certificate	DE000CY50TX8	EUUSD 1.03TL OPENC	EUR	2,1200	2,1200	2,1200				2,1200				
Certificate	NL0013180532	EUUSD 1.03TL OPENH	EUR	8,7600	8,7600	8,7600				8,7600				
Certificate	DE000VN658J5	EUUSD 1.03TL OPENV	EUR	0,7200	1,0150	0,7200	567,3600	1	1,0150	788				
Certificate	DE000CV8ATV9	EUUSD 1.04TL OPENZ	EUR	7,5400	7,5400	7,5400				7,5400				
Certificate	NL0012852040	EUUSD 1.05TL OPENH	EUR	7,0400	7,0400	7,0400				7,0400				
Certificate	DE000CJ3SDQ2	EUUSD 1.05TL OPENZ	EUR	6,6200	6,6200	6,6200				6,6200				
Certificate	NL0013130792	EUUSD 1.06TRLOPENH	EUR	5,7500	5,7500	5,7500				5,7500				
Certificate	DE000CQ58125	EUUSD 1.07TL OPENC	EUR	0,9800	0,9800	0,9800				0,9800				
Certificate	DE000CQ58B40	EUUSD 1.07TL OPENC	EUR	1,8900	1,8900	1,8900				1,8900				
Certificate	NL0013188840	EUUSD 1.07TL OPENH	EUR	5,2500	5,2500	5,2500				5,2500				
Certificate	DE000VF2XMX2	EUUSD 1.07TL OPENV	EUR	4,2200	4,5550	4,2200	337,6000	1	4,5550	80				
Certificate	DE000CD646V0	EUUSD 1.07TL OPENZ	EUR											
Certificate	DE000CQ58B57	EUUSD 1.08TL OPENC	EUR											
Certificate	NL0012089130	EUUSD 1.08TL OPENH	EUR	4,1800	4,3600	4,1800	8360,0000	1	4,3600	2000				
Certificate	NL0013152374	EUUSD 1.11TL OPENB	EUR	2,6000	2,9350	2,6000	47339,6500	9	2,9350	17174				
Certificate	NL0013238793	EUUSD 1.11TRLOPENH	EUR	1,3900	1,3900	1,3900				1,3900				
Certificate	NL0013152382	EUUSD 1.12TL OPENB	EUR											
Certificate	NL0013180482	EUUSD 1.12TL OPENH	EUR											
Certificate	NL0013236821	EUUSD 1.12TRLOPENH	EUR											
Certificate	NL0013294796	EUUSD 1.15BS OPENB	EUR	2,7600	2,7650	2,4150	12437,0000	6	2,4150	4800				
Certificate	NL0013236326	EUUSD 1.15TRSOPEH	EUR	2,8000	2,8000	2,4400	393,2900	3	2,4400	153				
Certificate	NL0013186281	EUUSD 1.15TRSOPEH	EUR											
Certificate	NL0013237019	EUUSD 1.15TS OPENH	EUR	2,8000	2,8000	2,8000				2,8000				
Certificate	NL0013182306	EUUSD 1.15TS OPENH	EUR											
Certificate	NL0013017411	EUUSD 1.16BS OPENB	EUR	3,3200	3,3250	3,3050	1958,8000	2	3,3050	590				
Certificate	NL0013085632	EUUSD 1.16TRSOPEH	EUR	3,3300	3,3300	3,3300				3,3300				
Certificate	NL0013124407	EUUSD 1.16TS OPENH	EUR	4,0400	4,0400	3,7200	1212,0000	1	3,7200	300				
Certificate	NL0013189558	EUUSD 1.16TS OPENH	EUR	3,7300	3,7300	3,7300				3,7300				
Certificate	DE000V9ACWT3	EUUSD 1.16TS OPENV	EUR	3,4250	3,4250	3,4250				3,4250				
Certificate	NL0013013774	EUUSD 1.17BS OPENB	EUR	4,2050	4,2050	4,2050				4,2050				
Certificate	NL0012907562	EUUSD 1.17TS OPENH	EUR	4,6500	4,6500	4,6500				4,6500				
Certificate	NL0013004336	EUUSD 1.18BS OPENB	EUR	5,3100	5,3150	5,0950	132,7500	1	5,0950	25				
Certificate	NL0012792535	EUUSD 1.19BS OPENB	EUR	5,9850	5,9850	5,9850				5,9850				
Certificate	NL0012922843	EUUSD 1.19TRSOPEH	EUR	5,9200	5,9200	5,9200				5,9200				
Certificate	NL0012863773	EUUSD 1.19TRSOPEH	EUR	5,9300	5,9300	5,9300				5,9300				
Certificate	DE000CQ58204	EUUSD 1.19TS OPENC	EUR	6,0100	6,0100	6,0100				6,0100				
Certificate	DE000CQ58B99	EUUSD 1.19TS OPENC	EUR	6,8900	6,8900	6,8900				6,8900				
Certificate	NL0012862148	EUUSD 1.19TS OPENH	EUR	6,4600	6,4600	6,4600				6,4600				
Certificate	DE000VA3CE6	EUUSD 1.19TS OPENV	EUR	8,4550	8,4550	8,4550				8,4550				
Certificate	NL0012788178	EUUSD 1.21BS OPENB	EUR	7,7550	7,7550	7,7550				7,7550				
Certificate	NL0012847610	EUUSD 1.21TRSOPEH	EUR	7,7700	7,7700	7,7700				7,7700				
Certificate	DE000CQ58220	EUUSD 1.21TS OPENC	EUR	7,7800	7,7800	7,7800				7,7800				
Certificate	DE000CQ58BB0	EUUSD 1.21TS OPENC	EUR	8,6700	8,6700	8,6700				8,6700				
Certificate	NL0012847057	EUUSD 1.21TS OPENH	EUR	8,2500	8,2500	8,2500				8,2500				
Certificate	DE000VA2T8V6	EUUSD 1.21TS OPENV	EUR	10,2750	10,2750	10,2750				10,2750				
Certificate	NL0012786347	EUUSD 1.22BS OPENB	EUR	8,6450	8,6450	8,6450				8,6450				
Certificate	DE000CQ5AWC6	EUUSD 1.22TS OPENC	EUR	9,4000	9,4000	9,4000				9,4000				
Certificate	DE000CQ5AW20	EUUSD 1.22TS OPENC	EUR	8,5100	8,5100	8,5100				8,5100				
Certificate	DE000VA2T8X2	EUUSD 1.22TS OPENV	EUR	11,1950	11,1950	11,1950				11,1950				
Certificate	DE000CQ5AW38	EUUSD 1.23TS OPENC	EUR	9,4000	9,4000	9,4000				9,4000				
Certificate	DE000CQ5AWD4	EUUSD 1.23TS OPENC	EUR	10,2900	10,2900	10,2900				10,2900				
Certificate	DE000VA2T8Z7	EUUSD 1.23TS OPENV	EUR	12,1050	12,1050	12,1050				12,1050				
Certificate	DE000CQ5AW46	EUUSD 1.24TS OPENC	EUR	10,2900	10,2900	10,2900				10,2900				
Certificate	DE000CQ5AWE2	EUUSD 1.24TS OPENC	EUR	11,1800	11,1800	11,1800				11,1800				
Certificate	DE000VA2T810	EUUSD 1.24TS OPENV	EUR	13,0050	13,0050	13,0050				13,0050				
Certificate	NL0012677231	EUUSD 1.25BS OPENB	EUR	11,5300	11,5300	11,3050	11,5300	1	11,3050	1				
Certificate	LU1719404607	EUUSD 1.25TPIOPENS	EUR											
Certificate	DE000CQ5AWF9	EUUSD 1.25TS OPENC	EUR	12,0700	12,0700	12,0700				12,0700				
Certificate	DE000CQ5AW53	EUUSD 1.25TS OPENC	EUR	11,1800	11,1800	11,1800				11,1800				
Certificate	NL0012677249	EUUSD 1.26BS OPENB	EUR	12,1850	12,1850	12,1850				12,1850				



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	LU1695201944	EUUSD 1.26TPIOPENS	EUR											
Certificate	DE000VL2FQ76	EUUSD 1.26TS OPENV	EUR	12,3650	12,3650	12,3650			12,3650					
Certificate	LU1695202165	EUUSD 1.27TPIOPENS	EUR											
Certificate	DE000CY50U60	EUUSD 1.27TS OPENC	EUR	13,2200	13,2200	13,2200			13,2200					
Certificate	DE000CY52KN7	EUUSD 1.27TS OPENC	EUR	13,7500	13,7500	13,7500			13,7500					
Certificate	DE000CY52XF3	EUUSD 1.27TS OPENC	EUR	12,8600	12,8600	12,8600			12,8600					
Certificate	DE000VL2FQ92	EUUSD 1.27TS OPENV	EUR	13,2550	13,2550	13,2550			13,2550					
Certificate	LU1695202249	EUUSD 1.28TPIOPENS	EUR											
Certificate	DE000CY52XE6	EUUSD 1.28TS OPENC	EUR	13,7500	13,7500	13,7500			13,7500					
Certificate	DE000CY16ZQ0	EUUSD 1.28TS OPENC	EUR	13,1600	13,1600	13,1600			13,1600					
Certificate	NL0012580807	EUUSD 1.28TS OPENH	EUR	14,5400	14,5400	14,5400			14,5400					
Certificate	LU1695202322	EUUSD 1.29TPIOPENS	EUR											
Certificate	NL001254489	EUUSD 1.29TRSOPENH	EUR	14,8300	14,8300	14,8300			14,8300					
Certificate	DE000CY50U78	EUUSD 1.29TS OPENC	EUR	14,9800	14,9800	14,9800			14,9800					
Certificate	DE000CY52XD8	EUUSD 1.29TS OPENC	EUR	14,6400	14,6400	14,6400			14,6400					
Certificate	DE000CY52XM9	EUUSD 1.29TS OPENC	EUR	15,5200	15,5200	15,5200			15,5200					
Certificate	DE000CQ5AWG7	EUUSD 1.31TS OPENC	EUR	17,3900	17,3900	17,3900			17,3900					
Certificate	DE000CY50U86	EUUSD 1.31TS OPENC	EUR	16,7500	16,7500	16,7500			16,7500					
Certificate	DE000CY52XB2	EUUSD 1.31TS OPENC	EUR	16,4000	16,4000	16,4000			16,4000					
Certificate	NL0013131535	EUUSD 1.32TRSOPENH	EUR	17,4900	17,4900	17,4900			17,4900					
Certificate	DE000CY52XA4	EUUSD 1.32TS OPENC	EUR	17,2900	17,2900	17,2900			17,2900					
Certificate	DE000CQ5AWH5	EUUSD 1.32TS OPENC	EUR	18,2800	18,2800	18,2800			18,2800					
Certificate	DE000CY52X99	EUUSD 1.33TS OPENC	EUR	18,1800	18,1800	18,1800			18,1800					
Certificate	NL0006280570	EUUSD 1.34TS OPENB	EUR	21,7000	21,7000	21,7000			21,7000					
Certificate	DE000CY52X81	EUUSD 1.34TS OPENC	EUR	19,0700	19,0700	19,0700			19,0700					
Certificate	DE000CY50U94	EUUSD 1.34TS OPENC	EUR	19,4100	19,4100	19,4100			19,4100					
Certificate	DE000CY52X73	EUUSD 1.35TS OPENC	EUR	19,9500	19,9500	19,9500			19,9500					
Certificate	DE000CY52XL1	EUUSD 1.35TS OPENC	EUR	20,8400	20,8400	20,8400			20,8400					
Certificate	NL0012851869	EUUSD 1.37TS OPENH	EUR	22,5300	22,5300	22,5300			22,5300					
Certificate	NL0006217283	EUUSD 1.38TS OPENB	EUR	25,3700	25,3700	25,3700			25,3700					
Certificate	NL0012851828	EUUSD 1.39TS OPENH	EUR	24,3300	24,3300	24,3300			24,3300					
Certificate	NL0012851786	EUUSD 1.41TS OPENH	EUR	26,1200	26,1200	26,1200			26,1200					
Certificate	NL0012851745	EUUSD 1.43TS OPENH	EUR	27,9100	27,9100	27,9100			27,9100					
Certificate	NL0012851703	EUUSD 1.45TS OPENH	EUR	29,7000	29,7000	29,7000			29,7000					
Certificate	NL0012851661	EUUSD 1.47TS OPENH	EUR	31,4900	31,4900	31,4900			31,4900					
Certificate	NL0012851620	EUUSD 1.49TS OPENH	EUR	33,2800	33,2800	33,2800			33,2800					
Certificate	NL0012851588	EUUSD 1.51TS OPENH	EUR	35,0700	35,0700	35,0700			35,0700					
Certificate	NL0012851547	EUUSD 1.53TS OPENH	EUR	36,8600	36,8600	36,8600			36,8600					
Certificate	NL0012860233	EUUSD 1.55TS OPENH	EUR	38,6600	38,6600	38,6600			38,6600					
Certificate	NL0012907372	EUUSD.8446TRLOPENH	EUR	24,9600	24,9600	24,9600			24,9600					
Certificate	NL0012898902	EUUSD.8922TRLOPENH	EUR	20,7300	20,7300	20,7300			20,7300					
Certificate	NL0012906093	EUUSD.9163TRLOPENH	EUR	18,5800	18,5800	18,5800			18,5800					
Certificate	NL0012904478	EUUSD.9374TRLOPENH	EUR	16,7000	16,7000	16,7000			16,7000					
Certificate	NL0013238074	EUUSD.9675TL OPENH	EUR	14,3300	14,3300	14,3300			14,3300					
Certificate	NL0013237613	EUUSD.9735TRLOPENH	EUR	13,4900	13,4900	13,4900			13,4900					
Certificate	NL0013180581	EUUSD.9745TL OPENH	EUR	13,7000	13,7000	13,7000			13,7000					
Certificate	NL0012898886	EUUSD.9791TRLOPENH	EUR	12,9800	12,9800	12,9800			12,9800					
Certificate	NL0013127897	EUUSD.9895TRLOPENH	EUR	12,0700	12,0700	12,0700			12,0700					
Certificate	NL0013180573	EUUSD.9898TL OPENH	EUR	12,3500	12,3500	12,3500			12,3500					
Certificate	NL0013180565	EUUSD.9948TL OPENH	EUR	11,9000	11,9000	11,9000			11,9000					
Certificate	NL0012091367	EUUSD0.863TL OPENH	EUR	23,6400	23,6400	23,6400			23,6400					
Certificate	NL0011593496	EUUSD0.867TL OPENH	EUR	24,0400	24,0400	24,0400			24,0400					
Certificate	NL0012852255	EUUSD0.884TL OPENH	EUR	21,7500	21,7500	21,7500			21,7500					
Certificate	DE000CJ35F36	EUUSD0.907TL OPENZ	EUR	19,3400	19,3400	19,3400			19,3400					
Certificate	DE000CV8ATU1	EUUSD0.948TL OPENZ	EUR	15,7200	15,7200	15,7200			15,7200					
Certificate	NL0012107593	EUUSD0.952TL OPENB	EUR	16,7650	16,7650	16,7650			16,7650					
Certificate	NL0011231253	EUUSD0.952TL OPENH	EUR	16,6000	16,6000	16,6000			16,6000					
Certificate	NL0012852156	EUUSD0.957TL OPENH	EUR	15,3100	15,3100	15,3100			15,3100					
Certificate	NL0012906085	EUUSD0.962TRLOPENH	EUR	14,5000	14,5000	14,5000			14,5000					
Certificate	NL0012852123	EUUSD0.983TL OPENH	EUR	13,0200	13,0200	13,0200			13,0200					
Certificate	DE000CD64DQ1	EUUSD0.989TL OPENZ	EUR	12,0700	12,0700	12,0700			12,0700					
Certificate	NL0013087778	EUUSD0.995TRLOPENH	EUR	11,5500	11,5500	11,5500			11,5500					
Certificate	LU1756896566	EUUSD1.001TCIOPENS	EUR											
Certificate	NL0012091342	EUUSD1.004TL OPENH	EUR	11,0000	11,1300	11,0000	8800,0000	2	11,1300	800				
Certificate	NL0012904460	EUUSD1.009TRLOPENH	EUR	10,3300	10,3300	10,3300			10,3300					
Certificate	NL0013180540	EUUSD1.015TL OPENH	EUR	10,1200	10,1200	10,1200			10,1200					
Certificate	NL0013083918	EUUSD1.016TRLOPENH	EUR	9,6800	9,6800	9,6800			9,6800					
Certificate	DE000CR6YKU0	EUUSD1.021TL OPENZ	EUR	9,2250	9,2250	9,2250			9,2250					
Certificate	NL0013083900	EUUSD1.021TRLOPENH	EUR	9,2300	9,2300	9,2300			9,2300					
Certificate	NL0010930905	EUUSD1.026TL OPENB	EUR	10,0300	10,2750	10,0000	840,8800	10	10,2750	83				
Certificate	NL0012089197	EUUSD1.026TL OPENH	EUR	9,2200	9,2200	9,2200			9,2200					
Certificate	NL0013083892	EUUSD1.026TRLOPENH	EUR	8,7800	8,7800	8,7800			8,7800					



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	LU1756896723	EUUSD1.031TCIOPENS	EUR											
Certificate	NL0012898860	EUUSD1.035TRLOPENH	EUR	7,9900	7,9900	7,9900			7,9900					
Certificate	NL0012089189	EUUSD1.037TL OPENH	EUR	8,2500	8,2500	8,2500			8,2500					
Certificate	DE000VN66LF1	EUUSD1.038TL OPENV	EUR											
Certificate	NL0013083884	EUUSD1.042TRLOPENH	EUR	7,4200	7,4200	7,4200			7,4200					
Certificate	DE000VN66LH7	EUUSD1.043TL OPENV	EUR											
Certificate	NL0012852057	EUUSD1.045TL OPENH	EUR	7,5000	7,5000	7,5000			7,5000					
Certificate	NL0013083876	EUUSD1.047TRLOPENH	EUR	6,9700	6,9700	6,9700			6,9700					
Certificate	NL0013078199	EUUSD1.053TRLOPENH	EUR	6,4400	6,4400	6,4400			6,4400					
Certificate	NL0013180524	EUUSD1.056TL OPENH	EUR	6,4900	6,4900	6,4900			6,4900					
Certificate	LU1756897028	EUUSD1.061TCIOPENS	EUR											
Certificate	DE000CR6YKV8	EUUSD1.061TL OPENZ	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	DE000VA9CWU1	EUUSD1.062TL OPENV	EUR	4,1050	4,1050	4,1050			4,1050					
Certificate	NL0012903892	EUUSD1.063TL OPENH	EUR	5,7100	5,8800	5,7100	18867,0000	2	5,8800	3300				
Certificate	NL0011046172	EUUSD1.063TRLOPENH	EUR											
Certificate	NL0011041371	EUUSD1.064TL OPENH	EUR											
Certificate	DE000VA9CW69	EUUSD1.064TL OPENV	EUR	5,8250	5,8250	5,8250			5,8250					
Certificate	NL0012904452	EUUSD1.065TRLOPENH	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	DE000VA9CWW7	EUUSD1.067TL OPENV	EUR	3,6450	3,6450	3,6450			3,6450					
Certificate	DE000VA9CWX5	EUUSD1.072TL OPENV	EUR	3,1950	3,1950	3,1950			3,1950					
Certificate	NL0012102560	EUUSD1.073BL OPENB	EUR	4,5000	4,6950	4,4950	315,0000	1	4,6950	70				
Certificate	NL0010930921	EUUSD1.073TL OPENB	EUR	5,9400	6,1950	5,9150	13053,5000	3	6,1950	2200				
Certificate	DE000VA87D55	EUUSD1.073TL OPENV	EUR	4,8550	4,8550	4,8550			4,8550					
Certificate	NL0013083868	EUUSD1.073TRLOPENH	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	NL0012896047	EUUSD1.075TL OPENH	EUR	4,6000	4,7600	4,6000	13800,0000	1	4,7600	3000				
Certificate	NL0011046560	EUUSD1.075TRLOPENH	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	DE000VASRER1	EUUSD1.076TL OPENV	EUR	1,7950	1,7950	1,7950			1,7950					
Certificate	DE000VA87DW6	EUUSD1.076TL OPENV	EUR	2,7250	2,7250	2,7250			2,7250					
Certificate	DE000VASREM2	EUUSD1.077TL OPENV	EUR	3,6450	3,6450	3,6450			3,6450					
Certificate	DE000VA87D63	EUUSD1.078TL OPENV	EUR	4,4150	4,4150	4,4150			4,4150					
Certificate	NL0013084692	EUUSD1.078TRLOPENH	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	LU1756897374	EUUSD1.081TCIOPENS	EUR											
Certificate	DE000VA8F535	EUUSD1.081TL OPENV	EUR	1,9700	2,2650	1,9650	295,5000	1	2,2650	150				
Certificate	DE000CR6YKW6	EUUSD1.081TL OPENZ	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	DE000VASRENO	EUUSD1.082TL OPENV	EUR	3,1950	3,1950	3,1950			3,1950					
Certificate	NL0013082407	EUUSD1.083TRLOPENH	EUR	3,5200	3,7600	3,5200	63360,0000	1	3,7600	18000				
Certificate	NL0011421037	EUUSD1.084TRLOPENH	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	NL0013242282	EUUSD1.085TL OPENH	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	DE000CJ3SHR1	EUUSD1.085TL OPENZ	EUR	3,4850	3,4850	3,4850			3,4850					
Certificate	DE000VASREP5	EUUSD1.087TL OPENV	EUR	2,7450	2,7450	2,7450			2,7450					
Certificate	NL0013083850	EUUSD1.088TRLOPENH	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	NL0011046925	EUUSD1.089TL OPENH	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	NL0012852008	EUUSD1.091TL OPENH	EUR	3,0800	3,3900	3,0800	15400,0000	1	3,3900	5000				
Certificate	DE000CD63UB9	EUUSD1.091TL OPENZ	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	DE000VASREQ3	EUUSD1.092TL OPENV	EUR											
Certificate	NL0013293913	EUUSD1.094BL OPENB	EUR	2,8650	2,8650	2,8650			2,8650					
Certificate	NL0012198253	EUUSD1.094TRLOPENH	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	NL0012102545	EUUSD1.096TL OPENB	EUR	3,8800	4,1750	3,8650	39043,5000	3	4,1750	10050				
Certificate	NL0012089114	EUUSD1.097TL OPENH	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	DE000VA4Y147	EUUSD1.097TL OPENV	EUR											
Certificate	DE000CJ3P968	EUUSD1.098TL OPENZ	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0013288798	EUUSD1.099BL OPENB	EUR	2,1300	2,4050	2,1300	3403,0000	3	2,4050	1550				
Certificate	NL0012851992	EUUSD1.102TL OPENH	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	NL0013152077	EUUSD1.104BL OPENB	EUR	1,7100	1,9550	1,7050	362,0000	2	1,9550	200				
Certificate	NL0013294945	EUUSD1.105TL OPENB	EUR	3,1200	3,3950	3,1150	3120,0000	1	3,3950	1000				
Certificate	DE000CR6Y9Y1	EUUSD1.105TL OPENZ	EUR	1,6850	1,6850	1,6850			1,6850					
Certificate	NL0012178123	EUUSD1.105TRLOPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013180516	EUUSD1.106TL OPENH	EUR	1,7300	2,0200	1,7300	475,7500	1	2,0200	275				
Certificate	NL0013153448	EUUSD1.109BL OPENB	EUR	1,2500	1,5150	1,2500	6410,0000	5	1,5150	4500				
Certificate	NL0013238066	EUUSD1.109TL OPENH	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0013180508	EUUSD1.111TL OPENH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000CV8A2R8	EUUSD1.111TL OPENZ	EUR	1,0000	1,2300	1,0000	880,0000	2	1,2300	800				
Certificate	NL0012095228	EUUSD1.111TRLOPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013237720	EUUSD1.112TL OPENH	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0011041421	EUUSD1.112TL OPENH	EUR	2,3800	2,5300	2,3800	2380,0000	1	2,5300	1000				
Certificate	NL0013238058	EUUSD1.113TL OPENH	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0013237605	EUUSD1.113TRLOPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013152085	EUUSD1.114BL OPENB	EUR	0,7400	1,0650	0,7400	6014,0000	9	1,0650	6500				
Certificate	NL0013237712	EUUSD1.114TL OPENH	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0013237597	EUUSD1.115TRLOPENH	EUR	0,5500	0,8800	0,5500	550,0000	1	0,8800	1000				
Certificate	NL0013237076	EUUSD1.116TL OPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000CJ3PKC3	EUUSD1.116TL OPENZ	EUR	0,4000	0,7650	0,4000	20431,0000	11	0,7650	42300				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013237589	EUUSD1.116TRLOPENH	EUR	0,7400	0,8200	0,7400	1180,0000	3	0,8000	1500				
Certificate	NL0013237068	EUUSD1.117TL OPENH	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0012851976	EUUSD1.118TL OPENH	EUR											
Certificate	NL0012094981	EUUSD1.118TRLOPENH	EUR											
Certificate	NL0013017403	EUUSD1.119BL OPENB	EUR											
Certificate	NL0010930947	EUUSD1.119TL OPENB	EUR											
Certificate	NL0013180490	EUUSD1.119TL OPENH	EUR											
Certificate	NL0013233133	EUUSD1.119TRLOPENH	EUR											
Certificate	NL0013180474	EUUSD1.121TL OPENH	EUR											
Certificate	DE000CNG69M7	EUUSD1.121TL OPENZ	EUR											
Certificate	NL0013180466	EUUSD1.122TL OPENH	EUR											
Certificate	NL0013134034	EUUSD1.122TRLOPENH	EUR											
Certificate	NL0013134026	EUUSD1.123TRLOPENH	EUR											
Certificate	NL0012089072	EUUSD1.124TL OPENH	EUR											
Certificate	NL0013180458	EUUSD1.124TL OPENH	EUR											
Certificate	NL0012176713	EUUSD1.124TRLOPENH	EUR											
Certificate	NL0013016132	EUUSD1.125BL OPENB	EUR											
Certificate	NL0013363021	EUUSD1.125TL OPENB	EUR											
Certificate	NL0013180920	EUUSD1.125TL OPENH	EUR											
Certificate	NL0013241011	EUUSD1.125TL OPENH	EUR											
Certificate	NL0013180441	EUUSD1.125TL OPENH	EUR											
Certificate	NL0013232275	EUUSD1.125TRLOPENH	EUR											
Certificate	NL0013241003	EUUSD1.126TL OPENH	EUR											
Certificate	NL0013133085	EUUSD1.126TL OPENH	EUR											
Certificate	DE000CV8AVK8	EUUSD1.126TL OPENZ	EUR											
Certificate	NL0012176697	EUUSD1.126TRLOPENH	EUR											
Certificate	NL0013180433	EUUSD1.127TL OPENH	EUR											
Certificate	NL0013241375	EUUSD1.127TL OPENH	EUR											
Certificate	NL0013241151	EUUSD1.127TRLOPENH	EUR											
Certificate	NL0013241649	EUUSD1.128TL OPENH	EUR											
Certificate	NL0013241367	EUUSD1.128TL OPENH	EUR											
Certificate	NL0013241144	EUUSD1.128TRLOPENH	EUR											
Certificate	NL0013241482	EUUSD1.129TRLOPENH	EUR											
Certificate	NL0013224934	EUUSD1.131TL OPENH	EUR											
Certificate	NL0013224926	EUUSD1.132TL OPENH	EUR											
Certificate	NL0013222573	EUUSD1.132TRLOPENH	EUR											
Certificate	NL0013224918	EUUSD1.133TL OPENH	EUR											
Certificate	NL0013224678	EUUSD1.133TRLOPENH	EUR											
Certificate	NL0013224660	EUUSD1.134TRLOPENH	EUR											
Certificate	DE000CJ3RF55	EUUSD1.135TL OPENZ	EUR											
Certificate	NL0013237563	EUUSD1.142TRSOPEH	EUR	2,1000	2,1000	1,7300	7235,0000	3	1,7300	3500				
Certificate	NL0013242860	EUUSD1.142TS OPENH	EUR	2,1500	2,1500	2,1200	645,0000	1	2,1200	300				
Certificate	NL0013364599	EUUSD1.143TS OPENB	EUR	4,1300	4,1300	3,7350	60285,6000	8	3,7350	15740				
Certificate	NL0013237696	EUUSD1.143TS OPENH	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	DE000CU18570	EUUSD1.143TS OPENZ	EUR	2,0200	2,0200	1,7150	505,0000	1	1,7150	250				
Certificate	NL0013236813	EUUSD1.144TRSOPEH	EUR	2,2300	2,2600	1,9100	2022,0000	2	1,9100	900				
Certificate	NL0013237688	EUUSD1.144TS OPENH	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	NL0013236805	EUUSD1.145TRSOPEH	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013236797	EUUSD1.146TRSOPEH	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0013237050	EUUSD1.146TS OPENH	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	NL0013010705	EUUSD1.147TL OPENB	EUR											
Certificate	NL0013236789	EUUSD1.147TRSOPEH	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0013237043	EUUSD1.147TS OPENH	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	DE000VF2XKW8	EUUSD1.147TS OPENV	EUR	4,1950	4,1950	4,1950			4,1950					
Certificate	NL0013236771	EUUSD1.148TRSOPEH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0013237035	EUUSD1.148TS OPENH	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	DE000CJ3SU78	EUUSD1.148TS OPENZ	EUR	2,1650	2,1650	2,1650			2,1650					
Certificate	NL0013132749	EUUSD1.149TRSOPEH	EUR											
Certificate	NL0013180870	EUUSD1.149TS OPENH	EUR											
Certificate	NL0013237027	EUUSD1.149TS OPENH	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0013237555	EUUSD1.151TRSOPEH	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	NL0013126022	EUUSD1.151TRSOPEH	EUR											
Certificate	NL0013237001	EUUSD1.151TS OPENH	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	NL0013186380	EUUSD1.151TS OPENH	EUR											
Certificate	NL0013230295	EUUSD1.152TRSOPEH	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	NL0013126014	EUUSD1.152TRSOPEH	EUR											
Certificate	NL0013126410	EUUSD1.152TS OPENH	EUR											
Certificate	NL0013236599	EUUSD1.152TS OPENH	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	NL0013237670	EUUSD1.152TS OPENH	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	DE000VF2XKS6	EUUSD1.152TS OPENV	EUR	2,8200	2,8250	2,5350	2820,0000	1	2,5350	1000				
Certificate	DE000VF2C324	EUUSD1.152TS OPENV	EUR	4,6850	4,6850	4,6850			4,6850					
Certificate	NL0013238215	EUUSD1.153TRSOPEH	EUR	2,7100	2,7100	2,7100			2,7100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013126006	EUUSD1.153TRSOPENH	EUR											
Certificate	NL0013283260	EUUSD1.153TS OPENB	EUR	5,0400	5,0500	4,6950	50450,0000	2	4,6950	10000				
Certificate	NL0013182298	EUUSD1.153TS OPENH	EUR											
Certificate	NL0013230766	EUUSD1.153TS OPENH	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	DE000CJ3RVA0	EUUSD1.153TS OPENZ	EUR	2,7500	2,7500	2,6150	55,0000	1	2,6150	20				
Certificate	NL0013230030	EUUSD1.154TRSOPENH	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	NL0013087737	EUUSD1.154TRSOPENH	EUR											
Certificate	NL0013186000	EUUSD1.154TS OPENH	EUR											
Certificate	NL0013230444	EUUSD1.154TS OPENH	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	NL0013230022	EUUSD1.155TRSOPENH	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	NL0013230436	EUUSD1.155TS OPENH	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	NL0013232721	EUUSD1.156TRSOPENH	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	NL0013230121	EUUSD1.156TS OPENH	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	DE000VF2C3X1	EUUSD1.156TS OPENV	EUR	2,9750	2,9750	2,9750			2,9750					
Certificate	DE000CJ3QED2	EUUSD1.156TS OPENZ	EUR											
Certificate	NL0013087695	EUUSD1.157TRSOPENH	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	NL0013230113	EUUSD1.157TS OPENH	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	DE000VF16G79	EUUSD1.157TS OPENV	EUR	5,1550	5,1550	5,1550			5,1550					
Certificate	NL0013085657	EUUSD1.158TRSOPENH	EUR	3,4200	3,4200	3,1500	6840,0000	2	3,1500	2000				
Certificate	NL0013232937	EUUSD1.158TS OPENH	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	DE000CJ3R8Y2	EUUSD1.158TS OPENZ	EUR	3,0650	3,0650	3,0650			3,0650					
Certificate	LU1859833581	EUUSD1.159TPIOPENZ	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	NL0013085640	EUUSD1.159TRSOPENH	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	NL0013188204	EUUSD1.159TS OPENH	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	NL0012970065	EUUSD1.161TL OPENB	EUR											
Certificate	NL0013085624	EUUSD1.161TRSOPENH	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	NL0013191356	EUUSD1.161TS OPENH	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	NL0013185150	EUUSD1.161TS OPENH	EUR	4,1500	4,1500	3,8400	55140,0000	5	3,8400	14000				
Certificate	DE000VA8FXV2	EUUSD1.161TS OPENV	EUR	5,6550	5,6550	5,6550			5,6550					
Certificate	NL0013085616	EUUSD1.162TRSOPENH	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	NL0013125636	EUUSD1.162TS OPENH	EUR	3,9100	3,9100	3,9000	7820,0000	1	3,9000	2000				
Certificate	NL0013085608	EUUSD1.163TRSOPENH	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	NL0013013964	EUUSD1.163TS OPENB	EUR	5,6250	5,6250	5,6250			5,6250					
Certificate	NL0013193097	EUUSD1.163TS OPENH	EUR	4,0000	4,0000	3,9900	8000,0000	1	3,9900	2000				
Certificate	DE000CJ3PE06	EUUSD1.163TS OPENZ	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	NL0013087349	EUUSD1.164TS OPENH	EUR	4,0800	4,0800	4,0800	8160,0000	1	4,0800	2000				
Certificate	NL0013230014	EUUSD1.165TRSOPENH	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	NL0012907356	EUUSD1.165TRSOPENH	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	NL0013192362	EUUSD1.165TS OPENH	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	NL0013184930	EUUSD1.165TS OPENH	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	DE000VA8FZ80	EUUSD1.165TS OPENV	EUR	3,8750	3,8750	3,8750			3,8750					
Certificate	NL0013130107	EUUSD1.166TRSOPENH	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	NL0013184922	EUUSD1.166TS OPENH	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	DE000VA7PVC7	EUUSD1.166TS OPENV	EUR	6,1450	6,1450	6,1450			6,1450					
Certificate	NL0012907349	EUUSD1.167TRSOPENH	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	NL0013188832	EUUSD1.167TS OPENH	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	NL0012907570	EUUSD1.167TS OPENH	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	NL0013084684	EUUSD1.168TRSOPENH	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	NL0013234875	EUUSD1.168TRSOPENH	EUR	4,3600	4,3700	4,0400	4374,2900	4	4,0400	1002				
Certificate	NL0013224900	EUUSD1.168TS OPENH	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	DE000CJ3NZQ6	EUUSD1.168TS OPENZ	EUR	3,9250	3,9250	3,9250			3,9250					
Certificate	NL0013086903	EUUSD1.169TRSOPENH	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	NL0012906366	EUUSD1.169TRSOPENH	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	DE000VA8FRX0	EUUSD1.169TS OPENV	EUR	4,3250	4,3250	4,3250			4,3250					
Certificate	LU1840909615	EUUSD1.171TPIOPENZ	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	NL0013083835	EUUSD1.171TRSOPENH	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	NL0013131543	EUUSD1.171TRSOPENH	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	DE000VA7PVD5	EUUSD1.171TS OPENV	EUR	6,6050	6,6050	6,6050			6,6050					
Certificate	NL0013078181	EUUSD1.172TRSOPENH	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	NL0012906689	EUUSD1.172TS OPENH	EUR	4,8300	4,8300	4,8300			4,8300					
Certificate	NL0013006331	EUUSD1.173TS OPENB	EUR	6,5450	6,5450	6,5450			6,5450					
Certificate	NL0013229370	EUUSD1.173TS OPENH	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	DE000CJ3PCJ5	EUUSD1.173TS OPENZ	EUR	4,4050	4,4050	4,4050			4,4050					
Certificate	NL0013083827	EUUSD1.174TRSOPENH	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	DE000VA7PU92	EUUSD1.174TS OPENV	EUR	4,7750	4,7750	4,7750			4,7750					
Certificate	NL0012905723	EUUSD1.175TRSOPENH	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	NL0013081672	EUUSD1.175TS OPENH	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	DE000VA640R1	EUUSD1.176TS OPENV	EUR	7,0550	7,0550	7,0550			7,0550					
Certificate	NL0013083819	EUUSD1.177TRSOPENH	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	NL0012906267	EUUSD1.177TS OPENH	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	NL0013083801	EUUSD1.178TRSOPENH	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	DE000CJ3NVW3	EUUSD1.178TS OPENZ	EUR	4,8550	4,8550	4,8550			4,8550					



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	DE000CV8A2T4	EUUSD1.178TS OPENZ	EUR											
Certificate	NL0013084676	EUUSD1.179TRSOPENH	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	NL0012905715	EUUSD1.179TRSOPENH	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	NL0012907059	EUUSD1.179TS OPENH	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	NL0012905863	EUUSD1.179TS OPENH	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	DE000VA640P5	EUUSD1.179TS OPENV	EUR	5,2350	5,2350	5,2350			5,2350					
Certificate	NL0012906259	EUUSD1.181TS OPENH	EUR	5,6400	5,6400	5,6400			5,6400					
Certificate	DE000VA64Y40	EUUSD1.181TS OPENV	EUR	7,5150	7,5150	7,5150			7,5150					
Certificate	NL0013082365	EUUSD1.182TRSOPENH	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	LU1840909706	EUUSD1.183TPIOPENS	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	NL0013004104	EUUSD1.183TS OPENB	EUR	7,5100	7,5150	7,4650	1314,2500	1	7,4650	175				
Certificate	DE000CJ3NVX1	EUUSD1.183TS OPENZ	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	DE000VA4Y121	EUUSD1.184TS OPENV	EUR	5,6550	5,6550	5,6550			5,6550					
Certificate	NL0012915953	EUUSD1.185TRSOPENH	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	DE000VA3ECD8	EUUSD1.185TS OPENV	EUR	7,9950	7,9950	7,9950			7,9950					
Certificate	NL0012915946	EUUSD1.186TRSOPENH	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	NL0012915508	EUUSD1.186TS OPENH	EUR	6,0900	6,0900	6,0900			6,0900					
Certificate	LU1756999378	EUUSD1.187TPIOPENS	EUR											
Certificate	NL0012920862	EUUSD1.187TS OPENH	EUR	6,1800	6,1800	6,1800			6,1800					
Certificate	NL0012902639	EUUSD1.188TRSOPENH	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	NL0012915490	EUUSD1.188TS OPENH	EUR	6,2800	6,2800	6,2800			6,2800					
Certificate	DE000VA15U51	EUUSD1.188TS OPENV	EUR	6,1150	6,1150	6,1150			6,1150					
Certificate	DE000CV8AJ16	EUUSD1.188TS OPENZ	EUR											
Certificate	NL0012922280	EUUSD1.189TS OPENH	EUR	6,3500	6,3500	6,3500			6,3500					
Certificate	NL0012863765	EUUSD1.191TRSOPENH	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	NL0012862130	EUUSD1.191TS OPENH	EUR	6,5500	6,5500	6,5500			6,5500					
Certificate	LU1756999535	EUUSD1.192TPIOPENS	EUR											
Certificate	NL0012863757	EUUSD1.192TRSOPENH	EUR	6,1000	6,1000	6,1000			6,1000					
Certificate	NL0012862122	EUUSD1.192TS OPENH	EUR	6,6400	6,6400	6,6400			6,6400					
Certificate	NL0012863740	EUUSD1.193TRSOPENH	EUR	6,1900	6,1900	6,1900			6,1900					
Certificate	NL0012862114	EUUSD1.193TS OPENH	EUR	6,7300	6,7300	6,7300			6,7300					
Certificate	DE000VA15U69	EUUSD1.193TS OPENV	EUR	6,5650	6,5650	6,5650			6,5650					
Certificate	DE000CV89254	EUUSD1.193TS OPENZ	EUR											
Certificate	NL0012792659	EUUSD1.194TS OPENB	EUR	8,4050	8,4050	8,4050			8,4050					
Certificate	NL0012863724	EUUSD1.195TRSOPENH	EUR	6,3600	6,3600	6,3600			6,3600					
Certificate	NL0012863948	EUUSD1.195TS OPENH	EUR	6,9100	6,9100	6,9100			6,9100					
Certificate	NL0012863930	EUUSD1.196TS OPENH	EUR	7,0000	7,0000	7,0000			7,0000					
Certificate	DE000VAG1126	EUUSD1.196TS OPENV	EUR	8,8850	8,8850	8,8850			8,8850					
Certificate	LU1756999709	EUUSD1.197TPIOPENS	EUR											
Certificate	NL0012863922	EUUSD1.197TS OPENH	EUR	7,0800	7,0800	7,0800			7,0800					
Certificate	NL0012863260	EUUSD1.198TRSOPENH	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	NL0012862379	EUUSD1.198TS OPENH	EUR	7,1700	7,1700	7,1700			7,1700					
Certificate	DE000VA15U85	EUUSD1.198TS OPENV	EUR	7,0050	7,0050	7,0050			7,0050					
Certificate	DE000CV8A0Y8	EUUSD1.198TS OPENZ	EUR											
Certificate	NL0012609655	EUUSD1.199TL OPENH	EUR											
Certificate	NL0012609390	EUUSD1.199TRLOPENH	EUR											
Certificate	NL0012861884	EUUSD1.199TS OPENH	EUR	7,2600	7,2600	7,2600			7,2600					
Certificate	NL0012552699	EUUSD1.201TL OPENH	EUR											
Certificate	NL0012861710	EUUSD1.201TRSOPENH	EUR	6,9000	6,9000	6,9000			6,9000					
Certificate	NL0012861868	EUUSD1.201TS OPENH	EUR	7,4400	7,4400	7,4400			7,4400					
Certificate	NL0012609093	EUUSD1.202TL OPENH	EUR											
Certificate	LU1756856859	EUUSD1.202TPIOPENS	EUR											
Certificate	NL0012608897	EUUSD1.202TRLOPENH	EUR											
Certificate	NL0012861850	EUUSD1.202TS OPENH	EUR	7,5300	7,5300	7,5300			7,5300					
Certificate	NL0012584585	EUUSD1.203TL OPENH	EUR											
Certificate	NL0012861694	EUUSD1.203TRSOPENH	EUR	7,0800	7,0800	7,0800			7,0800					
Certificate	DE000VA15RK2	EUUSD1.203TS OPENV	EUR	7,4450	7,4450	7,4450			7,4450					
Certificate	DE000CV88WC2	EUUSD1.203TS OPENZ	EUR											
Certificate	NL0012609085	EUUSD1.204TL OPENH	EUR											
Certificate	NL0012554711	EUUSD1.204TRLOPENH	EUR											
Certificate	NL0012790372	EUUSD1.204TS OPENB	EUR	9,3250	9,3250	9,3250			9,3250					
Certificate	NL0012849327	EUUSD1.204TS OPENH	EUR	7,7100	7,7100	7,7100			7,7100					
Certificate	NL0012585277	EUUSD1.205TL OPENH	EUR											
Certificate	NL0012850994	EUUSD1.205TRSOPENH	EUR	7,2500	7,2500	7,2500			7,2500					
Certificate	NL0012849319	EUUSD1.205TS OPENH	EUR	7,8000	7,8000	7,8000			7,8000					
Certificate	DE000VA2T8U8	EUUSD1.205TS OPENV	EUR	9,8250	9,8250	9,8250			9,8250					
Certificate	NL0012585814	EUUSD1.206TRLOPENH	EUR											
Certificate	NL0012848295	EUUSD1.207TRSOPENH	EUR	7,4300	7,4300	7,4300			7,4300					
Certificate	NL0012848022	EUUSD1.207TS OPENH	EUR	7,9800	7,9800	7,9800			7,9800					
Certificate	NL0012848014	EUUSD1.208TS OPENH	EUR	8,0700	8,0700	8,0700			8,0700					
Certificate	DE000VA15RM8	EUUSD1.208TS OPENV	EUR	7,9050	7,9050	7,9050			7,9050					
Certificate	DE000CV8A0Z5	EUUSD1.208TS OPENZ	EUR	7,5400	7,5400	7,5400			7,5400					



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	LU1756401268	EUUSD1.209TPIOPENS	EUR											
Certificate	NL0012847065	EUUSD1.209TS OPENH	EUR	8,1600	8,1600	8,1600			8,1600					
Certificate	NL0012847040	EUUSD1.211TS OPENH	EUR	8,3400	8,3400	8,3400			8,3400					
Certificate	NL0012847032	EUUSD1.212TS OPENH	EUR	8,4300	8,4300	8,4300			8,4300					
Certificate	NL0012846638	EUUSD1.213TS OPENH	EUR	8,5200	8,5200	8,5200			8,5200					
Certificate	DE000VA2T5Y6	EUUSD1.213TS OPENV	EUR	8,3450	8,3450	8,3450			8,3450					
Certificate	DE000CV88N27	EUUSD1.213TS OPENZ	EUR	7,9800	7,9800	7,9800			7,9800					
Certificate	NL0012520126	EUUSD1.214TRSOPENH	EUR											
Certificate	NL0012788442	EUUSD1.214TS OPENB	EUR	10,2450	10,2450	10,2450			10,2450					
Certificate	NL0012846620	EUUSD1.214TS OPENH	EUR	8,6100	8,6100	8,6100			8,6100					
Certificate	NL0012615777	EUUSD1.215TRSOPENH	EUR	8,1500	8,1500	8,1500			8,1500					
Certificate	DE000VA2T8W4	EUUSD1.215TS OPENV	EUR	10,7250	10,7250	10,7250			10,7250					
Certificate	NL0012615553	EUUSD1.216TS OPENH	EUR	8,7900	8,7900	8,7900			8,7900					
Certificate	NL0012613673	EUUSD1.218TS OPENH	EUR	8,9700	8,9700	8,9700			8,9700					
Certificate	DE000VA1ZDX3	EUUSD1.218TS OPENV	EUR	8,7950	8,7950	8,7950			8,7950					
Certificate	DE000CV8A104	EUUSD1.218TS OPENZ	EUR											
Certificate	LU1756401342	EUUSD1.219TPIOPENS	EUR											
Certificate	NL0012612675	EUUSD1.219TRSOPENH	EUR	8,5000	8,5000	8,5000			8,5000					
Certificate	NL0012613632	EUUSD1.223TS OPENH	EUR	9,4100	9,4100	9,4100			9,4100					
Certificate	DE000VA1ZD28	EUUSD1.223TS OPENV	EUR	9,2450	9,2450	9,2450			9,2450					
Certificate	DE000CV88KW5	EUUSD1.223TS OPENZ	EUR	8,8800	8,8800	8,8800			8,8800					
Certificate	NL0012786545	EUUSD1.224TS OPENB	EUR	11,1650	11,1650	11,1650			11,1650					
Certificate	DE000VA2T8Y0	EUUSD1.225TS OPENV	EUR	11,6550	11,6550	11,6550			11,6550					
Certificate	NL0012615546	EUUSD1.226TS OPENH	EUR	9,6800	9,6800	9,6800			9,6800					
Certificate	NL0012612634	EUUSD1.227TRSOPENH	EUR	9,2100	9,2100	9,2100			9,2100					
Certificate	NL0012611545	EUUSD1.227TS OPENH	EUR	9,7800	9,7800	9,7800			9,7800					
Certificate	DE000VA1ZD14	EUUSD1.228TS OPENV	EUR	9,6850	9,6850	9,6850			9,6850					
Certificate	DE000CJ3NRS9	EUUSD1.228TS OPENZ	EUR	9,3200	9,3200	9,3200			9,3200					
Certificate	LU1756820665	EUUSD1.229TPIOPENS	EUR											
Certificate	NL0012612204	EUUSD1.231TRSOPENH	EUR	9,5700	9,5700	9,5700			9,5700					
Certificate	NL0012611503	EUUSD1.231TS OPENH	EUR	10,1300	10,1300	10,1300			10,1300					
Certificate	DE000VA1ZD30	EUUSD1.233TS OPENV	EUR	10,1450	10,1450	10,1450			10,1450					
Certificate	DE000CV88K04	EUUSD1.233TS OPENZ	EUR											
Certificate	NL0012611248	EUUSD1.235TRSOPENH	EUR	9,9300	9,9300	9,9300			9,9300					
Certificate	NL0012611065	EUUSD1.235TS OPENH	EUR	10,4900	10,4900	10,4900			10,4900					
Certificate	DE000VA2T802	EUUSD1.235TS OPENV	EUR	12,5550	12,5550	12,5550			12,5550					
Certificate	DE000VA1ZD55	EUUSD1.238TS OPENV	EUR	10,5750	10,5750	10,5750			10,5750					
Certificate	LU1756820822	EUUSD1.239TPIOPENS	EUR											
Certificate	NL0012609366	EUUSD1.239TRSOPENH	EUR	10,2800	10,2800	10,2800			10,2800					
Certificate	NL0012609614	EUUSD1.239TS OPENH	EUR	10,8500	10,8500	10,8500			10,8500					
Certificate	NL0012608863	EUUSD1.243TRSOPENH	EUR	10,6400	10,6400	10,6400			10,6400					
Certificate	NL0012609036	EUUSD1.243TS OPENH	EUR	11,2000	11,2000	11,2000			11,2000					
Certificate	DE000CV88H33	EUUSD1.243TS OPENZ	EUR	10,6500	10,6500	10,6500			10,6500					
Certificate	NL0012784540	EUUSD1.244TS OPENB	EUR	13,3500	13,3500	12,9950	6675,0000	2	12,9950	500				
Certificate	NL0012609028	EUUSD1.244TS OPENH	EUR	11,2900	11,2900	11,2900			11,2900					
Certificate	DE000VA2T828	EUUSD1.245TS OPENV	EUR	13,4450	13,4450	13,4450			13,4450					
Certificate	NL0012602163	EUUSD1.247TRSOPENH	EUR	11,0100	11,0100	11,0100			11,0100					
Certificate	NL0012600688	EUUSD1.248TRSOPENH	EUR	11,1000	11,1000	11,1000			11,1000					
Certificate	NL0012600969	EUUSD1.248TS OPENH	EUR	11,6500	11,6500	11,6500			11,6500					
Certificate	DE000VA1SS24	EUUSD1.248TS OPENV	EUR	11,4750	11,4750	11,4750			11,4750					
Certificate	NL0012600951	EUUSD1.249TS OPENH	EUR	11,7400	11,7400	11,7400			11,7400					
Certificate	NL0012600936	EUUSD1.251TS OPENH	EUR	11,9200	11,9200	11,9200			11,9200					
Certificate	NL0012600647	EUUSD1.252TRSOPENH	EUR	11,4700	11,4700	11,4700			11,4700					
Certificate	DE000VA1SS32	EUUSD1.253TS OPENV	EUR	11,9150	11,9150	11,9150			11,9150					
Certificate	DE000CV886D8	EUUSD1.253TS OPENZ	EUR											
Certificate	LU1719404789	EUUSD1.255TPIOPENS	EUR											
Certificate	NL0012582050	EUUSD1.256TRSOPENH	EUR	11,8400	11,8400	11,8400			11,8400					
Certificate	NL0012581888	EUUSD1.256TS OPENH	EUR	12,3600	12,3600	12,3600			12,3600					
Certificate	NL0012582043	EUUSD1.257TRSOPENH	EUR	11,9300	11,9300	11,9300			11,9300					
Certificate	NL0012605372	EUUSD1.259TS OPENH	EUR	12,6500	12,6500	12,6500			12,6500					
Certificate	NL0012581748	EUUSD1.261TRSOPENH	EUR	12,3000	12,3000	12,3000			12,3000					
Certificate	DE000CY52XG1	EUUSD1.261TS OPENC	EUR	11,9700	11,9700	11,9700			11,9700					
Certificate	NL0012560734	EUUSD1.263TRSOPENH	EUR	12,4900	12,4900	12,4900			12,4900					
Certificate	NL0012560254	EUUSD1.263TS OPENH	EUR	12,9800	12,9800	12,9800			12,9800					
Certificate	DE000CE6E2D2	EUUSD1.263TS OPENZ	EUR											
Certificate	LU1695202082	EUUSD1.265TPIOPENS	EUR											
Certificate	DE000V12FQ84	EUUSD1.265TS OPENV	EUR	12,8050	12,8050	12,8050			12,8050					
Certificate	NL0012088728	EUUSD1.266TS OPENH	EUR	13,2900	13,2900	13,2900			13,2900					
Certificate	NL0012436257	EUUSD1.267TRSOPENH	EUR	12,8500	12,8500	12,8500			12,8500					
Certificate	NL0012560221	EUUSD1.267TS OPENH	EUR	13,3600	13,3600	13,3600			13,3600					
Certificate	NL0012560700	EUUSD1.269TRSOPENH	EUR	12,9500	12,9500	12,9500			12,9500					
Certificate	NL0012560999	EUUSD1.271TS OPENH	EUR	13,7200	13,7200	13,7200			13,7200					



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	NL0010155818	EUUSD1.272TL OPENA	EUR											
Certificate	DE000CE6E523	EUUSD1.273TS OPENZ	EUR	13,2900	13,2900	13,2900			13,2900					
Certificate	NL0012560668	EUUSD1.274TRSOPENH	EUR	13,4000	13,4000	13,4000			13,4000					
Certificate	NL0011040993	EUUSD1.274TS OPENH	EUR	15,4800	15,4800	15,1600	7740,0000	1		500				
Certificate	NL0012563597	EUUSD1.274TS OPENH	EUR	13,9900	13,9900	13,9900			13,9900					
Certificate	NL0012554513	EUUSD1.275TRSOPENH	EUR	13,4800	13,4800	13,4800			13,4800					
Certificate	NL0012563589	EUUSD1.275TS OPENH	EUR	14,0800	14,0800	14,0800			14,0800					
Certificate	DE000VL2FRA8	EUUSD1.275TS OPENV	EUR	13,7050	13,7050	13,7050			13,7050					
Certificate	NL0012563860	EUUSD1.276TRSOPENH	EUR	13,5700	13,5700	13,5700			13,5700					
Certificate	NL0010155826	EUUSD1.276TS OPENA	EUR											
Certificate	NL0012563845	EUUSD1.278TRSOPENH	EUR	13,7600	13,7600	13,7600			13,7600					
Certificate	NL0010876660	EUUSD1.279TS OPENB	EUR	16,1650	16,1650	16,1650			16,1650					
Certificate	NL0013182132	EUUSD1.284TRSOPENH	EUR	14,3400	14,3400	14,3400			14,3400					
Certificate	NL0012552467	EUUSD1.284TS OPENH	EUR	14,8700	14,8700	14,8700			14,8700					
Certificate	DE000CR1JU20	EUUSD1.288TS OPENZ	EUR											
Certificate	NL0013134281	EUUSD1.293TS OPENH	EUR	15,6300	15,6300	15,6300			15,6300					
Certificate	NL0013180748	EUUSD1.294TRSOPENH	EUR	15,2400	15,2400	15,2400			15,2400					
Certificate	NL0012559512	EUUSD1.295TRSOPENH	EUR	15,2800	15,2800	15,2800			15,2800					
Certificate	NL0013180862	EUUSD1.298TS OPENH	EUR	16,0700	16,0700	16,0700			16,0700					
Certificate	DE000CE6E1A1	EUUSD1.298TS OPENZ	EUR	15,4900	15,4900	15,4900			15,4900					
Certificate	NL0010519880	EUUSD1.299BS OPENB	EUR	15,7800	15,7800	15,7800			15,7800					
Certificate	NL0013132731	EUUSD1.299TRSOPENH	EUR	15,7000	15,7000	15,7000			15,7000					
Certificate	NL0013083793	EUUSD1.301TRSOPENH	EUR	15,8200	15,8200	15,8200			15,8200					
Certificate	NL0013182280	EUUSD1.303TS OPENH	EUR	16,5100	16,5100	16,5100			16,5100					
Certificate	NL0012560189	EUUSD1.304TS OPENH	EUR	16,6700	16,6700	16,6700			16,6700					
Certificate	NL0013083785	EUUSD1.306TRSOPENH	EUR	16,2700	16,2700	16,2700			16,2700					
Certificate	NL0013235997	EUUSD1.311TS OPENH	EUR	17,2200	17,2200	17,2200			17,2200					
Certificate	NL0013192354	EUUSD1.312TS OPENH	EUR	17,3600	17,3600	17,3600			17,3600					
Certificate	NL0013227150	EUUSD1.312TS OPENH	EUR	17,3100	17,3100	17,3100			17,3100					
Certificate	NL0013184914	EUUSD1.313TS OPENH	EUR	17,4000	17,4000	17,4000			17,4000					
Certificate	NL0013225147	EUUSD1.314TRSOPENH	EUR	17,0400	17,0400	17,0400			17,0400					
Certificate	NL0013224652	EUUSD1.314TRSOPENH	EUR	17,0300	17,0300	17,0300			17,0300					
Certificate	NL0012563837	EUUSD1.315TRSOPENH	EUR	17,0700	17,0700	17,0700			17,0700					
Certificate	NL0013188824	EUUSD1.315TS OPENH	EUR	17,5600	17,5600	17,5600			17,5600					
Certificate	DE000CR1DN2	EUUSD1.315TS OPENZ	EUR											
Certificate	NL0013085889	EUUSD1.321TRSOPENH	EUR	17,5900	17,5900	17,5900			17,5900					
Certificate	NL0013083777	EUUSD1.321TRSOPENH	EUR	17,6000	17,6000	17,6000			17,6000					
Certificate	NL0013234578	EUUSD1.321TS OPENH	EUR	18,1300	18,1300	18,1300			18,1300					
Certificate	NL0012851950	EUUSD1.325TS OPENH	EUR	18,5000	18,5000	18,5000			18,5000					
Certificate	DE000CV4ZKR2	EUUSD1.325TS OPENZ	EUR											
Certificate	NL0013083769	EUUSD1.326TRSOPENH	EUR	18,0500	18,0500	18,0500			18,0500					
Certificate	NL0013083751	EUUSD1.331TRSOPENH	EUR	18,4900	18,4900	18,4900			18,4900					
Certificate	DE000CV4ZR52	EUUSD1.335TS OPENZ	EUR											
Certificate	NL0012904445	EUUSD1.342TRSOPENH	EUR	19,4900	19,4900	19,4900			19,4900					
Certificate	NL0012851919	EUUSD1.345TS OPENH	EUR	20,3000	20,3000	20,3000			20,3000					
Certificate	DE000CV4ZR60	EUUSD1.345TS OPENZ	EUR											
Certificate	NL0006215667	EUUSD1.352TS OPENB	EUR	22,8000	22,8000	22,8000			22,8000					
Certificate	NL0011228002	EUUSD1.353TS OPENH	EUR	22,2400	22,2400	22,2400			22,2400					
Certificate	NL0012851893	EUUSD1.355TS OPENH	EUR	21,2000	21,2000	21,2000			21,2000					
Certificate	DE000CV4ZV80	EUUSD1.355TS OPENZ	EUR											
Certificate	NL0009755081	EUUSD1.363TS OPENB	EUR	23,8000	23,8000	23,8000			23,8000					
Certificate	NL0012898845	EUUSD1.367TRSOPENH	EUR	21,6900	21,6900	21,6900			21,6900					
Certificate	DE000CZ7DV92	EUUSD1.374TS OPENZ	EUR											
Certificate	NL0012906077	EUUSD1.397TRSOPENH	EUR	24,3700	24,3700	24,3700			24,3700					
Certificate	DE000CV87HE1	EUUSD1.414TS OPENZ	EUR	25,8100	25,8100	25,8100			25,8100					
Certificate	NL0006280588	EUUSD1.415TS OPENB	EUR	28,9050	28,9050	28,5200	144,5000	1		5				
Certificate	NL0012904437	EUUSD1.427TRSOPENH	EUR	27,0500	27,0500	27,0500			27,0500					
Certificate	DE000CZ7DVB9	EUUSD1.453TS OPENZ	EUR	29,2600	29,2600	29,2600			29,2600					
Certificate	NL0012906069	EUUSD1.457TRSOPENH	EUR	29,7100	29,7100	29,7100			29,7100					
Certificate	NL0012898803	EUUSD1.482TRSOPENH	EUR	31,9400	31,9400	31,9400			31,9400					
Certificate	NL0011231238	EUUSD1.485TS OPENH	EUR	34,2400	34,2400	34,2400			34,2400					
Certificate	DE000CV87HF8	EUUSD1.493TS OPENZ	EUR											
Certificate	NL0011887989	EUUSF1.063TRLOPENH	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	DE000CV894G5	EUZAR 13.8TL OPENZ	EUR	15,1050	15,1050	15,1050			15,1050					
Certificate	DE000CE6E150	EUZAR 14.8TL OPENZ	EUR	8,9100	8,9100	8,9100			8,9100					
Certificate	DE000CV88839	EUZAR 20.3TS OPENZ	EUR	25,4800	25,4800	25,4800			25,4800					
Certificate	DE000CJ3PA18	EUZAR17.28TS OPENZ	EUR	6,3000	6,8700	6,3000	630,0000	1		100				
Certificate	DE000CD62221	EUZAR18.27TS OPENZ	EUR	12,9600	12,9600	12,9600			12,9600					
Certificate	DE000CE6E168	EUZAR19.27TS OPENZ	EUR											
Certificate	DE000CJ3R7N7	EVTG 19.1L OPENZ	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	DE000CE6CXQ2	EVTG 11.53TL OPENZ	EUR	9,0300	9,0300	9,0300			9,0300					
Certificate	DE000CV88R23	EVTG 12.53TL OPENZ	EUR	8,0300	8,0300	8,0300			8,0300					



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	DE000CV892M7	EVTG 13.53TL OPENZ	EUR	7,0400	7,0400	7,0400			7,0400					
Certificate	DE000CJ3N8J7	EVTG 15.01TL OPENZ	EUR	5,8100	5,8100	5,5400	1162,0000	1	5,5400	200				
Certificate	DE000CJ3R7M9	EVTG 16.99TL OPENZ	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	NL0009517689	EXXON 46.7TL OPENB	EUR	31,5200	31,5200	31,5200			31,5200					
Certificate	NL0011739172	EXXON 87.6TS OPENH	EUR	1,3500	1,4000	1,3500			1,4000					
Certificate	NL0011729777	EXXON101.1TS OPENH	EUR	2,6500	2,7000	2,6500			2,7000					
Certificate	NL0011732607	EXXON101.9TS OPENH	EUR	2,7300	2,7800	2,7300			2,7800					
Certificate	NL0011729785	EXXON89.34TS OPENH	EUR	1,5200	1,5700	1,5200			1,5700					
Certificate	NL0011052170	EXXON89.43TS OPENH	EUR	1,5300	1,5800	1,5300			1,5800					
Certificate	NL0011732615	EXXON90.13TS OPENH	EUR	1,5900	1,6500	1,5900			1,6500					
Certificate	NL0011928379	EXXON97.91TS OPENH	EUR	2,3400	2,3900	2,3400			2,3900					
Certificate	DE000CJ3RTL1	EZJ 10.33TL OPENZ	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	DE000CJ3SNN8	EZJ 11.83TL OPENZ	EUR											
Certificate	DE000CJ3N4L2	EZJ 7.316TL OPENZ	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	DE000CJ3NSG2	EZJ 8.836TL OPENZ	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	NL0011796818	FAGR 5TL OPENB	EUR	12,9150	12,9150	12,9150			12,9150					
Certificate	NL0012781645	FAGR 13TL OPENB	EUR	5,0350	5,0350	5,0350			5,0350					
Certificate	NL0011529383	FAGR 1.9TL OPENB	EUR	15,8250	15,8250	15,8250			15,8250					
Certificate	NL0011529391	FAGR 2.9TL OPENB	EUR	14,9150	14,9150	14,9150			14,9150					
Certificate	NL0011648605	FAGR 3.9TL OPENB	EUR	13,9050	13,9050	13,9050			13,9050					
Certificate	NL0011806328	FAGR 6.1TL OPENB	EUR	11,9350	11,9350	11,9350			11,9350					
Certificate	NL0011916036	FAGR 7.1TL OPENB	EUR	10,1550	10,1550	10,1550			10,1550					
Certificate	NL0012029169	FAGR 8.2TL OPENB	EUR	9,3000	9,3000	9,1950	1395,0000	1	9,1950	150				
Certificate	NL0012109060	FAGR 9.3TL OPENB	EUR	8,2350	8,2350	8,2350			8,2350					
Certificate	NL0012504484	FAGR 9.8TL OPENB	EUR	7,9000	7,9000	7,7950	355,5000	1	7,7950	45				
Certificate	NL0012684955	FAGR 10.4TL OPENB	EUR	7,0500	7,5350	7,0500	7285,0000	2	7,3050	1000				
Certificate	NL0012684963	FAGR 10.9TL OPENB	EUR	6,6100	7,1000	6,6100	6855,0000	2	6,8650	1000				
Certificate	NL0012684971	FAGR 11.4TL OPENB	EUR	6,1700	6,6800	6,1700	6425,0000	2	6,4250	1000				
Certificate	NL0012685564	FAGR 11.9TL OPENB	EUR	5,9750	5,9750	5,9750			5,9750					
Certificate	NL0012780746	FAGR 12.5TL OPENB	EUR	5,5400	5,5400	5,4750	2216,0000	1	5,4750	400				
Certificate	NL0013275340	FAGR 13.6TL OPENB	EUR	4,0150	4,0150	4,0150			4,0150					
Certificate	NL0013279326	FAGR 14.1TL OPENB	EUR	3,5650	3,5650	3,5650			3,5650					
Certificate	NL0013285216	FAGR 14.3TL OPENB	EUR	0,6850	0,6850	0,6850			0,6850					
Certificate	NL0013279334	FAGR 14.6TL OPENB	EUR	3,1050	3,1050	3,1050			3,1050					
Certificate	NL0013281603	FAGR 15.1TL OPENB	EUR	0,5300	0,5450	0,5250	2650,0000	1	0,5450	5000				
Certificate	NL0013285224	FAGR 15.6TL OPENB	EUR	0,5000	0,5000	0,4400	1970,0000	2	0,4550	4000				
Certificate	NL0013364995	FAGR 16.6TS OPENB	EUR											
Certificate	NL0013363211	FAGR 16.6TS OPENB	EUR											
Certificate	NL0013296965	FAGR 17.1TS OPENB	EUR	0,5450	0,5450	0,5450			0,5450					
Certificate	NL0013296080	FAGR 17.6TS OPENB	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	NL0013291909	FAGR 18.1TS OPENB	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	NL0013291917	FAGR 18.6TS OPENB	EUR	0,9000	0,9050	0,8950	900,0000	1	0,9050	1000				
Certificate	DE000CD62NE0	FAGR 7.85TL OPENZ	EUR	1,8150	1,8150	1,8150			1,8150					
Certificate	DE000CD63MQ4	FAGR 8.88TL OPENZ	EUR	1,6250	1,6250	1,6250			1,6250					
Certificate	DE000CE6BH31	FAGR 9.67TL OPENZ	EUR	1,5300	1,5300	1,4750	528,0000	2	1,4750	350				
Certificate	DE000CV50301	FAGR 10.76TL OPENZ	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000CJ3R766	FAGR 10.86TL OPENZ	EUR	1,2550	1,2550	1,2550			1,2550					
Certificate	DE000CV50322	FAGR 11.83TL OPENZ	EUR	1,0200	1,0750	1,0200	306,0000	3	1,0750	300				
Certificate	DE000CV88BD4	FAGR 12.91TL OPENZ	EUR	0,8300	0,9000	0,8300	1007,0000	5	0,8750	1150				
Certificate	DE000CJ3RHQ5	FAGR 13.78TL OPENZ	EUR	0,7300	0,7300	0,7150	1095,0000	2	0,7150	1500				
Certificate	DE000CJ3RQE2	FAGR 14.79TL OPENZ	EUR	0,4800	0,5250	0,4800	288,0000	6	0,5250	600				
Certificate	DE000CJ3RZR5	FAGR 15.78TL OPENZ	EUR	0,2950	0,3900	0,2900	176,2000	6	0,3450	580				
Certificate	DE000CV89263	FAGR 18.23TS OPENZ	EUR	0,7100	0,7250	0,7100	710,0000	1	0,7250	1000				
Certificate	DE000CR9RFH5	FAGR 24.07TS OPENZ	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000CW42AL4	FBOOK 84TL OPENC	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	DE000CX00QC5	FBOOK 100TL OPENC	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	DE000CP235V8	FBOOK 110TL OPENC	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	DE000CP23326	FBOOK 110TL OPENC	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	DE000CP23R52	FBOOK 120TL OPENC	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	DE000CP23ZS0	FBOOK 130TL OPENC	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	DE000CP24K25	FBOOK 130TL OPENC	EUR	3,9500	3,9500	3,9500			3,9500					
Certificate	DE000CP24HC0	FBOOK 140TL OPENC	EUR	2,4000	2,4000	2,3900	120,0000	1	2,3900	50				
Certificate	DE000CP24R55	FBOOK 140TL OPENC	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	DE000CP24RT3	FBOOK 150TL OPENC	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	DE000CP24PR1	FBOOK 150TL OPENC	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000CP68321	FBOOK 170TS OPENC	EUR											
Certificate	DE000CP24RU1	FBOOK 170TS OPENC	EUR											
Certificate	DE000CP06537	FBOOK 180TS OPENC	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000CP064G3	FBOOK 180TS OPENC	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000CQ58VQ6	FBOOK 190TS OPENC	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	DE000CQ58TV0	FBOOK 190TS OPENC	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	DE000CQ58VR4	FBOOK 200TS OPENC	EUR	3,7600	3,7600	3,7600			3,7600					



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	DE000CQ58TW8	FBOOK 200TS OPENC	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	DE000CQ58TX6	FBOOK 210TS OPENC	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	DE000CQ58J18	FBOOK 220TS OPENC	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	DE000CQ58PX4	FBOOK 230TS OPENC	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	DE000CV8AHN1	FBOOK 108.TL OPENZ	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	DE000VF16FV1	FBOOK 141.TL OPENV	EUR											
Certificate	NL0012775118	FBOOK 175.8S OPENB	EUR											
Certificate	NL0010155859	FBOOK 22.9TS OPENA	EUR											
Certificate	NL0011042866	FBOOK 68.6TL OPENH	EUR	9,5100	9,5100	9,5000			9,5000					
Certificate	NL0011052253	FBOOK 74.6TL OPENH	EUR	9,0300	9,0300	9,0300			9,0300					
Certificate	NL0010892188	FBOOK 79.6TL OPENB	EUR	83,0500	83,0500	83,0500			83,0500					
Certificate	NL0011052246	FBOOK 80.3TL OPENH	EUR	8,5800	8,5800	8,5700			8,5700					
Certificate	NL0011425319	FBOOK 90.7TL OPENB	EUR	73,8100	73,8100	73,8100			73,8100					
Certificate	DE000CJ3QFN8	FBOOK100.5TL 0319Z	EUR	6,0600	6,0600	6,0600			6,0600					
Certificate	DE000VA90T03	FBOOK107.8TL OPENV	EUR											
Certificate	DE000VA90T11	FBOOK110.3TL OPENV	EUR	5,0350	5,0350	5,0350			5,0350					
Certificate	NL0011654579	FBOOK112.7TL OPENB	EUR	55,5600	55,5600	55,5600			55,5600					
Certificate	DE000VA90T29	FBOOK112.8TL OPENV	EUR											
Certificate	DE000VA90T37	FBOOK115.3TL OPENV	EUR											
Certificate	DE000CJ3P5H5	FBOOK115.5TL 0319Z	EUR	4,7350	4,7350	4,7350			4,7350					
Certificate	NL0011803945	FBOOK118.2TL OPENB	EUR	51,0300	51,0300	51,0300			51,0300					
Certificate	DE000VNN9559	FBOOK118.3TL OPENV	EUR											
Certificate	NL0011659933	FBOOK119.48L OPENB	EUR	43,7600	43,7600	43,7600			43,7600					
Certificate	DE000CJ3QAS8	FBOOK119.6TL OPENZ	EUR	4,3250	4,3250	4,3250			4,3250					
Certificate	DE000VA9C1R1	FBOOK120.2TL OPENV	EUR											
Certificate	DE000VNN9583	FBOOK123.3TL OPENV	EUR											
Certificate	DE000CJ3REK5	FBOOK123.5TL 0319Z	EUR	4,0250	4,0250	4,0250			4,0250					
Certificate	DE000VNN9591	FBOOK125.8TL OPENV	EUR											
Certificate	DE000CJ3SMT7	FBOOK127.5TL 0619Z	EUR	3,7550	3,7550	3,7550			3,7550					
Certificate	DE000CJ3RDR2	FBOOK127.6TL OPENZ	EUR	3,6150	3,6150	3,6150			3,6150					
Certificate	DE000VNN99TC2	FBOOK128.3TL OPENV	EUR											
Certificate	DE000VF1HRX6	FBOOK130.9TL OPENV	EUR											
Certificate	DE000CJ3RTA4	FBOOK132.5TL 0319Z	EUR	3,2250	3,2250	3,2250			3,2250					
Certificate	DE000VF1RMV4	FBOOK133.4TL OPENV	EUR											
Certificate	DE000VF1RPV5	FBOOK135.9TL OPENV	EUR	2,7950	2,7950	2,7950			2,7950					
Certificate	DE000CJ3RQ91	FBOOK136.5TL OPENZ	EUR	2,8250	2,8250	2,8250			2,8250					
Certificate	DE000CJ3SM86	FBOOK137.5TL 0619Z	EUR	2,8650	2,8650	2,8650			2,8650					
Certificate	DE000VF1RPV3	FBOOK138.4TL OPENV	EUR											
Certificate	DE000VF2L8X9	FBOOK143.8TL OPENV	EUR	2,1250	2,1250	2,1250			2,1250					
Certificate	DE000VF2L8Z4	FBOOK146.3TL OPENV	EUR	1,9050	1,9050	1,9050			1,9050					
Certificate	DE000CJ3R6D0	FBOOK146.3TL OPENZ	EUR	1,9550	1,9550	1,9550			1,9550					
Certificate	DE000CJ3SLC5	FBOOK147.5TL 0619Z	EUR	1,9750	1,9750	1,9750			1,9750					
Certificate	DE000VF2L812	FBOOK148.8TL OPENV	EUR	1,6800	1,7000	1,6750	84,0000	1	1,6750	50				
Certificate	DE000VF2L820	FBOOK151.3TL OPENV	EUR	1,4550	1,4550	1,4550			1,4550					
Certificate	NL0011597372	FBOOK152.4TS OPENH	EUR											
Certificate	DE000VF2L838	FBOOK153.8TL OPENV	EUR											
Certificate	DE000VF2L846	FBOOK156.3TL OPENV	EUR											
Certificate	DE000CJ3R6E8	FBOOK156.4TL OPENZ	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	DE000CU1B588	FBOOK157.5TL 0619Z	EUR	1,0850	1,0850	1,0850			1,0850					
Certificate	DE000VF2L853	FBOOK158.8TL OPENV	EUR	0,8050	0,8050	0,8050			0,8050					
Certificate	DE000VF3A5N8	FBOOK161.9TL OPENV	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	DE000VF3A6M8	FBOOK164.4TL OPENV	EUR											
Certificate	NL0012777007	FBOOK165.18S OPENB	EUR											
Certificate	DE000VF3A1F3	FBOOK165.3TS OPENV	EUR											
Certificate	DE000VF3A6N6	FBOOK166.9TL OPENV	EUR											
Certificate	NL001277247	FBOOK167.5TS OPENB	EUR											
Certificate	DE000VF2XPX5	FBOOK167.8TS OPENV	EUR											
Certificate	DE000VF2XH85	FBOOK170.3TS OPENV	EUR											
Certificate	DE000VAD6GT8	FBOOK172.6TS OPENV	EUR											
Certificate	NL0012995575	FBOOK173.68S OPENB	EUR	8,0100	8,3700	6,0700	4168,5000	3	6,6200	550				
Certificate	DE000CJ3NKA2	FBOOK175.1TS OPENZ	EUR	0,7500	0,7500	0,7350	112,5000	1	0,7350	150				
Certificate	DE000VF2MDB0	FBOOK175.3TS OPENV	EUR											
Certificate	DE000VAD6534	FBOOK177.6TS OPENV	EUR											
Certificate	NL0012995831	FBOOK177.7TS OPENB	EUR	22,4400	22,4400	21,8800	3366,0000	1	21,8800	150				
Certificate	NL0010116786	FBOOK18.02TL OPENB	EUR	134,4300	134,4300	134,4300			134,4300					
Certificate	DE000VAGEGV4	FBOOK180.1TS OPENV	EUR											
Certificate	DE000VASRLP0	FBOOK182.7TS OPENV	EUR											
Certificate	NL0013289572	FBOOK187.7TS OPENB	EUR	1,6300	1,6300	1,5750	1630,0000	1	1,5750	1000				
Certificate	DE000VASRLQ8	FBOOK187.7TS OPENV	EUR											
Certificate	DE000VASRLR6	FBOOK192.7TS OPENV	EUR											
Certificate	NL0012984926	FBOOK193.58S OPENB	EUR	24,3500	24,3500	24,3500			24,3500					
Certificate	DE000CV8ADH2	FBOOK195.3TS OPENZ	EUR	2,4800	2,5300	2,4800	25378,0000	7	2,4950	10100				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VASRLS4	FBOOK197.7TS OPENV	EUR											
Certificate	DE000VA5RPH8	FBOOK202.7TS OPENV	EUR											
Certificate	NL0013289903	FBOOK203.5BS OPENB	EUR	1,6750	1,6750	1,6750			1,6750					
Certificate	DE000CJ3R576	FBOOK215.4TS OPENZ	EUR	4,2850	4,2850	4,2850			4,2850					
Certificate	NL0012973135	FBOOK227.9TS OPENB	EUR	70,0900	70,0900	70,0900			70,0900					
Certificate	DE000CV4Z951	FBOOK235.9TS OPENZ	EUR	12,2100	12,2100	12,2100			12,2100					
Certificate	NL0010516241	FBOOK49.71TL OPENB	EUR	107,8000	107,8000	107,8000			107,8000					
Certificate	DE000CC16AQ9	FBOOK65.72TL OPENC	EUR	7,6600	7,6600	7,6600			7,6600					
Certificate	NL0010658084	FBOOK68.48TL OPENB	EUR	92,2200	92,2200	92,2200			92,2200					
Certificate	NL0010661773	FBOOK74.69TL OPENB	EUR	87,0700	87,0700	87,0700			87,0700					
Certificate	DE000CB9YGG1	FBOOK80.09TL OPENZ	EUR	15,6600	15,6600	15,6600			15,6600					
Certificate	DE000CJ3NSN5	FBOOK92.48TL OPENZ	EUR	6,7300	6,7300	6,7300			6,7300					
Certificate	DE000VN61YG3	FCHI LEVOPENV	EUR	5,1650	5,1650	5,1650			5,1650					
Certificate	DE000VN61YH1	FCHI LEVOPENV	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	DE000VN61YF5	FCHI LEVOPENV	EUR	11,0600	11,0600	11,0600			11,0600					
Certificate	DE000VN61YK5	FCHI SHROPENV	EUR	0,1050	0,1050	0,1050			0,1050					
Certificate	DE000VN61YL3	FCHI SHROPENV	EUR	0,0150	0,0150	0,0150			0,0150					
Certificate	DE000VA234R3	FCHI SHROPENV	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000VN61YJ7	FCHI SHROPENV	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	DE000CV8ADV3	FCHMI10.08TL OPENZ	EUR	2,8050	2,8050	2,8050			2,8050					
Certificate	DE000CE6EH79	FCHMI12.08TL OPENZ	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	DE000CJ3RCH5	FCHMI8.573TL OPENZ	EUR	4,3150	4,3150	4,3150			4,3150					
Certificate	NL0013163322	FFARM 8.8BS OPENB	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000CJ3QV95	FFARM 5.36TL OPENZ	EUR											
Certificate	DE000CV8APS3	FFARM 5.99TL OPENZ	EUR											
Certificate	NL0013170012	FFARM 6.46BL OPENB	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000CV8ALY0	FFARM 6.53TL OPENZ	EUR											
Certificate	NL0013164817	FFARM 6.96BL OPENB	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000CE6CQJ1	FFARM 7.08TL OPENZ	EUR											
Certificate	NL0013156979	FFARM 7.46BL OPENB	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000CE6CNE9	FFARM 7.83TL OPENZ	EUR											
Certificate	NL0013277882	FFARM 7.97BL OPENB	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	NL0013147549	FFARM 9.79BS OPENB	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0013006760	FFARM10.78BS OPENB	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0012795551	FLOW 32B0C1219Z	EUR	28,8000	28,8000	28,8000			28,8000					
Certificate	NL0012796544	FLOW 34B0C0919Z	EUR	29,0600	29,0800	29,0600	6974,4000	2	29,0800	240				
Certificate	NL0012795793	FLOW 28.5B0C0919Z	EUR	27,1100	27,1100	27,1100			27,1100					
Certificate	NL0012795785	FLOW 29.5B0C0619Z	EUR	28,3700	28,3700	28,3700			28,3700					
Certificate	NL0012782825	FLOW 39.2TS OPENB	EUR	17,7000	17,7000	17,7000			17,7000					
Certificate	NL0012502769	FLOW 12.64TL OPENB	EUR	14,5000	14,5000	14,5000			14,5000					
Certificate	DE000CV4YRA6	FLOW 13.08TL OPENZ	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0012490635	FLOW 14.18TL OPENB	EUR	13,1000	13,1000	13,1000			13,1000					
Certificate	DE000CE6F322	FLOW 14.76TL OPENZ	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000CE6FKS8	FLOW 14.81TL OPENZ	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0012700801	FLOW 14.92TL OPENB	EUR	12,4300	12,4300	12,4300			12,4300					
Certificate	NL0012504492	FLOW 15.48TL OPENB	EUR	11,9200	11,9200	11,9200			11,9200					
Certificate	DE000CE6EX87	FLOW 15.81TL OPENZ	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0012700819	FLOW 16.24TL OPENB	EUR	11,2200	11,2200	11,2200			11,2200					
Certificate	DE000CN6FY58	FLOW 16.53TL OPENZ	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000CV4YVX0	FLOW 16.84TL OPENZ	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0012681001	FLOW 17.76TL OPENB	EUR	9,8400	9,8400	9,8400			9,8400					
Certificate	DE000CV4YU00	FLOW 17.86TL OPENZ	EUR	0,8100	0,8100	0,8100	243,0000	1	0,8100	300				
Certificate	DE000CV4YY54	FLOW 18.21TL OPENZ	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CV4ZZE8	FLOW 18.88TL OPENZ	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0012683072	FLOW 19.28TL OPENB	EUR	8,4700	8,4700	8,4700			8,4700					
Certificate	DE000CV501B7	FLOW 20.39TL OPENZ	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000CV500V7	FLOW 20.41TL OPENZ	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0012686612	FLOW 20.81TL OPENB	EUR	7,0800	7,0800	7,0800			7,0800					
Certificate	DE000CV505H5	FLOW 21.87TL OPENZ	EUR	0,3700	0,4100	0,3700	3719,2000	6	0,4100	9233				
Certificate	NL0012985162	FLOW 22.52TL OPENB	EUR	5,2900	5,5100	5,2800	1634,5000	3	5,5100	301				
Certificate	DE000CV50632	FLOW 22.57TL OPENZ	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000CV505J1	FLOW 23.37TL OPENZ	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0013000698	FLOW 24.04TL OPENB	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	DE000CJ3NM32	FLOW 24.72TL OPENZ	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	DE000CJ3NZH5	FLOW 24.75TL OPENZ	EUR	0,1100	0,1500	0,1100	112,0000	3	0,1200	800				
Certificate	NL0013292998	FLOW 26.82TS OPENB	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000CJ3R360	FLOW 29.08TS OPENZ	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	DE000CJ3QZ34	FLOW 29.25TS OPENZ	EUR											
Certificate	NL0013286982	FLOW 29.28TS OPENB	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013016041	FLOW 31.77TS OPENB	EUR	9,4500	9,4500	9,4500			9,4500					
Certificate	DE000CV89T12	FLOW 32.07TS OPENZ	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000CV87S17	FLOW 37.05TS OPENZ	EUR	1,1200	1,1200	1,1200			1,1200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0009176510	FMOTR 2.5TL OPENB	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	NL0010249736	FMOTR 6.8TL OPENB	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	DE000CR9PCU9	FMOTR13.23TS OPENZ	EUR	4,2850	4,2850	4,2850								
Certificate	DE000CN6GB8	FNV 45.51TL OPENZ	EUR	5,9750	5,9750	5,9750								
Certificate	DE000CN6JB80	FNV 50.94TL OPENZ	EUR	5,0550	5,0550	5,0550								
Certificate	DE000CN6K214	FNV 57.54TL OPENZ	EUR	3,9450	3,9450	3,9450								
Certificate	DE000CE6C3Q4	FNV 64.55TL OPENZ	EUR											
Certificate	DE000CJ3QJF6	FNV 65.76TL OPENZ	EUR	2,5550	2,5550	2,5550			2,5550					
Certificate	DE000CD61561	FORTU112.38TL OPENZ	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000CN6HVH3	FORTU8.154TL OPENZ	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	NL0012104269	FRARI 56TL OPENB	EUR	69,1400	69,1400	69,1400			69,1400					
Certificate	NL0013277874	FRARI 86BL OPENB	EUR	3,0250	3,0250	3,0250			3,0250					
Certificate	NL0013289820	FRARI 106.8L OPENB	EUR	1,0150	1,0150	1,0150			1,0150					
Certificate	NL0012264204	FRARI 82.6TL OPENB	EUR	47,5700	47,5700	47,5700			47,5700					
Certificate	NL0012270144	FRARI 87.9TL OPENB	EUR	43,3100	43,3100	43,3100			43,3100					
Certificate	NL0012277123	FRARI 90.3TL OPENB	EUR	41,3000	41,3000	41,3000			41,3000					
Certificate	DE000CJ3R7Y4	FRARI114.8TL OPENZ	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	NL0013005192	FRARI118.1BS OPENB	EUR	0,5550	0,5550	0,5550			0,5550					
Certificate	NL0012998199	FRARI137.7BS OPENB	EUR	2,5150	2,5150	2,5150			2,5150					
Certificate	NL0013274699	FRARI55.82BL OPENB	EUR	6,0450	6,0450	6,0450			6,0450					
Certificate	DE000CD63281	FRARI59.83TL OPENZ	EUR	6,5200	6,5200	6,5200			6,5200					
Certificate	NL0013151491	FRARI65.87BL OPENB	EUR	5,0350	5,0350	5,0350			5,0350					
Certificate	DE000CJ3P9X4	FRARI74.95TL OPENZ	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	NL0013008691	FRARI75.96BL OPENB	EUR	4,0250	4,0250	4,0250			4,0250					
Certificate	DE000CV8ALN3	FRARI90.08TL OPENZ	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	NL0013289812	FRARI96.01BL OPENB	EUR	2,0250	2,0250	2,0250			2,0250					
Certificate	NL0013190713	FREGD 51.6TS OPENH	EUR	0,7900	0,8400	0,7900			0,8400					
Certificate	DE000CJ3QXA8	FREGD26.51TL OPENZ	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	DE000CJ3QXB6	FREGD31.02TL OPENZ	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	DE000CJ3P7M1	FREGD35.57TL OPENZ	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013191380	FREGD39.05TL OPENH	EUR	1,1100	1,1100	1,0500	1680,0000	1	1,0700	1600				
Certificate	DE000CJ3RG53	FREGD40.04TL OPENZ	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013233695	FREGD43.07TL OPENH	EUR	0,7300	0,7300	0,7000			0,7000					
Certificate	DE000CJ3SQF7	FREGD45.52TL OPENZ	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	NL0013239882	FREGD47.04TL OPENH	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013130545	FREGD57.55TS OPENH	EUR	1,4300	1,4800	1,4300			1,4800					
Certificate	NL0013085061	FREGD63.28TS OPENH	EUR	2,0500	2,1000	2,0500			2,1000					
Certificate	NL0012936637	FREGD69.74TS OPENH	EUR	2,7400	2,7900	2,7400			2,7900					
Certificate	NL0012584593	FREGD71.67TS OPENH	EUR	2,9500	3,0000	2,9500			3,0000					
Certificate	NL0012371868	FREGD72.69TS OPENH	EUR	3,0600	3,1100	3,0600			3,1100					
Certificate	NL0012915599	FREGD76.69TS OPENH	EUR	3,4900	3,5400	3,4900			3,5400					
Certificate	NL0012849368	FREGD77.58TS OPENH	EUR	3,5800	3,6400	3,5800			3,6400					
Certificate	NL0012242135	FREGD77.89TS OPENH	EUR	3,6200	3,6700	3,6200			3,6700					
Certificate	NL0012178974	FREGD82.89TS OPENH	EUR	4,1600	4,2100	4,1600			4,2100					
Certificate	NL0012053490	FREGD90.08TS OPENH	EUR	4,9300	4,9800	4,9300			4,9800					
Certificate	NL0012054118	FREGD90.14TS OPENH	EUR	4,9300	4,9900	4,9300			4,9900					
Certificate	NL0012093801	FREGD90.38TS OPENH	EUR	4,9600	5,0100	4,9600			5,0100					
Certificate	DE000CV8BCX9	FRES 6.6TL OPENZ	EUR	2,1550	2,1550	2,1550			2,1550					
Certificate	DE000CJ3N3D1	FRES 5.69TL OPENZ	EUR	3,1350	3,1350	3,1350			3,1350					
Certificate	DE000CJ3QN20	FRES 7.52TL OPENZ	EUR	1,1650	1,1650	1,1650			1,1650					
Certificate	DE000CJ3RML6	FRES 8.55TL OPENZ	EUR											
Certificate	NL0012311807	FRESE106.4TS OPENH	EUR	4,7400	4,8200	4,7400			4,8200					
Certificate	NL0012561666	FRESE115.8TS OPENH	EUR	5,7500	5,8300	5,7500			5,8300					
Certificate	DE000CJ3Q7N8	FRESE39.38TL OPENZ	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	NL0011225446	FRESE44.11TL OPENH	EUR	2,5800	2,5800	2,5300			2,5300					
Certificate	DE000CJ3QE62	FRESE45.42TL OPENZ	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	DE000CJ3PC32	FRESE52.44TL OPENZ	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0011225438	FRESE52.63TL OPENH	EUR	1,7800	1,7800	1,7200	344,0000	1	1,7300	200				
Certificate	DE000CJ3R2Q1	FRESE59.43TL OPENZ	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013236607	FRESE63.79TL OPENH	EUR	0,7400	0,7400	0,6900			0,6900					
Certificate	NL0013189566	FRESE73.58TS OPENH	EUR	1,2200	1,3000	1,2200			1,3000					
Certificate	NL0013085046	FRESE79.07TS OPENH	EUR	1,8100	1,8900	1,8100			1,8900					
Certificate	NL0012935712	FRESE92.88TS OPENH	EUR	3,2900	3,3700	3,2900			3,3700					
Certificate	NL0011929872	FRESE94.82TS OPENH	EUR	3,5000	3,5800	3,5000			3,5800					
Certificate	NL0011225354	FRESE97.67TS OPENH	EUR	3,8100	3,8900	3,8100			3,8900					
Certificate	NL0010048492	FT100 3890TL OPENB	EUR	39,1550	39,1550	39,1550			39,1550					
Certificate	NL0010288601	FT100 4630TL OPENB	EUR	30,8550	30,8550	30,8550			30,8550					
Certificate	NL0010733788	FTEPR STN0920V	EUR	116,6000	117,4500	116,6000			117,4500					
Certificate	DE000CJ3Q4P0	FTI 11.1TL OPENZ	EUR	1,5450	1,5450	1,5450			1,5450					
Certificate	DE000CJ3RPK1	FTI 18.1TL OPENZ	EUR	0,1550	0,1550	0,1550			0,1550					
Certificate	DE000CE6DL58	FTI 29.3TS OPENZ	EUR	2,1150	2,1150	2,1150			2,1150					
Certificate	DE000CJ3Q6Q3	FTI 13.11TL OPENZ	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	DE000CJ3PPU4	FTI 14.62TL OPENZ	EUR	0,8700	0,8700	0,8450	870,0000	1	0,8450	1000				
Certificate	DE000CJ3QGR1	FTI 16.11TL OPENZ	EUR	0,5450	0,5450	0,5450			0,5450					
Certificate	DE000VN612X5	FTMIB LEVOPENV	EUR	4,7050	4,7050	4,7050			4,7050					
Certificate	DE000VN612Y3	FTMIB LEVOPENV	EUR	0,7750	0,7750	0,7750			0,7750					
Certificate	DE000VN612Z0	FTMIB LEVOPENV	EUR	0,0450	0,0450	0,0450			0,0450					
Certificate	DE000VN61205	FTMIB SHROPENV	EUR	0,4100	0,4200	0,4100	164,0000	1	0,4200	400				
Certificate	DE000VN61213	FTMIB SHROPENV	EUR	0,0250	0,0250	0,0250			0,0250					
Certificate	DE000VL51266	FTMIB SHROPENV	EUR	0,1350	0,1350	0,1350			0,1350					
Certificate	DE000VA1ZHT2	FTMIB SHROPENV	EUR	1,9150	1,9150	1,9150			1,9150					
Certificate	NL0009335876	FTS4021070TL OPENB	EUR	18,5750	18,5750	18,5750			18,5750					
Certificate	NL0009335884	FTS4029150TL OPENB	EUR	14,0150	14,0150	14,0150			14,0150					
Certificate	DE000VN612S5	FTSE LEVOPENV	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	DE000VN612R7	FTSE LEVOPENV	EUR	8,4150	8,4150	8,4150			8,4150					
Certificate	DE000VN612T3	FTSE LEVOPENV	EUR	1,0150	1,0150	1,0150			1,0150					
Certificate	DE000VN612U1	FTSE SHROPENV	EUR	2,3150	2,3150	2,3150			2,3150					
Certificate	DE000VN612W7	FTSE SHROPENV	EUR	0,0900	0,0950	0,0850	1440,0000	2	0,0850	16000				
Certificate	DE000VN612V9	FTSE SHROPENV	EUR	0,5800	0,5800	0,5450	638,0000	1	0,5450	1100				
Certificate	LU1876930121	FUGRO 6TCIOPENS	EUR	3,7600	3,7600	3,4500	882,5000	1	3,4500	250				
Certificate	NL0013276538	FUGRO 7TL OPENB	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	DE000CJ3SC47	FUGRO 8TL 0619Z	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	LU1910403093	FUGRO 11TPIOPENS	EUR	1,6400	1,9500	1,6400			1,9500					
Certificate	LU1876935518	FUGRO 14TPIOPENS	EUR	4,5300	4,8400	4,5300			4,8400					
Certificate	NL0013242878	FUGRO 14TS OPENH	EUR	5,9900	6,4500	5,9900			6,4500					
Certificate	LU1876935609	FUGRO 15TPIOPENS	EUR	5,5200	5,8400	5,5200			5,8400					
Certificate	NL0013286867	FUGRO 3.1TL OPENB	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	NL0013157456	FUGRO 3.9TL OPENB	EUR	5,7200	5,7200	5,7200			5,7200					
Certificate	NL0013275092	FUGRO 4.6TL OPENB	EUR	5,3000	5,3000	5,0700	265,0000	1	5,0700	50				
Certificate	NL0013275100	FUGRO 5.2TL OPENB	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	NL0013275118	FUGRO 5.8TL OPENB	EUR	4,1500	4,1500	3,9500	41500,0000	5	3,9500	10000				
Certificate	NL0013275126	FUGRO 6.4TL OPENB	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	DE000CJ3SC39	FUGRO 7.2TL 0619Z	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013276934	FUGRO 7.3TL OPENB	EUR	2,9900	3,0400	2,5600	897,0000	1	2,5600	300				
Certificate	NL0013277460	FUGRO 7.6TL OPENB	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0013275373	FUGRO 7.7TS OPENB	EUR											
Certificate	NL0013279342	FUGRO 7.9TL OPENB	EUR	2,4300	2,4800	2,0000	729,0000	1	2,0000	300				
Certificate	NL0013280167	FUGRO 8.2TL OPENB	EUR	1,8000	1,8100	1,7000	2061,7000	2	1,7200	1201				
Certificate	NL0013280175	FUGRO 8.5TL OPENB	EUR	1,5000	1,5000	1,4300	6000,0000	2	1,4300	4000				
Certificate	DE000CJ3SH34	FUGRO 8.7TL 0619Z	EUR	0,1300	0,1300	0,1300			0,1300					
Certificate	NL0013289127	FUGRO 8.9TL OPENB	EUR	1,0700	1,0700	1,0500	428,0000	1	1,0700	400				
Certificate	NL0013295314	FUGRO 9.2TL OPENB	EUR	0,7900	0,7900	0,6600	9133,7000	7	0,7000	12470				
Certificate	DE000CJ3ST42	FUGRO 9.4TL 0619Z	EUR											
Certificate	NL0013362841	FUGRO 9.5TL OPENB	EUR											
Certificate	NL0013364086	FUGRO 10.2BS OPENB	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0013242886	FUGRO 10.5TS OPENH	EUR	2,1000	2,5600	2,1000			2,5600					
Certificate	NL0013289309	FUGRO 10.6TS OPENB	EUR	2,3000	2,3000	2,2800	57,5000	1	2,2900	25				
Certificate	NL0013297435	FUGRO 11.1TS OPENB	EUR	2,5700	2,7400	2,5700	128,5000	1	2,7400	50				
Certificate	NL0013151657	FUGRO 11.2BS OPENB	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0013110778	FUGRO 11.5BOC0919Z	EUR	10,0900	10,0900	9,8000	9035,0000	3	9,8000	900				
Certificate	NL0013111263	FUGRO 12.8BOC1219Z	EUR	10,1700	10,1700	10,1700			10,1700					
Certificate	LU1790692450	FUGRO 12.9TPIOPENS	EUR	3,2900	3,6100	3,2900			3,6100					
Certificate	NL0012795694	FUGRO 13.1BOC0619Z	EUR	9,0700	9,0700	9,0700			9,0700					
Certificate	LU1876935435	FUGRO 13.5TPIOPENS	EUR	4,0300	4,3500	4,0300			4,3500					
Certificate	NL0012795371	FUGRO 14.4BOC0319Z	EUR	9,1900	9,1900	9,1900			9,1900					
Certificate	LU1784830215	FUGRO 16.2TS OPENS	EUR											
Certificate	NL0009678168	FUGRO 49.5TS OPENB	EUR	45,7100	45,7100	45,7100			45,7100					
Certificate	NL0012488928	FUGRO 5.93BL OPENB	EUR	4,0300	4,0300	3,6300	28725,0000	3	3,6500	7500				
Certificate	NL0010150512	FUGRO 50.2TL OPENA	EUR											
Certificate	NL0013275365	FUGRO 6.62TL OPENB	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	NL0013224942	FUGRO 7.03TL OPENH	EUR	0,3200	0,3200	0,3000			0,3000					
Certificate	DE000CJ3RJR9	FUGRO 7.05TL 0319Z	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013228059	FUGRO 8.03TL OPENH	EUR	0,2300	0,2300	0,2100			0,2100					
Certificate	DE000CJ3RS24	FUGRO 8.35TL 0319Z	EUR	0,2300	0,2300	0,2000	230,0000	1	0,2000	1000				
Certificate	NL0013232952	FUGRO 8.62TL OPENH	EUR	0,1800	0,1800	0,1600			0,1600					
Certificate	NL0013240633	FUGRO 9.51TL OPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000CJ3QU88	FUGRO10.96TS OPENZ	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0013180938	FUGRO11.41TS OPENH	EUR	0,3100	0,3500	0,3100			0,3500					
Certificate	LU1859906213	FUGRO11.64TPIOPENS	EUR	2,1700	2,4800	2,1700			2,4800					
Certificate	NL0013281314	FUGRO12.19BS OPENB	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	LU1840380569	FUGRO12.28TPIOPENS	EUR	2,7200	3,0400	2,7200			3,0400					
Certificate	DE000CV8AXL2	FUGRO12.46TS OPENZ	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013363369	FUGRO13.19BS OPENB	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	DE000CE6CE82	FUGRO14.44TS OPENZ	EUR	1,0400	1,0400	1,0400			1,0400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1784830306	FUGRO14.85TS OPENS	EUR											
Certificate	NL0013276231	FUGRO2.908BL OPENB	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	NL0011052766	FUGRO25.58TS OPENH	EUR	1,8800	1,9200	1,8800			1,9200					
Certificate	NL0013168479	FUGRO3.913BL OPENB	EUR	5,8500	5,8600	5,6700	23400,0000	1	5,6700	4000				
Certificate	NL0012996573	FUGRO4.917BL OPENB	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	DE000CJ3Q503	FUGRO5.475TL OPENZ	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000CJ3RFH8	FUGRO5.982TL OPENZ	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000CV8BD83	FUGRO6.479TL OPENZ	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0012281075	FUGRO6.972BL OPENB	EUR	2,7000	2,7000	2,5800	3074,4000	2	2,6100	1144				
Certificate	DE000CJ3RF14	FUGRO6.981TL OPENZ	EUR	0,5000	0,5000	0,4700	750,0000	1	0,4700	1500				
Certificate	DE000CJ3RL70	FUGRO7.524TL OPENZ	EUR	0,3800	0,3800	0,3600	760,0000	1	0,3600	2000				
Certificate	NL0013278948	FUGRO7.976BL OPENB	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000CJ3RPC8	FUGRO8.124TL OPENZ	EUR	0,2850	0,2900	0,2400	13403,8300	14	0,2400	55122				
Certificate	DE000CJ3R2R9	FUGRO8.723TL OPENZ	EUR	0,1800	0,1800	0,1200	1822,3500	6	0,1200	10524				
Certificate	NL0013293806	FUGRO8.979BL OPENB	EUR	0,8300	0,8300	0,5800	8810,0000	3	0,6000	12000				
Certificate	DE000CJ3SQG5	FUGRO9.419TL OPENZ	EUR	0,0390	0,0390	0,0200	2165,0000	12	0,0200	88000				
Certificate	NL0009706282	FVLAN 0%FRN02MAY21	EUR	114,5500	114,5500	114,5500			114,5500					
Certificate	DE000CE6CDS0	FVS LEVOPENZ	EUR	1,7170	1,7170	1,7170			1,7170					
Certificate	DE000CE6CDT8	FVS SHROPEZ	EUR	16,0100	16,0100	16,0100			16,0100					
Certificate	NL0012789622	FVS 16TS OPENB	EUR											
Certificate	NL0012776264	FVS 17.5TL OPENB	EUR											
Certificate	DE000CN6GXU4	FVS 19.2TL OPENZ	EUR											
Certificate	NL0013279912	FVS 23.2TS OPENB	EUR	10,3800	10,3800	10,3800			10,3800					
Certificate	NL0013278120	FVS 25.2TS OPENB	EUR	12,6000	12,6000	12,6000			12,6000					
Certificate	DE000CJ3SGY9	FVS 8.84TL OPENZ	EUR	7,0800	7,0800	7,0800			7,0800					
Certificate	NL0013364375	FVS 10.11TL OPENB	EUR	6,1800	6,1800	6,1800			6,1800					
Certificate	NL0013291339	FVS 11.11TL OPENB	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	NL0013290422	FVS 12.12TL OPENB	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	DE000CV4ZTK8	FVS 12.91TL OPENZ	EUR											
Certificate	NL0013284938	FVS 13.13TL OPENB	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	DE000CV4ZTJ0	FVS 14.02TL OPENZ	EUR											
Certificate	NL0013002736	FVS 14.13TL OPENB	EUR											
Certificate	NL0013285398	FVS 19.22TS OPENB	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	NL0013282999	FVS 21.21TS OPENB	EUR	8,1700	8,1700	8,1700			8,1700					
Certificate	DE000CJ3R1P5	FVS 22.66TS OPENZ	EUR	15,0300	15,0300	15,0300			15,0300					
Certificate	NL0013273832	FVS 27.18TS OPENB	EUR	14,7900	14,7900	14,7900			14,7900					
Certificate	NL0012688063	FVS 29.16TS OPENB	EUR	16,9900	16,9900	16,9900			16,9900					
Certificate	DE000CV88BT0	FVS 29.35TS OPENZ	EUR											
Certificate	DE000CV87L87	FVS 33.12TS OPENZ	EUR	28,9950	28,9950	28,9950			28,9950					
Certificate	NL0012106041	FVS 35.03TS OPENB	EUR	23,5100	23,5100	23,5100			23,5100					
Certificate	DE000CV87L95	FVS 36.87TS OPENZ	EUR	33,9850	33,9850	33,9850			33,9850					
Certificate	NL0012038277	FVS 39.79TS OPENB	EUR	28,8000	28,8000	28,8000			28,8000					
Certificate	DE000CV87LA1	FVS 40.62TS OPENZ	EUR	38,9850	38,9850	38,9850			38,9850					
Certificate	NL0012024582	FVS 44.55TS OPENB	EUR	34,0800	34,0800	34,0800			34,0800					
Certificate	DE000CD61XL6	FVS 62.58TS OPENZ	EUR											
Certificate	DE000CN6JOL5	FVS 69.13TS OPENZ	EUR	76,9950	76,9950	76,9950			76,9950					
Certificate	DE000VN61057	GAS LEVOPENV	EUR	0,0850	0,0850	0,0850			0,0850					
Certificate	DE000VN61081	GAS SHROPEV	EUR	0,1950	0,1950	0,1950			0,1950					
Certificate	NL0013153661	GAS 4.98TS OPENB	EUR	4,2150	4,2150	4,2150			4,2150					
Certificate	DE000CD63W01	GASI 10.66TL OPENZ	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	DE000CD64OK6	GASI 12.16TL OPENZ	EUR	3,5950	3,5950	3,5950			3,5950					
Certificate	DE000CE6DMR1	GASI 13.65TL OPENZ	EUR	2,1150	2,1150	2,1150			2,1150					
Certificate	NL0013158991	GASOI 407TL OPENB	EUR	18,9100	18,9100	18,9100			18,9100					
Certificate	NL0013160203	GASOI 456TL OPENB	EUR	14,6800	14,6800	14,6800			14,6800					
Certificate	NL0013284904	GASOI 532TL OPENB	EUR	8,2200	8,2200	8,2200			8,2200					
Certificate	NL0013152358	GASOI 673TS OPENB	EUR	8,7700	8,7700	8,7700			8,7700					
Certificate	NL0010910659	GAZPR 2.1TL OPENB	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0009071521	GBL 33.9TL OPENB	EUR	52,7900	52,7900	52,7900			52,7900					
Certificate	NL0010887287	GBL 55.1TL OPENB	EUR	33,0100	33,0100	33,0100			33,0100					
Certificate	NL0010893582	GBL 57.9TL OPENB	EUR	30,4500	30,4500	30,4500			30,4500					
Certificate	NL0011906482	GBL 68.3TL OPENB	EUR	20,7700	20,7700	20,7700			20,7700					
Certificate	NL0013165335	GBL 70.8TL OPENB	EUR	18,4600	18,4600	18,4600			18,4600					
Certificate	NL0013277478	GBL 73.3TL OPENB	EUR	16,1100	16,1100	16,1100			16,1100					
Certificate	NL0013280191	GBL 75.8TL OPENB	EUR	13,7900	13,7900	13,7900			13,7900					
Certificate	NL0013284177	GBL 78.3TL OPENB	EUR	11,4000	11,4000	11,4000			11,4000					
Certificate	NL0013296312	GBL 80.8TL OPENB	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013007974	GBL 87.2TS OPENB	EUR	10,1100	10,1100	10,1100			10,1100					
Certificate	NL0012680128	GBL 98.9TS OPENB	EUR	22,7200	22,7200	22,7200			22,7200					
Certificate	NL0012998215	GBL 103.38S OPENB	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000CR9RIJ0	GBL 55.19TL OPENZ	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	NL0013274707	GBL 58.29BL OPENB	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000CR1JPL0	GBL 61.16TL OPENZ	EUR	2,3300	2,3300	2,3300			2,3300					



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	NL0013155989	GBL 63.328L OPENB	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	DE000CNGKC28	GBL 67.04TL OPENZ	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0013008717	GBL 68.368L OPENB	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0013277163	GBL 73.378L OPENB	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000CJ3RPD6	GBL 74.01TL OPENZ	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013283740	GBL 78.378L OPENB	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0012998207	GBL 93.458S OPENB	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000CJ3QLB1	GBPUS 1.1TL OPENZ	EUR	17,8100	17,8100	17,8100			17,8100					
Certificate	NL0012089551	GBPUS 1.2TL OPENH	EUR	9,9300	9,9300	9,9300			9,9300					
Certificate	NL0013240922	GBPUS 1.3TRL OPENH	EUR											
Certificate	DE000CJ3QZM8	GBPUS 1.3TS OPENZ	EUR											
Certificate	NL0012906176	GBPUS .967TRL OPENH	EUR	29,5900	29,5900	29,5900			29,5900					
Certificate	NL0012171847	GBPUS 1.05TL OPENH	EUR	23,1200	23,1200	23,1200			23,1200					
Certificate	NL0012899736	GBPUS 1.06TRL OPENH	EUR	21,2800	21,2800	21,2800			21,2800					
Certificate	NL0012904551	GBPUS 1.09TRL OPENH	EUR	18,6500	18,6500	18,6500			18,6500					
Certificate	NL0012089544	GBPUS 1.21TL OPENH	EUR	9,0400	9,0400	9,0400			9,0400					
Certificate	NL0013226087	GBPUS 1.21TRL OPENH	EUR	7,9700	7,9700	7,9700			7,9700					
Certificate	NL0012089536	GBPUS 1.22TL OPENH	EUR	8,1200	8,1200	8,1200			8,1200					
Certificate	NL0013189343	GBPUS 1.23TRL OPENH	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	NL0013218282	GBPUS 1.25TL OPENH	EUR											
Certificate	NL0013195001	GBPUS 1.25TL OPENH	EUR											
Certificate	NL0013192909	GBPUS 1.25TRL OPENH	EUR											
Certificate	NL0013227176	GBPUS 1.26TL OPENH	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	NL0013225162	GBPUS 1.26TRL OPENH	EUR											
Certificate	NL0013226863	GBPUS 1.26TRL OPENH	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	NL0013229685	GBPUS 1.27TL OPENH	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	NL0013227739	GBPUS 1.27TRL OPENH	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	NL0013240302	GBPUS 1.28TL OPENH	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	NL0013230048	GBPUS 1.28TRL OPENH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013230329	GBPUS 1.28TRL OPENH	EUR	2,0000	2,4900	1,7000	951,0000	3	1,7000	450				
Certificate	NL0013239692	GBPUS 1.29TRL OPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013241417	GBPUS 1.31TL OPENH	EUR											
Certificate	NL0013241284	GBPUS 1.31TRL OPENH	EUR											
Certificate	NL0013242654	GBPUS 1.33TRS OPENH	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	NL0013082423	GBPUS 1.34TRS OPENH	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	NL0012866156	GBPUS 1.35TRS OPENH	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	NL0012848303	GBPUS 1.36TRS OPENH	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	NL0012888689	GBPUS 1.36TS OPENH	EUR	6,6100	6,6100	6,6100			6,6100					
Certificate	NL0012612758	GBPUS 1.38TRS OPENH	EUR	7,1500	7,1500	7,1500			7,1500					
Certificate	NL0013241169	GBPUS 1.39TRS OPENH	EUR	8,0400	8,0400	8,0400			8,0400					
Certificate	NL0012171649	GBPUS 1.43TS OPENH	EUR	12,9800	12,9800	12,9800			12,9800					
Certificate	NL0012171631	GBPUS 1.44TS OPENH	EUR	13,8700	13,8700	13,8700			13,8700					
Certificate	NL0012171623	GBPUS 1.45TS OPENH	EUR	14,7600	14,7600	14,7600			14,7600					
Certificate	NL0012171615	GBPUS 1.46TS OPENH	EUR	15,6400	15,6400	15,6400			15,6400					
Certificate	NL0012171607	GBPUS 1.47TS OPENH	EUR	16,5300	16,5300	16,5300			16,5300					
Certificate	NL0012906390	GBPUS.9468TRL OPENH	EUR	31,3800	31,3800	31,3800			31,3800					
Certificate	NL0012899751	GBPUS.9995TRL OPENH	EUR	26,7000	26,7000	26,7000			26,7000					
Certificate	NL0012171938	GBPUS0.954TL OPENH	EUR	31,6100	31,6100	31,6100			31,6100					
Certificate	NL0012171920	GBPUS0.964TL OPENH	EUR	30,6900	30,6900	30,6900			30,6900					
Certificate	NL0012171912	GBPUS0.975TL OPENH	EUR	29,7700	29,7700	29,7700			29,7700					
Certificate	NL0012171904	GBPUS0.985TL OPENH	EUR	28,8200	28,8200	28,8200			28,8200					
Certificate	NL0012171896	GBPUS0.996TL OPENH	EUR	27,9000	27,9000	27,9000			27,9000					
Certificate	NL0012171888	GBPUS1.007TL OPENH	EUR	26,9400	26,9400	26,9400			26,9400					
Certificate	NL0012171870	GBPUS1.017TL OPENH	EUR	26,0200	26,0200	26,0200			26,0200					
Certificate	NL0012171862	GBPUS1.028TL OPENH	EUR	25,0900	25,0900	25,0900			25,0900					
Certificate	NL0012906168	GBPUS1.033TRL OPENH	EUR	23,6800	23,6800	23,6800			23,6800					
Certificate	NL0012171854	GBPUS1.039TL OPENH	EUR	24,1100	24,1100	24,1100			24,1100					
Certificate	NL0012171839	GBPUS1.061TL OPENH	EUR	22,1800	22,1800	22,1800			22,1800					
Certificate	NL0012171821	GBPUS1.071TL OPENH	EUR	21,2800	21,2800	21,2800			21,2800					
Certificate	NL0012171813	GBPUS1.082TL OPENH	EUR	20,3300	20,3300	20,3300			20,3300					
Certificate	NL0012171805	GBPUS1.092TL OPENH	EUR	19,3900	19,3900	19,3900			19,3900					
Certificate	NL0012171797	GBPUS1.103TL OPENH	EUR	18,4900	18,4900	18,4900			18,4900					
Certificate	NL0012171789	GBPUS1.113TL OPENH	EUR	17,5800	17,5800	17,5800			17,5800					
Certificate	NL0012899710	GBPUS1.117TRL OPENH	EUR	16,2800	16,2800	16,2800			16,2800					
Certificate	NL0012171771	GBPUS1.124TL OPENH	EUR	16,6300	16,6300	16,6300			16,6300					
Certificate	NL0012171763	GBPUS1.134TL OPENH	EUR	15,7300	15,7300	15,7300			15,7300					
Certificate	NL0012904544	GBPUS1.141TRL OPENH	EUR	14,1200	14,1200	14,1200			14,1200					
Certificate	NL0012089601	GBPUS1.145TL OPENH	EUR	14,7700	14,7700	14,7700			14,7700					
Certificate	DE000CE6CAT4	GBPUS1.151TL OPENZ	EUR											
Certificate	NL0012089593	GBPUS1.156TL OPENH	EUR	13,7600	13,7600	13,7600			13,7600					
Certificate	NL0012899694	GBPUS1.158TRL OPENH	EUR	12,6400	12,6400	12,6400			12,6400					
Certificate	NL0012089585	GBPUS1.168TL OPENH	EUR	12,7600	12,7600	12,7600			12,7600					



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	NL0012089577	GBPUS1.179TL OPENH	EUR	11,8100	11,8100	11,8100			11,8100					
Certificate	NL0012904536	GBPUS1.182TRLOPENH	EUR	10,5000	10,5000	10,5000			10,5000					
Certificate	NL0012089569	GBPUS1.189TL OPENH	EUR	10,8500	10,8500	10,8500			10,8500					
Certificate	NL0013166002	GBPUS1.193TL OPENB	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	NL001289678	GBPUS1.198TRLOPENH	EUR	9,0500	9,0500	9,0500			9,0500					
Certificate	DE000CE6C8K6	GBPUS1.213TL OPENZ	EUR											
Certificate	NL0013017833	GBPUS1.216TL OPENB	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	NL0012904528	GBPUS1.217TRLOPENH	EUR	7,3500	7,3500	7,3500			7,3500					
Certificate	NL0013192958	GBPUS1.224TRLOPENH	EUR	6,7500	6,7500	6,7500			6,7500					
Certificate	NL0012089528	GBPUS1.231TL OPENH	EUR	7,2200	7,2200	7,2200			7,2200					
Certificate	NL0012988950	GBPUS1.238TL OPENB	EUR	0,8450	0,8450	0,8450			0,8450					
Certificate	NL0012201529	GBPUS1.238TRLOPENH	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	NL0012089510	GBPUS1.241TL OPENH	EUR	6,3100	6,3100	6,3100			6,3100					
Certificate	NL0013193832	GBPUS1.243TL OPENH	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	NL0012200323	GBPUS1.243TRLOPENH	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	NL0013192933	GBPUS1.245TRLOPENH	EUR											
Certificate	NL0013193634	GBPUS1.245TRLOPENH	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	NL0013193824	GBPUS1.246TL OPENH	EUR	5,7800	5,7800	5,7800			5,7800					
Certificate	NL0013193626	GBPUS1.246TRLOPENH	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	NL0013182652	GBPUS1.246TRLOPENH	EUR											
Certificate	NL0013193618	GBPUS1.247TRLOPENH	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	NL0013192925	GBPUS1.248TRLOPENH	EUR											
Certificate	NL0013193600	GBPUS1.248TRLOPENH	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	NL0013193816	GBPUS1.249TL OPENH	EUR	5,6000	5,6000	5,6000			5,6000					
Certificate	NL0013193154	GBPUS1.249TL OPENH	EUR											
Certificate	DE000CJ3QHN4	GBPUS1.249TL OPENZ	EUR											
Certificate	NL0013192917	GBPUS1.249TRLOPENH	EUR											
Certificate	NL0013193592	GBPUS1.249TRLOPENH	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	NL0012089502	GBPUS1.251TL OPENH	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	NL0013194095	GBPUS1.251TRLOPENH	EUR											
Certificate	NL0012863336	GBPUS1.251TRLOPENH	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	NL0013194087	GBPUS1.252TRLOPENH	EUR											
Certificate	NL0013193584	GBPUS1.252TRLOPENH	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	NL0013223480	GBPUS1.253TL OPENH	EUR											
Certificate	NL0013194194	GBPUS1.253TL OPENH	EUR											
Certificate	NL0013194079	GBPUS1.253TRLOPENH	EUR											
Certificate	NL0013192941	GBPUS1.253TRLOPENH	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	NL0013193162	GBPUS1.254TL OPENH	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	NL0013193576	GBPUS1.254TRLOPENH	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	NL0013194061	GBPUS1.254TRLOPENH	EUR											
Certificate	NL0013279110	GBPUS1.255TL OPENB	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	NL0013225436	GBPUS1.255TL OPENH	EUR											
Certificate	NL0013194053	GBPUS1.255TRLOPENH	EUR											
Certificate	NL0013227184	GBPUS1.256TL OPENH	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	NL0013226905	GBPUS1.256TRLOPENH	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	NL0013225204	GBPUS1.256TRLOPENH	EUR											
Certificate	NL0013226897	GBPUS1.257TRLOPENH	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	NL0013225196	GBPUS1.257TRLOPENH	EUR											
Certificate	NL0013225428	GBPUS1.258TL OPENH	EUR											
Certificate	NL0013225188	GBPUS1.258TRLOPENH	EUR											
Certificate	NL0013226889	GBPUS1.258TRLOPENH	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	NL0012208037	GBPUS1.258TRSOPENH	EUR											
Certificate	NL0013226871	GBPUS1.259TRLOPENH	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	NL0013225170	GBPUS1.259TRLOPENH	EUR											
Certificate	NL0012208029	GBPUS1.259TRSOPENH	EUR											
Certificate	NL0013225410	GBPUS1.261TL OPENH	EUR											
Certificate	NL0013225154	GBPUS1.261TRLOPENH	EUR											
Certificate	NL0013226855	GBPUS1.261TRLOPENH	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	NL0013228422	GBPUS1.262TL OPENH	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	NL0013226848	GBPUS1.262TRLOPENH	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	NL0013226830	GBPUS1.263TRLOPENH	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	NL0013228075	GBPUS1.264TL OPENH	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	NL0013226822	GBPUS1.264TRLOPENH	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	NL0013226814	GBPUS1.265TRLOPENH	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	NL0013227770	GBPUS1.266TRLOPENH	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0013228067	GBPUS1.267TL OPENH	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	NL0013227762	GBPUS1.267TRLOPENH	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	NL0013227754	GBPUS1.268TRLOPENH	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0013227747	GBPUS1.269TRLOPENH	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	NL0013227721	GBPUS1.271TRLOPENH	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	NL0013229909	GBPUS1.272TL OPENH	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	NL0013228299	GBPUS1.272TRLOPENH	EUR	2,4800	2,4800	2,4800			2,4800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3SSCO	GBPUS1.273TL OPENZ	EUR	2,5500	2,5500	2,4650	5355,0000	1	2,4650	2100				
Certificate	NL0013229594	GBPUS1.273TRLOPENH	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0013284482	GBPUS1.274TL OPENB	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	NL0013229842	GBPUS1.274TRLOPENH	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0013192891	GBPUS1.274TRSOPENH	EUR											
Certificate	NL0013230469	GBPUS1.275TL OPENH	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	NL0013229834	GBPUS1.275TRLOPENH	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	NL0013192883	GBPUS1.275TRSOPENH	EUR											
Certificate	NL0013230352	GBPUS1.276TRLOPENH	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0013192875	GBPUS1.276TRSOPENH	EUR											
Certificate	NL0013193139	GBPUS1.276TS OPENH	EUR											
Certificate	NL0013230345	GBPUS1.277TRLOPENH	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0013192867	GBPUS1.277TRSOPENH	EUR											
Certificate	NL0013230337	GBPUS1.278TRLOPENH	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	NL0013230451	GBPUS1.279TL OPENH	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	NL0013239767	GBPUS1.282TRLOPENH	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0013239759	GBPUS1.284TRLOPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013239916	GBPUS1.285TL OPENH	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0013239742	GBPUS1.285TRLOPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013239734	GBPUS1.286TRLOPENH	EUR	1,8200	1,8200	1,2500	508,5000	2	1,2500	300				
Certificate	NL0013239726	GBPUS1.287TRLOPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013239908	GBPUS1.288TL OPENH	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0013239718	GBPUS1.288TRLOPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013239700	GBPUS1.289TRLOPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013239890	GBPUS1.291TL OPENH	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013239684	GBPUS1.291TRLOPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013240146	GBPUS1.292TL OPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013239676	GBPUS1.292TRLOPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013239668	GBPUS1.293TRLOPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013240070	GBPUS1.293TRLOPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013363039	GBPUS1.294TL OPENB	EUR	0,3750	0,3750	0,3750			0,3750					
Certificate	NL0013240641	GBPUS1.294TL OPENH	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0013240062	GBPUS1.294TRLOPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013240054	GBPUS1.295TRLOPENH	EUR	0,8400	0,8400	0,3800	63,0000	1	0,3800	75				
Certificate	NL0013242506	GBPUS1.296TRLOPENH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0013241060	GBPUS1.298TL OPENH	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013240948	GBPUS1.298TRLOPENH	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	NL0013240930	GBPUS1.299TRLOPENH	EUR	0,1500	0,1500	0,1000	112,5000	1	0,1000	750				
Certificate	NL0013240914	GBPUS1.301TRLOPENH	EUR											
Certificate	NL0013241052	GBPUS1.302TL OPENH	EUR											
Certificate	NL0013240906	GBPUS1.302TRLOPENH	EUR											
Certificate	NL0013240898	GBPUS1.303TRLOPENH	EUR											
Certificate	NL0013240880	GBPUS1.304TRLOPENH	EUR											
Certificate	NL0013241045	GBPUS1.305TL OPENH	EUR											
Certificate	NL0013240872	GBPUS1.305TRLOPENH	EUR											
Certificate	NL0013240864	GBPUS1.306TRLOPENH	EUR											
Certificate	NL0013241425	GBPUS1.307TL OPENH	EUR											
Certificate	NL0013240856	GBPUS1.307TRLOPENH	EUR											
Certificate	NL0013241300	GBPUS1.308TRLOPENH	EUR											
Certificate	NL0013240849	GBPUS1.308TRLOPENH	EUR											
Certificate	NL0013241292	GBPUS1.309TRLOPENH	EUR											
Certificate	NL0013241276	GBPUS1.311TRLOPENH	EUR											
Certificate	NL0013241268	GBPUS1.312TRLOPENH	EUR											
Certificate	NL0013241250	GBPUS1.313TRLOPENH	EUR											
Certificate	NL0013241409	GBPUS1.314TL OPENH	EUR											
Certificate	NL0013241243	GBPUS1.314TRLOPENH	EUR											
Certificate	NL0013241664	GBPUS1.315TL OPENH	EUR											
Certificate	NL0013241235	GBPUS1.315TRLOPENH	EUR											
Certificate	NL0013241532	GBPUS1.316TRLOPENH	EUR											
Certificate	NL0013241524	GBPUS1.317TRLOPENH	EUR											
Certificate	NL0013241516	GBPUS1.318TRLOPENH	EUR											
Certificate	NL0013235021	GBPUS1.321TS OPENH	EUR											
Certificate	NL0013242688	GBPUS1.327TRSOPENH	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0013242670	GBPUS1.328TRSOPENH	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	NL0013242902	GBPUS1.328TS OPENH	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	NL0013242662	GBPUS1.329TRSOPENH	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	NL0013242647	GBPUS1.331TRSOPENH	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	NL0013242894	GBPUS1.331TS OPENH	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	NL0013242498	GBPUS1.332TRSOPENH	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	NL0013242480	GBPUS1.333TRSOPENH	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	NL0013243223	GBPUS1.333TS OPENH	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	NL0013242472	GBPUS1.334TRSOPENH	EUR	2,3500	3,0900	2,3500	52,6000	2	3,0900	20				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013083934	GBPUS1.336TRSOPENH	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	NL0012902316	GBPUS1.336TS OPENH	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	NL0012916373	GBPUS1.337TRSOPENH	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	NL0013131592	GBPUS1.337TRSOPENH	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	NL0013083926	GBPUS1.339TRSOPENH	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	NL0013233703	GBPUS1.339TS OPENH	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	NL0013242142	GBPUS1.341TRSOPENH	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	NL0012902308	GBPUS1.341TS OPENH	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	NL0013243173	GBPUS1.342TRSOPENH	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	NL0012866230	GBPUS1.342TRSOPENH	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	NL0013240831	GBPUS1.344TRSOPENH	EUR	3,9500	3,9500	3,9500			3,9500					
Certificate	NL0013241037	GBPUS1.344TS OPENH	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	NL0013241227	GBPUS1.345TRSOPENH	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	NL0012866198	GBPUS1.346TRSOPENH	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	NL0013241391	GBPUS1.346TS OPENH	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	NL0013241219	GBPUS1.348TRSOPENH	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	NL0013241201	GBPUS1.349TRSOPENH	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	NL0013241383	GBPUS1.349TS OPENH	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	DE000CV89JC7	GBPUS1.349TS OPENZ	EUR	4,4850	4,4850	4,4850			4,4850					
Certificate	NL0012902290	GBPUS1.351TS OPENH	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	NL0013241193	GBPUS1.352TRSOPENH	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	NL0013241185	GBPUS1.353TRSOPENH	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	NL0013241177	GBPUS1.354TRSOPENH	EUR	4,8400	4,8400	4,8400			4,8400					
Certificate	NL0012863294	GBPUS1.355TRSOPENH	EUR	4,2200	4,9700	4,2200	2631,0000	2	4,9700	600				
Certificate	NL0013241656	GBPUS1.355TS OPENH	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	NL0012793293	GBPUS1.356TS OPENB	EUR	0,8850	0,8850	0,8850			0,8850					
Certificate	NL0013241508	GBPUS1.357TRSOPENH	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	NL0012615801	GBPUS1.364TRSOPENH	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	NL0012614663	GBPUS1.368TRSOPENH	EUR	6,0900	6,0900	6,0900			6,0900					
Certificate	NL0012612832	GBPUS1.372TRSOPENH	EUR	6,4500	6,4500	6,4500			6,4500					
Certificate	NL0012612790	GBPUS1.376TRSOPENH	EUR	6,8000	6,8000	6,8000			6,8000					
Certificate	NL0012612717	GBPUS1.384TRSOPENH	EUR	7,5000	7,5000	7,5000			7,5000					
Certificate	NL0013241490	GBPUS1.395TRSOPENH	EUR	8,4900	8,4900	8,4900			8,4900					
Certificate	NL0012903900	GBPUS1.401TS OPENH	EUR	10,2900	10,2900	10,2900			10,2900					
Certificate	NL0012614614	GBPUS1.402TRSOPENH	EUR	9,1500	9,1500	9,1500			9,1500					
Certificate	NL0012785596	GBPUS1.406TS OPENB	EUR	1,3350	1,3350	1,3350			1,3350					
Certificate	DE000CV88K12	GBPUS1.409TS OPENZ	EUR											
Certificate	NL0012899645	GBPUS1.429TRSOPENH	EUR	11,5400	11,5400	11,5400			11,5400					
Certificate	NL0012784086	GBPUS1.431TS OPENB	EUR	1,5650	1,5650	1,5650			1,5650					
Certificate	NL0013082415	GBPUS1.439TRSOPENH	EUR	12,4500	12,4500	12,4500			12,4500					
Certificate	NL0012775266	GBPUS1.455TS OPENB	EUR	1,7850	1,7850	1,7850			1,7850					
Certificate	NL0012904510	GBPUS1.459TRSOPENH	EUR	14,2200	14,2200	14,2200			14,2200					
Certificate	DE000CF6D608	GBPUS1.469TS OPENZ	EUR											
Certificate	NL0012906119	GBPUS1.474TRSOPENH	EUR	15,5500	15,5500	15,5500			15,5500					
Certificate	NL0012898985	GBPUS1.499TRSOPENH	EUR	17,7400	17,7400	17,7400			17,7400					
Certificate	NL0012899637	GBPUS1.509TRSOPENH	EUR	18,6300	18,6300	18,6300			18,6300					
Certificate	NL0012904502	GBPUS1.524TRSOPENH	EUR	19,9900	19,9900	19,9900			19,9900					
Certificate	DE000CE6EUR2	GBPUS1.536TS OPENZ	EUR	21,1600	21,1600	21,1600			21,1600					
Certificate	NL0012898969	GBPUS1.549TRSOPENH	EUR	22,1900	22,1900	22,1900			22,1900					
Certificate	NL0012904494	GBPUS1.574TRSOPENH	EUR	24,4300	24,4300	24,4300			24,4300					
Certificate	DE000CV4ZV98	GBPUS1.607TS OPENZ	EUR											
Certificate	NL0012898944	GBPUS1.608TRSOPENH	EUR	27,5100	27,5100	27,5100			27,5100					
Certificate	NL0012578991	GBPUS1.628TS OPENH	EUR	30,8000	30,8000	30,8000			30,8000					
Certificate	NL0012904486	GBPUS1.634TRSOPENH	EUR	29,7600	29,7600	29,7600			29,7600					
Certificate	NL0012898928	GBPUS1.668TRSOPENH	EUR	32,8300	32,8300	32,8300			32,8300					
Certificate	NL0012901938	GBPUS1.683TRSOPENH	EUR	34,1400	34,1400	34,1400			34,1400					
Certificate	DE0006874803	GBUGS PI OPENN	EUR	146,5000	146,5000	146,5000			146,5000					
Certificate	NL0013010739	GBUGS 201TS OPENB	EUR	4,9650	4,9650	4,9650			4,9650					
Certificate	NL0011264189	GBUGS 80.2TL OPENB	EUR	8,3600	8,3600	8,3600			8,3600					
Certificate	NL0011264197	GBUGS 96.9TL OPENB	EUR	7,0000	7,0000	7,0000			7,0000					
Certificate	NL0011639588	GBUGS113.5TL OPENB	EUR	5,6500	5,6500	5,6500			5,6500					
Certificate	NL0011642673	GBUGS129.9TL OPENB	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	NL0013363823	GBUGS174.7TS OPENB	EUR	2,3650	2,3650	2,3650			2,3650					
Certificate	NL0012021315	GBUGS232.1TS OPENB	EUR	8,0250	8,0250	8,0250			8,0250					
Certificate	DE000VL51233	GDAXI LEVOPENV	EUR	0,1250	0,1250	0,1250			0,1250					
Certificate	DE000VN61YA6	GDAXI LEVOPENV	EUR	0,0550	0,0550	0,0550			0,0550					
Certificate	DE000VN61X80	GDAXI LEVOPENV	EUR	3,1850	3,1850	3,1850			3,1850					
Certificate	DE000VL51241	GDAXI LEVOPENV	EUR											
Certificate	DE000VN61X98	GDAXI LEVOPENV	EUR	0,5050	0,5050	0,5050			0,5050					
Certificate	DE000VN61X72	GDAXI LEVOPENV	EUR	11,1550	11,1550	11,1550			11,1550					
Certificate	DE000VL51217	GDAXI LEVOPENV	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	DE000VL51209	GDAXI LEVOPENV	EUR	5,5750	5,5750	5,5750			5,5750					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN61YB4	GDAXI SHROPENV	EUR	5,9050	5,9050	5,9050			5,9050					
Certificate	DE000VN61YC2	GDAXI SHROPENV	EUR	2,0050	2,0050	2,0050			2,0050					
Certificate	DE000VN61YD0	GDAXI SHROPENV	EUR	0,3050	0,3050	0,3050								
Certificate	DE000VA234W3	GDAXI SHROPENV	EUR	3,5550	3,5550	3,5550								
Certificate	DE000VN61YE8	GDAXI SHROPENV	EUR	0,0350	0,0350	0,0350								
Certificate	NL0000479152	GDRUG PI OPENN	EUR	22,3200	22,3200	22,2000				22,2000				
Certificate	NL0011521554	GE 31.2TS OPENB	EUR	22,0700	22,0700	22,0700				22,0700				
Certificate	DE000CJ3R865	GEAUT 10.8TL OPENZ	EUR	0,4600	0,4600	0,4600				0,4600				
Certificate	DE000CJ3PHJ4	GEAUT 13.5TL OPENZ	EUR											
Certificate	DE000CJ3PDM7	GEAUT 13.5TL OPENZ	EUR											
Certificate	DE000CJ3RMQ5	GEAUT 7.77TL OPENZ	EUR	0,7800	0,7800	0,7800				0,7800				
Certificate	DE000CJ3N583	GEAUT 9.24TL OPENZ	EUR	0,6300	0,6300	0,6300				0,6300				
Certificate	DE000CJ3R105	GEAUT12.26TL OPENZ	EUR	0,3100	0,3100	0,3100				0,3100				
Certificate	DE000CJ3SHE9	GEAUT13.79TL OPENZ	EUR	0,1500	0,1500	0,1500				0,1500				
Certificate	DE000CE6BQ80	GENMA LEVOPENZ	EUR	0,1950	0,1950	0,1950				0,1950				
Certificate	DE000CE6BQA2	GENMA SHROPENZ	EUR	0,2870	0,2870	0,2870				0,2870				
Certificate	NL0011425384	GENMA 478TL OPENB	EUR											
Certificate	NL0011425392	GENMA 530TL OPENB	EUR											
Certificate	NL0011425400	GENMA 584TL OPENB	EUR											
Certificate	NL0011442751	GENMA 637TL OPENB	EUR											
Certificate	NL0011649959	GENMA 691TL OPENB	EUR	6,9100	6,9250	6,9100	3455,0000	1	6,9250	500				
Certificate	NL0011651930	GENMA 743TL OPENB	EUR	6,2500	6,2500	6,2500	625,0000	1	6,2500	100				
Certificate	DE000VN9HHF7	GENMA 1012TL OPENV	EUR											
Certificate	DE000VF2XTE7	GENMA 1013TL OPENV	EUR	2,4250	2,4250	2,4250				2,4250				
Certificate	DE000VF3AXG0	GENMA 1063TL OPENV	EUR	1,7850	1,7850	1,7850				1,7850				
Certificate	DE000CJ3SSX6	GENMA 1069TL OPENZ	EUR	2,0800	2,1200	2,0800	1978,0000	2	2,1200	950				
Certificate	DE000VF3AYB9	GENMA 1113TL OPENV	EUR	1,1450	1,1450	1,1450				1,1450				
Certificate	DE000VF3ASE7	GENMA 1163TL OPENV	EUR											
Certificate	DE000VA4RM44	GENMA 1195TS OPENV	EUR											
Certificate	NL0012975700	GENMA 1207TS OPENB	EUR											
Certificate	DE000VA15S06	GENMA 1237TS OPENV	EUR	1,8450	1,8450	1,8450				1,8450				
Certificate	DE000VA15R64	GENMA 1257TS OPENV	EUR	2,1150	2,1150	2,1150				2,1150				
Certificate	DE000VA15R72	GENMA 1277TS OPENV	EUR	2,3850	2,3850	2,3850				2,3850				
Certificate	DE000CE6FEB7	GENMA 1311TS OPENZ	EUR	3,8800	3,8800	3,8800				3,8800				
Certificate	DE000CNGIDA2	GENMA 642.TL OPENZ	EUR	7,4100	7,4100	7,4100				7,4100				
Certificate	DE000CJ3PMN6	GENMA573.6TL OPENZ	EUR	8,2600	8,2600	8,2600				8,2600				
Certificate	DE000CJ3N3A7	GENMA719.6TL OPENZ	EUR	6,4500	6,4500	6,4500				6,4500				
Certificate	DE000VA8FH02	GENMA760.7TL OPENV	EUR	5,6050	5,6050	5,6050				5,6050				
Certificate	DE000CJ3PRQ8	GENMA797.1TL OPENZ	EUR	5,4900	5,4900	5,4900				5,4900				
Certificate	DE000VA8F527	GENMA810.7TL OPENV	EUR	4,9650	4,9650	4,9650				4,9650				
Certificate	DE000VA9C2A5	GENMA860.8TL OPENV	EUR	4,3250	4,3250	4,3250				4,3250				
Certificate	DE000CJ3PV21	GENMA878.7TL OPENZ	EUR	4,4700	4,4700	4,4700				4,4700				
Certificate	DE000VA90R13	GENMA910.8TL OPENV	EUR	3,6850	3,6850	3,6850				3,6850				
Certificate	DE000VA90RS8	GENMA911.8TL OPENV	EUR	3,1350	3,1350	3,1350				3,1350				
Certificate	DE000VF2XLU0	GENMA963.1TL OPENV	EUR	3,0550	3,0550	3,0550				3,0550				
Certificate	DE000CJ3SMR1	GENMA969.2TL OPENZ	EUR	3,2550	3,3500	3,2550	3290,0000	2	3,3500	1000				
Certificate	DE000CJ3P141	GFS 1.24TL OPENZ	EUR	1,0200	1,0200	1,0200				1,0200				
Certificate	DE000CJ3P158	GFS 1.45TL OPENZ	EUR	0,8000	0,8000	0,8000				0,8000				
Certificate	DE000CV880E9	GFS 1.65TL OPENZ	EUR	0,5900	0,5900	0,5900				0,5900				
Certificate	DE000CJ3RP76	GFS 1.91TL OPENZ	EUR	0,3200	0,3200	0,3200				0,3200				
Certificate	DE000CD638X3	GILEAS9.42TL OPENZ	EUR	0,3300	0,3300	0,3300				0,3300				
Certificate	DE000CV89B87	GIMV 29.66TL OPENZ	EUR											
Certificate	DE000CE6D6C6	GIMV 34.06TL OPENZ	EUR											
Certificate	DE000CE6CQM5	GIMV 38.33TL OPENZ	EUR											
Certificate	DE000CE6CQL7	GIMV 42.61TL OPENZ	EUR											
Certificate	DE000CV4ZTV5	GIMV 44.59TL OPENZ	EUR											
Certificate	DE000CJ3SHC3	GIMV 48.14TL OPENZ	EUR											
Certificate	DE000CJ3RBW6	GIVN 1548TL OPENZ	EUR	4,5850	4,5850	4,5850				4,5850				
Certificate	DE000CV4YVD6	GIVN 1800TL OPENZ	EUR	3,5150	3,5150	3,5150				3,5150				
Certificate	DE000CV508T4	GIVN 2005TL OPENZ	EUR	2,6450	2,6450	2,6450				2,6450				
Certificate	DE000CV89SN5	GIVN 2209TL OPENZ	EUR	1,7750	1,7750	1,7750				1,7750				
Certificate	DE000CR9PR57	GLAXO 10.8TL OPENZ	EUR	1,0250	1,0250	1,0250				1,0250				
Certificate	DE000CJ3SDV2	GLAXO 14.3TL OPENZ	EUR	0,2150	0,2150	0,2150				0,2150				
Certificate	DE000CN6FBU2	GLAXO11.82TL OPENZ	EUR	0,7850	0,7850	0,7850				0,7850				
Certificate	DE000CV886G1	GLAXO12.81TL OPENZ	EUR	0,5550	0,5550	0,5550				0,5550				
Certificate	DE000CR9ROA6	GLAXO8.928TL OPENZ	EUR	1,4550	1,4550	1,4550				1,4550				
Certificate	DE000CR9Q7V8	GLAXO9.964TL OPENZ	EUR	1,2150	1,2150	1,2150				1,2150				
Certificate	DE000CN6HWG3	GLENC 0.7TL OPENZ	EUR	2,6850	2,6850	2,6850				2,6850				
Certificate	DE000CN6K8C4	GLENC 1.25TL OPENZ	EUR	2,0750	2,0750	2,0750				2,0750				
Certificate	DE000CD63559	GLENC 1.96TL OPENZ	EUR	1,2950	1,2950	1,2950				1,2950				
Certificate	DE000CD63EL2	GLENC 2.29TL OPENZ	EUR	0,9400	0,9400	0,9350	3760,0000	1	0,9350	4000				
Certificate	DE000CD64C38	GLENC 2.65TL OPENZ	EUR	0,5000	0,5350	0,5000	12,5000	1	0,5350	25				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013110422	GLPG LEVOPENZ	EUR											
Certificate	XS1894611869	GLPG STN1021B	EUR	95,0000	95,1700	95,0000			95,1700					
Certificate	DE000CY50WZ7	GLPG 50TL OPENC	EUR	3,8000	3,8000	3,8000				3,8000				
Certificate	DE000CY50UM9	GLPG 50TL OPENC	EUR	3,7300	3,7300	3,7300				3,7300				
Certificate	DE000CY50X00	GLPG 55TL OPENC	EUR	3,3100	3,3100	3,3100				3,3100				
Certificate	DE000CY50J08	GLPG 56TL OPENC	EUR	3,1200	3,1200	3,1200				3,1200				
Certificate	DE000CY50J16	GLPG 58TL OPENC	EUR	2,9100	2,9100	2,9100				2,9100				
Certificate	DE000CY50J57	GLPG 58TL OPENC	EUR	3,0100	3,0100	3,0100				3,0100				
Certificate	DE000CY50J65	GLPG 60TL OPENC	EUR	2,8100	2,8100	2,8100				2,8100				
Certificate	DE000CY16M30	GLPG 60TL OPENC	EUR	2,6900	2,6900	2,6900				2,6900				
Certificate	DE000CY511D9	GLPG 62TL OPENC	EUR	2,5100	2,5100	2,5100				2,5100				
Certificate	LU1876930808	GLPG 64TIOPIENS	EUR	24,3500	24,3500	23,9600				23,9600				
Certificate	DE000CY511B3	GLPG 65TL OPENC	EUR	2,2700	2,2700	2,2100	454,0000	1		2,2100	200			
Certificate	DE000CY52BE2	GLPG 65TL OPENC	EUR	2,3600	2,3600	2,3600				2,3600				
Certificate	DE000CY516N7	GLPG 70TL OPENC	EUR	1,8600	2,0000	1,8400	47497,6400	30		1,8400	24915			
Certificate	DE000CP24CL2	GLPG 80TL OPENC	EUR	0,8600	0,8800	0,8100	2502,0000	2		0,8100	2900			
Certificate	DE000CP24JF9	GLPG 80TL OPENC	EUR	1,1100	1,1100	0,9800	804,7500	1		0,9800	725			
Certificate	DE000CP686U4	GLPG 90TS OPENC	EUR											
Certificate	DE000CP686Z8	GLPG 90TS OPENC	EUR											
Certificate	NL0012976625	GLPG 918OC0619B	EUR	87,2100	87,2100	87,0600				87,0600				
Certificate	LU1910403416	GLPG 94TPIOPIENS	EUR	8,6000	8,9000	7,6700	3504,3000	5		8,9000	410			
Certificate	NL0012796957	GLPG 968OC0619Z	EUR											
Certificate	LU1910403507	GLPG 96TPIOPIENS	EUR	10,4600	10,8500	10,4600				10,8500				
Certificate	DE000CP06MA1	GLPG 100TS OPENC	EUR	1,4700	1,4700	1,4700				1,4700				
Certificate	DE000CP06PH9	GLPG 100TS OPENC	EUR	1,7400	1,7400	1,7400				1,7400				
Certificate	NL0012796403	GLPG 1018OC0919Z	EUR											
Certificate	NL0012796668	GLPG 1058OC0919Z	EUR											
Certificate	NL0012796411	GLPG 1058OC1219Z	EUR											
Certificate	NL0012796676	GLPG 1058OC1219Z	EUR											
Certificate	DE000CY51AC0	GLPG 110TS OPENC	EUR	2,2500	2,2500	2,2500				2,2500				
Certificate	DE000CY51C12	GLPG 110TS OPENC	EUR	2,5400	2,5400	2,5400				2,5400				
Certificate	NL0013111271	GLPG 1128OC1219Z	EUR											
Certificate	NL0012796684	GLPG 1158OC1219Z	EUR											
Certificate	DE000CP06K50	GLPG 120TS OPENC	EUR	3,7900	3,7900	3,7900				3,7900				
Certificate	DE000CP06K19	GLPG 120TS OPENC	EUR	3,4500	3,4500	3,4500				3,4500				
Certificate	DE000CP06K27	GLPG 130TS OPENC	EUR	4,4400	4,4400	4,4400				4,4400				
Certificate	DE000CN6EN80	GLPG 25.9TL OPENZ	EUR											
Certificate	NL0011898101	GLPG 41.5TL OPENB	EUR	48,9200	48,9200	48,9200				48,9200				
Certificate	NL0011818539	GLPG 43.5TL OPENB	EUR	47,1200	47,1200	47,1200				47,1200				
Certificate	NL0011898119	GLPG 45.7TL OPENB	EUR	45,1200	45,1200	45,1200				45,1200				
Certificate	DE000CD61LN7	GLPG 48.1TL OPENZ	EUR											
Certificate	NL0012016281	GLPG 50.5TL OPENB	EUR	40,7200	40,7200	40,7200				40,7200				
Certificate	NL0012016489	GLPG 53.1TL OPENB	EUR	38,3600	38,3600	38,3600				38,3600				
Certificate	NL0012028856	GLPG 55.8BL OPENB	EUR	32,4600	32,4600	32,1400	1623,0000	1		32,1400	50			
Certificate	NL0012030472	GLPG 55.8TL OPENB	EUR	35,9300	35,9300	35,9300				35,9300				
Certificate	NL0012100044	GLPG 57.9BL OPENB	EUR	30,4700	30,4700	30,0400	12188,0000	3		30,0400	400			
Certificate	NL0012100606	GLPG 58.6TL OPENB	EUR	33,6650	33,6650	33,6650				33,6650				
Certificate	NL0012108377	GLPG 61.6TL OPENB	EUR	30,6600	30,6600	30,6600				30,6600				
Certificate	NL0012488019	GLPG 66.7TL OPENB	EUR	26,0000	26,0000	26,0000				26,0000				
Certificate	NL0012692172	GLPG 69.7TL OPENB	EUR	23,3600	23,3600	23,2500	1168,0000	1		23,2500	50			
Certificate	NL0012976898	GLPG 72.8TL OPENB	EUR	21,2200	21,2200	20,4500	23310,0000	2		20,4500	1100			
Certificate	NL0013279359	GLPG 75.8TL OPENB	EUR	1,8000	1,8500	1,7200	26926,0500	5		1,7200	14800			
Certificate	NL0013278955	GLPG 76.5BL OPENB	EUR	1,3100	1,3500	1,2100	15380,2500	4		1,2100	11875			
Certificate	NL0013278583	GLPG 78.8TL OPENB	EUR	1,6000	1,6000	1,5000	47089,0000	10		1,5000	30375			
Certificate	NL0013279367	GLPG 81.8TL OPENB	EUR	1,3600	1,3600	1,2350	1401,5000	3		1,2350	1050			
Certificate	NL0013363476	GLPG 84.8TL OPENB	EUR	1,0800	1,0800	0,9500	2264,0000	3		0,9500	2200			
Certificate	NL0013169063	GLPG 94.3TS OPENB	EUR	1,7600	1,8800	1,7550	440,0000	1		1,8800	250			
Certificate	LU1784830991	GLPG 96.8TS OPENS	EUR											
Certificate	NL0013001936	GLPG 100.3TS OPENB	EUR	2,5500	2,5500	2,5500				2,5500				
Certificate	NL0013169352	GLPG 100.98OC0619B	EUR	92,0700	92,0700	91,7500				91,7500				
Certificate	LU1840348830	GLPG 103.4TPIOPIENS	EUR	16,5300	16,9200	16,5300				16,9200				
Certificate	NL0012677488	GLPG 103.7BS OPENB	EUR	18,6200	19,8500	18,2500	9346,8800	3		19,8500	501			
Certificate	DE000CE6CEZ3	GLPG 104.1TS OPENZ	EUR	1,2400	1,2400	1,2400	992,0000	1		1,2400	800			
Certificate	NL0012910558	GLPG 104.2TS OPENH	EUR	2,8700	3,0200	2,8700				3,0200				
Certificate	NL0013002975	GLPG 106.3TS OPENB	EUR	3,2100	3,2100	3,2100				3,2100				
Certificate	NL0012984355	GLPG 106.6BS OPENB	EUR	22,8000	22,8000	22,8000				22,8000				
Certificate	LU1817318188	GLPG 107.2TPIOPIENS	EUR	20,2000	20,6000	20,2000				20,6000				
Certificate	NL0012985618	GLPG 109.6BS OPENB	EUR	25,7500	25,7500	25,7500				25,7500				
Certificate	LU1817318261	GLPG 112.3TPIOPIENS	EUR	25,1900	25,5900	25,1900				25,5900				
Certificate	NL0012997266	GLPG 112.5BS OPENB	EUR	28,7200	28,7200	28,7200				28,7200				
Certificate	DE000CV8A6J6	GLPG 113.4TS OPENZ	EUR											
Certificate	DE000CV8AGL7	GLPG 122.7TS 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	DE000CN6JF02	GLPG 18.77TL OPENZ	EUR											
Certificate	DE000CN6QE7	GLPG 22.03TL OPENZ	EUR											
Certificate	DE000CR9R185	GLPG 33.61TL OPENZ	EUR											
Certificate	DE000CN6ETT9	GLPG 37.38TL OPENZ	EUR											
Certificate	DE000CN6JUJ4	GLPG 40.34TL OPENZ	EUR											
Certificate	NL0011899190	GLPG 42.99BL OPENB	EUR	44,9500	44,9500	44,9500			44,9500					
Certificate	DE000CN6L865	GLPG 43.98TL OPENZ	EUR											
Certificate	NL0011899216	GLPG 47.29BL OPENB	EUR	40,6500	40,6500	40,6500			40,6500					
Certificate	NL0011915012	GLPG 49.42BL OPENB	EUR	38,7900	38,7900	38,5200	1978,2900	1	38,5200		51			
Certificate	NL0012016380	GLPG 51.55BL OPENB	EUR	36,3900	36,3900	36,3900			36,3900					
Certificate	DE000CD62S08	GLPG 52.19TL OPENZ	EUR	1,9100	1,9100	1,9100	19,1000	1	1,9100		10			
Certificate	NL0012592794	GLPG 52.88TL OPENH	EUR	3,9100	3,9100	3,8600			3,8600					
Certificate	NL0012016562	GLPG 53.67BL OPENB	EUR	35,1600	35,1900	34,2700	35,1600	1			1			
Certificate	DE000CD63MR2	GLPG 56.79TL OPENZ	EUR											
Certificate	NL0012585293	GLPG 56.92TL OPENH	EUR	3,5500	3,5500	3,4900			3,4900					
Certificate	NL0012100929	GLPG 60.02BL OPENB	EUR	27,9200	27,9200	27,9200			27,9200					
Certificate	DE000CD645U4	GLPG 61.29TL OPENZ	EUR											
Certificate	NL0012102263	GLPG 62.14BL OPENB	EUR	25,8000	25,8000	25,8000			25,8000					
Certificate	NL0012580906	GLPG 63.04TL OPENH	EUR	2,9900	3,0800	2,9400	3080,0000	1	2,9400		1000			
Certificate	NL0012113682	GLPG 64.23BL OPENB	EUR	23,7100	23,7100	23,7100			23,7100					
Certificate	LU1650907055	GLPG 65.39TCIOPENS	EUR	21,5600	21,5600	21,1700			21,1700					
Certificate	DE000CE6BH80	GLPG 66.89TL OPENZ	EUR	1,2700	1,2700	1,2200	2694,0000	2	1,2200		2200			
Certificate	NL0012580898	GLPG 67.11TL OPENH	EUR	2,6200	2,6200	2,5700	208,0000	1	2,5700		80			
Certificate	LU1573743462	GLPG 67.31TCIOPENS	EUR	19,1500	19,1500	18,7600			18,7600					
Certificate	NL0012488100	GLPG 67.35BL OPENB	EUR	21,8000	21,8000	21,2900	2180,0000	1	21,2900		100			
Certificate	LU1650954560	GLPG 69.61TCIOPENS	EUR	17,2600	17,2600	16,8700			16,8700					
Certificate	NL0012700959	GLPG 70.44BL OPENB	EUR	18,4500	18,4500	18,2000	369,0000	1	18,2000		20			
Certificate	NL0012580880	GLPG 71.17TL OPENH	EUR	2,2500	2,2500	2,2000			2,2000					
Certificate	LU1790451410	GLPG 72.57TCIOPENS	EUR	15,1800	15,1800	14,7900			14,7900					
Certificate	NL0012976682	GLPG 73.49BL OPENB	EUR	16,2800	16,2800	15,1500	1927,0000	3	15,1500		120			
Certificate	DE000CE6E929	GLPG 73.56TL OPENZ	EUR	1,8600	1,9300	1,8600	3114,2500	3	1,8900		1625			
Certificate	NL0013277890	GLPG 79.51BL OPENB	EUR	0,9600	1,0200	0,8600	11965,1800	8	0,8600		12370			
Certificate	DE000CJ3RKC9	GLPG 79.77TL OPENZ	EUR	1,2700	1,3600	1,2600	2911,2000	6	1,2600		2160			
Certificate	NL0013278963	GLPG 82.51BL OPENB	EUR	0,6200	0,6200	0,6100	930,0000	1	0,6100		1500			
Certificate	NL0013363948	GLPG 85.51BL OPENB	EUR	0,3500	0,4050	0,3200	5035,0000	8	0,3200		14440			
Certificate	DE000CU1BSD3	GLPG 86.77TL OPENZ	EUR											
Certificate	NL0013297781	GLPG 91.83BS OPENB	EUR											
Certificate	DE000CJ3Q8F2	GLPG 94.05TS OPENZ	EUR											
Certificate	NL0013004443	GLPG 97.79BS OPENB	EUR	1,2600	1,4000	1,2600	1780,0000	2	1,4000		1400			
Certificate	LU1859714146	GLPG 98.85TCIOPENS	EUR	12,4100	12,8000	12,4100			12,8000					
Certificate	NL0012499677	GMLTO 29TL OPENB	EUR	23,9500	23,9500	23,9500			23,9500					
Certificate	NL0012523898	GMLTO 54TS OPENH	EUR	0,9100	0,9300	0,9100			0,9300					
Certificate	NL0011425418	GMLTO 63TS OPENB	EUR	17,1900	17,1900	17,1900			17,1900					
Certificate	NL0011991039	GMLTO 64TS OPENH	EUR	2,0200	2,0400	2,0200			2,0400					
Certificate	DE000CW3AE57	GMLTO 80TS OPENC	EUR											
Certificate	NL0011713904	GMLTO 95TS OPENH	EUR	5,4700	5,4900	5,4700			5,4900					
Certificate	NL0012438279	GMLTO 12.4TL OPENH	EUR	3,9700	3,9900	3,9700			3,9900					
Certificate	NL0011991138	GMLTO 16.5TL OPENH	EUR	3,6000	3,6200	3,6000			3,6200					
Certificate	NL0011991120	GMLTO 20.7TL OPENH	EUR	3,2200	3,2400	3,2200			3,2400					
Certificate	NL0012526552	GMLTO 24.6TL OPENH	EUR	2,8700	2,8800	2,8700			2,8800					
Certificate	NL0012500672	GMLTO 25.9TL OPENB	EUR	26,8100	26,8100	26,8100			26,8100					
Certificate	NL0011416433	GMLTO 27.5TL OPENH	EUR	2,6000	2,6200	2,6000			2,6200					
Certificate	NL0012527956	GMLTO 30.7TL OPENH	EUR	2,3100	2,3300	2,3100			2,3300					
Certificate	NL0012541767	GMLTO 30.9TL OPENH	EUR	2,2900	2,3100	2,2900			2,3100					
Certificate	NL0012370779	GMLTO 31.2TL OPENH	EUR	2,2700	2,2900	2,2700			2,2900					
Certificate	NL0012693170	GMLTO 32.1TL OPENB	EUR	21,0800	21,0800	21,0800			21,0800					
Certificate	NL0012548192	GMLTO 34.5TL OPENH	EUR	1,9600	1,9800	1,9600			1,9800					
Certificate	NL0012548184	GMLTO 36.6TL OPENH	EUR	1,7800	1,7900	1,7800			1,7900					
Certificate	NL0012548176	GMLTO 38.6TL OPENH	EUR	1,5900	1,6100	1,5900			1,6100					
Certificate	NL0012548168	GMLTO 40.6TL OPENH	EUR	1,4100	1,4300	1,4100			1,4300					
Certificate	NL0012548150	GMLTO 42.7TL OPENH	EUR	1,2200	1,2400	1,2200			1,2400					
Certificate	NL0012549091	GMLTO 44.7TL OPENH	EUR	1,0400	1,0500	1,0400			1,0500					
Certificate	NL0012549943	GMLTO 46.8TL OPENH	EUR	0,8500	0,8700	0,8500			0,8700					
Certificate	NL0012206783	GMLTO 57.3TS OPENH	EUR	1,2700	1,2900	1,2700			1,2900					
Certificate	NL0012437891	GMLTO 61.7TS OPENH	EUR	1,7700	1,7900	1,7700			1,7900					
Certificate	NL0012435267	GMLTO 69.5TS OPENH	EUR	2,6300	2,6500	2,6300			2,6500					
Certificate	NL0012240147	GMLTO 72.6TS OPENH	EUR	2,9800	3,0000	2,9800			3,0000					
Certificate	NL0012330187	GMLTO 82.7TS OPENH	EUR	4,0900	4,1100	4,0900			4,1100					
Certificate	NL0012488951	GMLTO27.11BL OPENB	EUR	24,7800	24,7800	24,7800			24,7800					
Certificate	DE000CE6F264	GMLTO27.46TL OPENZ	EUR											
Certificate	NL0012500581	GMLTO29.19BL OPENB	EUR	22,7000	22,7000	22,7000			22,7000					
Certificate	DE000CE6EY0	GMLTO29.61TL 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	NL0012279590	GMLTO31.27BL OPENB	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000CE6EMM0	GMLTO31.68TL OPENZ	EUR											
Certificate	NL0011442587	GMLTO60.48BS OPENB	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000CR95779	GMLTO60.72TS OPENZ	EUR											
Certificate	NL0009938836	GMOTR10.95TL OPENB	EUR	24,8000	24,8000	24,8000			24,8000					
Certificate	NL0010132064	GMOTR13.32TL OPENB	EUR	22,8700	22,8700	22,8700			22,8700					
Certificate	NL0011903802	GMOTR25.21TL OPENB	EUR	13,2600	13,2600	13,2600			13,2600					
Certificate	NL0011917034	GMOTR28.13TL OPENB	EUR	10,9000	10,9000	10,9000			10,9000					
Certificate	DE000VN61296	GOLD LEVOPENV	EUR	11,7550	11,7550	11,7550			11,7550					
Certificate	DE000VN610A5	GOLD LEVOPENV	EUR	7,4950	7,4950	7,4950			7,4950					
Certificate	DE000VN610B3	GOLD LEVOPENV	EUR	4,3500	4,5100	4,3100	1704,5000	3	4,4650	390				
Certificate	DE000CE6C1A2	GOLD LEVOPENZ	EUR	9,1350	9,1350	9,1350			9,1350					
Certificate	DE000CE6C1D6	GOLD LEVOPENZ	EUR	3,2630	3,3770	3,2630	2466,5000	2	3,3770	750				
Certificate	DE000CE6C1B0	GOLD LEVOPENZ	EUR	7,1150	7,1150	7,1150			7,1150					
Certificate	NL0000778801	GOLD PI OPENN	EUR	11,5100	11,5100	11,5100			11,5100					
Certificate	DE000VN610D9	GOLD SHROPENV	EUR	2,3150	2,3150	2,3150			2,3150					
Certificate	DE000VN610E7	GOLD SHROPENV	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	DE000VN610C1	GOLD SHROPENV	EUR	7,0850	7,0850	7,0850			7,0850					
Certificate	DE000CE6C1E4	GOLD SHROPENZ	EUR	2,7370	2,7370	2,7370			2,7370					
Certificate	DE000CE6C1C8	GOLD SHROPENZ	EUR	6,3950	6,3950	6,3950			6,3950					
Certificate	NL0000457703	GOLD 611TL OPENB	EUR	63,5900	63,5900	63,5900			63,5900					
Certificate	NL0000457679	GOLD 629TL OPENB	EUR	62,1100	62,1100	62,1100			62,1100					
Certificate	NL0000459378	GOLD 648TL OPENB	EUR	60,4400	60,4400	60,4400			60,4400					
Certificate	NL0000452894	GOLD 664TL OPENB	EUR	59,1400	59,1400	59,1400			59,1400					
Certificate	NL0000174795	GOLD 678TL OPENB	EUR	57,9400	57,9400	57,9400			57,9400					
Certificate	NL0000430742	GOLD 680TL OPENB	EUR	57,7700	57,7700	57,7700			57,7700					
Certificate	NL0000431138	GOLD 710TL OPENB	EUR	55,2600	55,2600	55,2600			55,2600					
Certificate	NL0000171015	GOLD 735TL OPENB	EUR	53,1300	53,1300	53,1300			53,1300					
Certificate	NL0000171262	GOLD 750TL OPENB	EUR	51,2900	51,8100	51,2900	1282,2500	1	51,8100	25				
Certificate	NL0011048699	GOLD 768TL OPENH	EUR	48,5200	48,5200	48,5200			48,5200					
Certificate	NL0000172435	GOLD 777TL OPENB	EUR	49,5500	49,5500	49,5500			49,5500					
Certificate	NL0000172443	GOLD 792TL OPENB	EUR	48,3000	48,3000	48,3000			48,3000					
Certificate	NL0000174092	GOLD 803TL OPENB	EUR	47,2900	47,2900	47,2900			47,2900					
Certificate	NL0000173045	GOLD 821TL OPENB	EUR	45,8000	45,8000	45,8000			45,8000					
Certificate	NL0000377968	GOLD 841TL OPENB	EUR	41,9600	41,9600	41,9600			41,9600					
Certificate	NL0000078327	GOLD 874TL OPENB	EUR	41,2600	41,2600	41,2600			41,2600					
Certificate	NL0006473126	GOLD 916TL OPENB	EUR	35,4300	35,4300	35,4300			35,4300					
Certificate	DE000CX0K6H2	GOLD 920TL OPENC	EUR	24,4400	24,4400	24,4400			24,4400					
Certificate	NL0006518250	GOLD 943TL OPENB	EUR	33,1200	33,1200	33,1200			33,1200					
Certificate	DE000CX0K6G4	GOLD 950TL OPENC	EUR	21,4700	21,4700	21,4700			21,4700					
Certificate	NL0006520884	GOLD 970TL OPENB	EUR	30,7000	30,7000	30,7000			30,7000					
Certificate	DE000CW42322	GOLD 980TL OPENC	EUR	20,8700	20,8700	20,8700			20,8700					
Certificate	DE000CX0K6F6	GOLD 980TL OPENC	EUR	18,3900	18,5000	18,3800	3678,0000	1	18,5000	200				
Certificate	NL0006521288	GOLD 998TL OPENB	EUR	27,9000	28,3000	27,8800	10044,0000	1	28,3000	360				
Certificate	DE000CP06586	GOLD 1000TL OPENC	EUR	26,7500	26,8700	26,7500	749,0000	1	26,8700	28				
Certificate	DE000CW0JYK9	GOLD 1000TL OPENC	EUR	15,7300	15,7300	15,7300			15,7300					
Certificate	DE000CC5KZ25	GOLD 1000TL OPENC	EUR	16,8900	16,8900	16,8900			16,8900					
Certificate	LU1816980129	GOLD 1003TCIOPENS	EUR	23,5100	23,9700	23,5100			23,9700					
Certificate	NL0011423546	GOLD 1010TL OPENH	EUR	27,2100	27,4000	27,2100	1360,5000	1	27,4000	50				
Certificate	DE000VA7TEN2	GOLD 1017TL OPENV	EUR	26,0850	26,0850	26,0850			26,0850					
Certificate	DE000CN6HP36	GOLD 1019TL OPENZ	EUR											
Certificate	DE000CW0IYL7	GOLD 1020TL OPENC	EUR	13,7500	13,7500	13,7500			13,7500					
Certificate	NL0010876017	GOLD 1023TL OPENB	EUR	26,0500	26,0500	26,0500			26,0500					
Certificate	DE000CF04SN7	GOLD 1025TL OPENC	EUR	11,7400	12,1800	11,7400	3522,0000	1	12,1800	300				
Certificate	DE000CC5KZY8	GOLD 1025TL OPENC	EUR	14,4300	14,4300	14,4300			14,4300					
Certificate	NL0011417688	GOLD 1025TL OPENH	EUR	26,0700	26,0700	26,0700			26,0700					
Certificate	NL0011408133	GOLD 1025TRL OPENH	EUR	24,6100	24,6100	24,6100			24,6100					
Certificate	DE000VASRJL3	GOLD 1026TL OPENV	EUR	23,2850	23,2850	23,2850			23,2850					
Certificate	DE000VASREC3	GOLD 1026TL OPENV	EUR	25,0050	25,0050	25,0050			25,0050					
Certificate	NL0006527384	GOLD 1027TL OPENB	EUR	25,2900	25,7300	25,2400	56320,7000	8	25,7300	2230				
Certificate	NL0011048657	GOLD 1038TL OPENH	EUR	24,9300	24,9300	24,9300			24,9300					
Certificate	DE000VAGEGZ5	GOLD 1038TL OPENV	EUR	22,3650	22,3650	22,3650			22,3650					
Certificate	DE000CB1NF48	GOLD 1039TL OPENZ	EUR											
Certificate	NL0011524517	GOLD 1040BL OPENB	EUR	23,1350	23,1350	23,1350			23,1350					
Certificate	DE000CP23KN3	GOLD 1040TL OPENC	EUR	24,4700	24,4700	24,4700			24,4700					
Certificate	DE000VA4Y1U4	GOLD 1046TL OPENV	EUR	23,2050	23,2050	23,2050			23,2050					
Certificate	DE000VA4Y1V2	GOLD 1046TL OPENV	EUR	21,3950	21,3950	21,3950			21,3950					
Certificate	LU1816980392	GOLD 1053TCIOPENS	EUR	18,9000	19,3700	18,9000			19,3700					
Certificate	NL0006527392	GOLD 1057TL OPENB	EUR	23,0700	23,0700	23,0700			23,0700					
Certificate	DE000CX0KBQ1	GOLD 1060TL OPENC	EUR	10,2400	10,6700	10,2400	512,0000	1	10,6700	50				
Certificate	NL0011048640	GOLD 1061TL OPENH	EUR	22,9600	22,9600	22,9600			22,9600					
Certificate	DE000VN66XC3	GOLD 1061TL OPENV	EUR	17,9950	17,9950	17,9950			17,9950					



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	DE000CV4Z0F2	GOLD 1065TL OPENZ	EUR	2,3450	2,3450	2,3450			2,3450					
Certificate	DE000VAGEGH3	GOLD 1066TL OPENV	EUR	21,6650	21,6650	21,6650			21,6650					
Certificate	DE000VAGEG29	GOLD 1068TL OPENV	EUR	19,6750	19,6750	19,6750			19,6750					
Certificate	NL0010897146	GOLD 1069BL OPENB	EUR	20,5850	20,5850	20,5850			20,5850					
Certificate	DE000VLSRYU0	GOLD 1069TL OPENV	EUR	19,9250	19,9250	19,9250			19,9250					
Certificate	NL0011408125	GOLD 1071TRLOPENH	EUR	20,5900	20,5900	20,5900			20,5900					
Certificate	NL0011601257	GOLD 1072TL OPENH	EUR	22,0100	22,0100	22,0100			22,0100					
Certificate	DE000CR9R201	GOLD 1075TL OPENZ	EUR	19,9900	19,9900	19,9900			19,9900					
Certificate	DE000VA7PSR1	GOLD 1077TL OPENV	EUR	20,7750	20,7750	20,7750			20,7750					
Certificate	DE000CP063P6	GOLD 1080TL OPENC	EUR	19,7500	19,7500	19,7500			19,7500					
Certificate	DE000VN66XD1	GOLD 1081TL OPENV	EUR	16,1550	16,1550	16,1550			16,1550					
Certificate	NL0011417548	GOLD 1082TRLOPENH	EUR	19,5200	19,5200	19,5200			19,5200					
Certificate	NL0011048632	GOLD 1083TL OPENH	EUR	21,0500	21,1100	21,0000	23197,0000	3		21,0000	1100			
Certificate	DE000VL37D12	GOLD 1087TL OPENV	EUR	18,1150	18,1150	18,1150			18,1150					
Certificate	NL0006527400	GOLD 1088TL OPENB	EUR	20,0500	20,4100	20,0500	501,2500	1		20,4100	25			
Certificate	NL0012989453	GOLD 1089BL OPENB	EUR	18,8500	18,8500	18,8500			18,8500					
Certificate	NL0011417530	GOLD 1094TRLOPENH	EUR	18,4900	18,4900	18,4900			18,4900					
Certificate	DE000CR9R1Z1	GOLD 1095TL OPENZ	EUR	18,2100	18,2100	18,2100			18,2100					
Certificate	DE000VA6EGL5	GOLD 1096TL OPENV	EUR	19,0250	19,0250	19,0250			19,0250					
Certificate	NL0012989818	GOLD 1099TL OPENB	EUR	19,5300	19,5300	19,4600	1953,0000	1		19,4600	100			
Certificate	DE000C05BUL9	GOLD 1100TL OPENC	EUR	14,7700	14,7700	14,7700			14,7700					
Certificate	DE000CV16Q36	GOLD 1100TL OPENC	EUR	12,9400	12,9400	12,9400			12,9400					
Certificate	LU1790448978	GOLD 1102CIOPENH	EUR	13,8300	14,3200	13,8300			14,3200					
Certificate	NL0011048624	GOLD 1106TL OPENH	EUR	19,0300	19,0300	19,0300			19,0300					
Certificate	DE000VL37D20	GOLD 1107TL OPENV	EUR	16,3250	16,3250	16,3250			16,3250					
Certificate	DE000CN6GCN3	GOLD 1107TL OPENZ	EUR	19,3200	19,3200	19,3200			19,3200					
Certificate	NL0011417522	GOLD 1107TRLOPENH	EUR	17,3600	17,3600	17,3600			17,3600					
Certificate	LU1651059070	GOLD 1109TCIOPENS	EUR	10,4100	10,9500	10,4100	2142,0000	2		10,9100	200			
Certificate	NL0009071398	GOLD 1115TL OPENB	EUR	18,0000	18,0000	18,0000			18,0000					
Certificate	DE000CB4TDG7	GOLD 1115TL OPENZ	EUR	1,6450	1,6450	1,6450			1,6450					
Certificate	DE000VA6EGP6	GOLD 1116TL OPENV	EUR	17,2650	17,2650	17,2650			17,2650					
Certificate	DE000VAGTY61	GOLD 1118TL OPENV	EUR	15,1850	15,1850	15,1850			15,1850					
Certificate	NL0011408117	GOLD 1118TRLOPENH	EUR	16,3600	16,3600	16,3600			16,3600					
Certificate	NL0012101489	GOLD 1119TL OPENB	EUR	17,3250	17,7200	17,3250	1041,0000	1		17,7200	60			
Certificate	DE000CV50ZT3	GOLD 1120TL OPENC	EUR	11,9900	11,9900	11,9900			11,9900					
Certificate	DE000VASRJM1	GOLD 1126TL OPENV	EUR	14,2850	14,2850	14,2850			14,2850					
Certificate	NL0010897153	GOLD 1128BL OPENB	EUR	15,2950	15,2950	15,2950			15,2950					
Certificate	NL0011048616	GOLD 1128TL OPENH	EUR	17,0700	17,0700	17,0700			17,0700					
Certificate	DE000VN66JW0	GOLD 1129TL OPENV	EUR	14,5150	14,5150	14,5150			14,5150					
Certificate	NL0012981088	GOLD 1130BL OPENB	EUR	15,1600	15,1600	15,1600			15,1600					
Certificate	DE000VN66KA4	GOLD 1130TL OPENV	EUR	12,4750	12,4750	12,4750			12,4750					
Certificate	NL0010441531	GOLD 1131BL OPENB	EUR	14,6300	15,0550	14,6150	7315,0000	1		15,0550	500			
Certificate	DE000CV8APV7	GOLD 1131TL OPENZ	EUR	14,9700	14,9700	14,9700			14,9700					
Certificate	DE000VA6EGS0	GOLD 1136TL OPENV	EUR	15,5050	15,5050	15,5050			15,5050					
Certificate	NL0010876025	GOLD 1137TL OPENB	EUR	15,7200	16,1150	15,7200	26120,0000	3		16,1150	1650			
Certificate	DE000VAGEG52	GOLD 1138TL OPENV	EUR	13,3850	13,3850	13,3850			13,3850					
Certificate	NL0009170935	GOLD 1139TL OPENB	EUR	15,9150	15,9150	15,9150			15,9150					
Certificate	NL0011594080	GOLD 1139TL OPENH	EUR	16,1800	16,1800	16,1800			16,1800					
Certificate	DE000CN6EUY7	GOLD 1147TL OPENZ	EUR	15,2800	15,2800	15,2800			15,2800					
Certificate	NL0012989271	GOLD 1150TL OPENB	EUR	14,9700	14,9700	14,9700			14,9700					
Certificate	DE000CQ58UM7	GOLD 1150TL OPENC	EUR	10,2000	10,2000	10,2000			10,2000					
Certificate	NL0012099683	GOLD 1151BL OPENB	EUR	13,3000	13,3000	13,3000			13,3000					
Certificate	NL0011048608	GOLD 1151TL OPENH	EUR	14,6400	15,0900	14,6300	17610,3400	2		15,0900	1203			
Certificate	NL0011417506	GOLD 1151TRLOPENH	EUR	13,4200	13,4200	13,4200			13,4200					
Certificate	DE000CB4TPD8	GOLD 1152TL OPENZ	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	NL0011594072	GOLD 1154TL OPENH	EUR	14,8300	14,8300	14,8300			14,8300					
Certificate	NL0011594064	GOLD 1159TL OPENH	EUR	14,4400	14,4400	14,4400			14,4400					
Certificate	DE000CQ58FX5	GOLD 1160TL OPENC	EUR	11,3900	11,3900	11,3900			11,3900					
Certificate	DE000CP061W6	GOLD 1160TL OPENC	EUR	9,5300	9,5300	9,5300			9,5300					
Certificate	NL0011407705	GOLD 1162TRLOPENH	EUR	12,4500	12,4500	12,4500			12,4500					
Certificate	NL0011263561	GOLD 1163BL OPENB	EUR	12,2450	12,2450	12,2450			12,2450					
Certificate	NL0011593520	GOLD 1164TL OPENH	EUR	13,9400	13,9400	13,9400			13,9400					
Certificate	NL0011530860	GOLD 1165TL OPENB	EUR	13,3600	13,6950	13,3450	267,2000	1		13,6950	20			
Certificate	DE000VASRJK5	GOLD 1165TL OPENV	EUR	12,7850	12,7850	12,7850			12,7850					
Certificate	DE000VASRJN9	GOLD 1166TL OPENV	EUR	10,6850	10,6850	10,6850			10,6850					
Certificate	DE000VF3A5R9	GOLD 1168TL OPENV	EUR	11,5950	11,5950	11,5950			11,5950					
Certificate	DE000CV8AXQ1	GOLD 1168TL OPENZ	EUR	11,6800	11,6800	11,6800			11,6800					
Certificate	DE000CP061X4	GOLD 1170TL OPENC	EUR	8,6200	8,6200	8,6200			8,6200					
Certificate	NL0011812300	GOLD 1174TL OPENB	EUR	12,8600	12,8900	12,8500	7497,3800	1		12,8900	583			
Certificate	NL0011593512	GOLD 1175TL OPENH	EUR	12,6200	12,9800	12,6200	12620,0000	1		12,9800	1000			
Certificate	DE000VAGEGW2	GOLD 1176TL OPENV	EUR	11,9850	11,9850	11,9850			11,9850					
Certificate	DE000VAGEG86	GOLD 1178TL OPENV	EUR	9,7950	9,7950	9,7950			9,7950					



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	NL0011594056	GOLD 1179TL OPENH	EUR	12,7000	12,7000	12,7000			12,7000					
Certificate	DE000CR9QX90	GOLD 1179TL OPENZ	EUR	10,7450	10,7450	10,7450			10,7450					
Certificate	DE000CP06594	GOLD 1180TL OPENC	EUR	10,9100	10,9100	10,9100			10,9100					
Certificate	DE000CP063Q4	GOLD 1180TL OPENC	EUR	10,8800	10,8800	10,8800			10,8800					
Certificate	NL0012975833	GOLD 1185BL OPENB	EUR	10,1500	10,2300	10,1500	10150,0000	1	10,2300	1000				
Certificate	NL0011407697	GOLD 1186TRL OPENH	EUR	10,3400	10,3400	10,3400			10,3400					
Certificate	LU1841026419	GOLD 1187TCIOPENS	EUR	7,3500	7,8600	7,3500			7,8600					
Certificate	DE000VA715Y4	GOLD 1187TL OPENV	EUR	11,1550	11,1550	11,1550			11,1550					
Certificate	DE000VA71507	GOLD 1189TL OPENV	EUR	8,9150	8,9150	8,9150			8,9150					
Certificate	DE000CR9R4Z5	GOLD 1189TL OPENZ	EUR	11,1200	11,1200	11,1200			11,1200					
Certificate	DE000CV8AVX1	GOLD 1189TL OPENZ	EUR	9,8700	9,8700	9,8700			9,8700					
Certificate	DE000CP23987	GOLD 1190TL OPENC	EUR	8,1700	8,1700	8,1700			8,1700					
Certificate	DE000CP06YW0	GOLD 1190TL OPENC	EUR	7,4600	7,4600	7,4600			7,4600					
Certificate	NL0011259635	GOLD 1192BL OPENB	EUR	9,3000	9,6550	9,3000	930,0000	1	9,6550	100				
Certificate	NL0012991087	GOLD 1194TL OPENB	EUR	11,1300	11,1300	11,1300			11,1300					
Certificate	DE000VAVC2X7	GOLD 1199TL OPENV	EUR	10,3150	10,3150	10,3150			10,3150					
Certificate	DE000CR9QUV7	GOLD 1199TL OPENZ	EUR	8,9400	8,9400	8,9400			8,9400					
Certificate	DE000CP07CH5	GOLD 1200TL OPENC	EUR	9,7600	9,7600	9,7600			9,7600					
Certificate	DE000VN9G676	GOLD 1202TL OPENV	EUR	8,0250	8,0250	8,0250			8,0250					
Certificate	DE000VA90VC4	GOLD 1209TL OPENV	EUR	9,4550	9,4550	9,4550			9,4550					
Certificate	DE000CJ3NYT3	GOLD 1209TL OPENZ	EUR	8,0900	8,0900	8,0900			8,0900					
Certificate	DE000CP23PY9	GOLD 1210TL OPENC	EUR	6,1100	6,4800	6,1100	1527,5000	1	6,4800	250				
Certificate	NL0013011919	GOLD 1212BL OPENB	EUR	7,4700	7,8500	7,4600	7589,6400	2	7,8500	1012				
Certificate	DE000VN9G684	GOLD 1212TL OPENV	EUR	7,1350	7,1350	7,1350			7,1350					
Certificate	NL0013155583	GOLD 1214TL OPENB	EUR	9,0600	9,4800	9,0500	19470,0000	3	9,3800	2100				
Certificate	DE000CJ3N799	GOLD 1218TL OPENZ	EUR	7,2400	7,2400	7,2400			7,2400					
Certificate	DE000CP23S10	GOLD 1220TL OPENC	EUR	8,8200	8,8200	8,8200			8,8200					
Certificate	DE000VN9HEN8	GOLD 1220TL OPENV	EUR	8,5950	8,5950	8,5950			8,5950					
Certificate	DE000VN9ZKT4	GOLD 1223TL OPENV	EUR	6,2450	6,2450	6,2450			6,2450					
Certificate	DE000CJ3QR34	GOLD 1228TL OPENC	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	DE000CJ3N8N9	GOLD 1228TL OPENC	EUR	0,6600	0,7250	0,6600	1680,0000	3	0,7250	2500				
Certificate	DE000CP24B26	GOLD 1230TL OPENC	EUR	5,1400	5,1500	5,1400	56,5400	1	5,1400	11				
Certificate	DE000VN9ZLX4	GOLD 1230TL OPENV	EUR	7,7750	7,7750	7,7750			7,7750					
Certificate	NL0013275589	GOLD 1232BL OPENB	EUR	5,6800	6,2000	5,6700	41657,5500	6	6,1000	6823				
Certificate	NL0013164197	GOLD 1232TL OPENB	EUR	7,4000	7,9200	7,4000	22658,9000	4	7,8600	2975				
Certificate	DE000VN99TH1	GOLD 1234TL OPENV	EUR	5,3550	5,3550	5,3550			5,3550					
Certificate	DE000CJ3QSA9	GOLD 1238TL OPENZ	EUR	5,5200	5,5200	5,5200			5,5200					
Certificate	DE000CP24L65	GOLD 1240TL OPENC	EUR	7,8200	7,8200	7,8200			7,8200					
Certificate	DE000CP24B34	GOLD 1240TL OPENC	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	DE000CP24SQ7	GOLD 1240TL OPENC	EUR	8,1400	8,1400	8,1400			8,1400					
Certificate	DE000VN99TF5	GOLD 1240TL OPENV	EUR	6,9450	6,9450	6,9450			6,9450					
Certificate	DE000CV8AG74	GOLD 1242TS OPENC	EUR											
Certificate	DE000CV8ALC6	GOLD 1242TS OPENC	EUR											
Certificate	DE000VF1RLJ7	GOLD 1244TL OPENV	EUR	4,4750	4,4750	4,4750			4,4750					
Certificate	DE000CJ3RAM9	GOLD 1247TL OPENC	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	DE000CP24B42	GOLD 1250TL OPENC	EUR	2,9600	3,3500	2,9600	444,0000	1	3,3500	150				
Certificate	DE000CP24J28	GOLD 1250TL OPENC	EUR	3,6200	3,6700	3,5600	2717,5000	3	3,6600	750				
Certificate	NL0013275977	GOLD 1251TL OPENB	EUR	5,7300	6,2900	5,7200	134241,2700	13	6,2100	23099				
Certificate	DE000VF1RK63	GOLD 1251TL OPENV	EUR	6,0550	6,0550	6,0550			6,0550					
Certificate	NL0013276678	GOLD 1252BL OPENB	EUR	3,8200	4,4800	3,8000	29254,9100	64	4,3200	7070				
Certificate	DE000VF1RLI3	GOLD 1254TL OPENV	EUR	3,1500	3,5850	3,1500	472,5000	1	3,5850	150				
Certificate	DE000CJ3RDE0	GOLD 1257TL OPENZ	EUR	3,7000	3,8200	3,7000	370,0000	1	3,8200	100				
Certificate	DE000CP24SR5	GOLD 1260TL OPENC	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	DE000VF1RLB4	GOLD 1261TL OPENV	EUR	5,1750	5,1750	5,1750			5,1750					
Certificate	DE000VF1RLN9	GOLD 1264TL OPENV	EUR	2,2800	2,6950	2,2750	599,6400	1	2,6950	263				
Certificate	DE000CJ3RFV9	GOLD 1266TL OPENC	EUR	2,5300	2,9800	2,5300	8222,5000	1	2,9800	3250				
Certificate	DE000CJ3RFU1	GOLD 1267TL OPENC	EUR	0,2800	0,3500	0,2800	13173,0000	8	0,3250	42550				
Certificate	NL0013276843	GOLD 1270TL OPENB	EUR	4,0000	4,5700	4,0000	294283,6500	22	4,5000	70854				
Certificate	DE000CP24QK4	GOLD 1270TL OPENC	EUR	1,7500	2,3000	1,6500	2549,8300	9	2,2200	1327				
Certificate	DE000VF1RLE8	GOLD 1271TL OPENV	EUR	4,3050	4,3050	4,3050			4,3050					
Certificate	NL0013288889	GOLD 1272BL OPENB	EUR	2,0550	2,7100	2,0500	39053,6500	29	2,5500	16605				
Certificate	DE000VF2LSW7	GOLD 1276TL OPENV	EUR	1,4500	1,9000	1,3000	8070,8000	6	1,8250	4620				
Certificate	DE000CP24QL2	GOLD 1280TL OPENC	EUR											
Certificate	DE000CP681F6	GOLD 1280TL OPENC	EUR	4,4700	4,8300	4,4600	2618,5000	2	4,8300	550				
Certificate	DE000VF2LSV9	GOLD 1281TL OPENV	EUR											
Certificate	DE000CJ3R3V9	GOLD 1285TL OPENC	EUR											
Certificate	DE000VF2L6R5	GOLD 1286TL OPENV	EUR											
Certificate	NL0013288814	GOLD 1288TL OPENB	EUR											
Certificate	DE000CP683X5	GOLD 1290TL OPENC	EUR											
Certificate	NL0013275985	GOLD 1290TS OPENB	EUR											
Certificate	NL0013296213	GOLD 1291BL OPENB	EUR											
Certificate	DE000VF2L6P9	GOLD 1291TL 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	DE000CJ3R4L8	GOLD 1295TL OPENZ	EUR											
Certificate	DE000VF2XR59	GOLD 1297TL OPENV	EUR											
Certificate	DE000VA3TKQ1	GOLD 1297TS OPENV	EUR											
Certificate	DE000CP684N4	GOLD 1300TL OPENC	EUR											
Certificate	DE000CP681G4	GOLD 1300TL OPENC	EUR											
Certificate	DE000VF2L879	GOLD 1301TL OPENV	EUR											
Certificate	DE000CJ3SM52	GOLD 1304TL OPENZ	EUR											
Certificate	DE000VF2XS09	GOLD 1311TL OPENV	EUR											
Certificate	NL0013364409	GOLD 1311TS OPENB	EUR	3,4400	3,5200	3,4400	688,0000	1	3,5200	200				
Certificate	DE000VF3A4W2	GOLD 1313TS OPENV	EUR	3,7050	3,7050	3,7050			3,7050					
Certificate	DE000CJ3SVA8	GOLD 1315TS OPENZ	EUR											
Certificate	DE000VF3A4S0	GOLD 1316TS OPENV	EUR	1,6750	1,6750	1,6750			1,6750					
Certificate	DE000VF3A4Y8	GOLD 1323TS OPENV	EUR	4,6050	4,6050	4,6050			4,6050					
Certificate	NL0013364565	GOLD 1325BS OPENB	EUR	2,8000	2,8000	2,5900	280,0000	1	2,5900	100				
Certificate	DE000CJ3SVB6	GOLD 1325TS OPENZ	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	DE000VF3A4U6	GOLD 1326TS OPENV	EUR	2,5550	2,5550	2,5550			2,5550					
Certificate	NL0013364417	GOLD 1331TS OPENB	EUR	5,7700	5,7700	5,3300	484,6800	1	5,3300	84				
Certificate	DE000VF3A284	GOLD 1333TS OPENV	EUR	5,5050	5,5050	5,5050			5,5050					
Certificate	DE000CJ3ST63	GOLD 1335TS OPENZ	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	DE000CJ3ST97	GOLD 1335TS OPENZ	EUR	0,3850	0,3850	0,3850			0,3850					
Certificate	DE000VF3A250	GOLD 1336TS OPENV	EUR	3,8900	3,8900	3,4250	1330,0000	2	3,4250	350				
Certificate	DE000VF3A1N7	GOLD 1343TS OPENV	EUR	6,3950	6,3950	6,3950			6,3950					
Certificate	NL0013364573	GOLD 1345BS OPENB	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	DE000CJ3ST71	GOLD 1345TS OPENZ	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	DE000VF3A276	GOLD 1346TS OPENV	EUR	4,3150	4,3150	4,3150			4,3150					
Certificate	DE000CP24B59	GOLD 1350TS OPENC	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	NL0012784532	GOLD 1351TS OPENB	EUR	7,2100	7,2100	7,2100			7,2100					
Certificate	DE000CJ3SPU8	GOLD 1355TS OPENZ	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	DE000CQ5AW12	GOLD 1360TS OPENC	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	DE000VA6EGD2	GOLD 1364TS OPENV	EUR	7,1950	7,1950	7,1950			7,1950					
Certificate	NL0011899745	GOLD 1365BS OPENB	EUR	6,1500	6,1500	6,1500			6,1500					
Certificate	DE000CJ3SPV6	GOLD 1365TS OPENZ	EUR	6,0600	6,0600	6,0600			6,0600					
Certificate	LU1756002058	GOLD 1375TPPIOPENS	EUR	7,5600	7,5600	7,0100			7,0100					
Certificate	DE000CV88C53	GOLD 1375TS OPENZ	EUR	6,9400	6,9400	6,9400			6,9400					
Certificate	DE000VA5RM76	GOLD 1376TS OPENV	EUR	8,1250	8,1250	8,1250			8,1250					
Certificate	DE000CV4ZRD7	GOLD 1376TS OPENZ	EUR	0,7850	0,7850	0,7850			0,7850					
Certificate	DE000CQ5AMC7	GOLD 1380TS OPENC	EUR	10,0300	10,0300	10,0300			10,0300					
Certificate	DE000CY50ZY3	GOLD 1380TS OPENC	EUR	9,7300	9,7300	9,7300			9,7300					
Certificate	DE000CY52CT8	GOLD 1380TS OPENC	EUR	9,8400	9,8400	9,8400			9,8400					
Certificate	DE000CQ5AAE8	GOLD 1380TS OPENC	EUR	9,8800	9,8800	9,8800			9,8800					
Certificate	DE000CY518J1	GOLD 1380TS OPENC	EUR	9,7600	9,7600	9,7600			9,7600					
Certificate	DE000CY51WZ5	GOLD 1380TS OPENC	EUR	9,8300	9,8300	9,8300			9,8300					
Certificate	DE000CX00UD5	GOLD 1380TS OPENC	EUR	7,5500	7,5500	7,5500			7,5500					
Certificate	DE000CY51NS9	GOLD 1380TS OPENC	EUR	9,8000	9,8000	9,8000			9,8000					
Certificate	DE000CY52NQ1	GOLD 1380TS OPENC	EUR	9,8500	9,8500	9,8500			9,8500					
Certificate	DE000CX59WM8	GOLD 1380TS OPENC	EUR	5,7300	5,7300	5,7300			5,7300					
Certificate	NL0011705074	GOLD 1382TRSOPENH	EUR	7,7600	7,7600	7,7600			7,7600					
Certificate	NL0012696900	GOLD 1385BS OPENB	EUR	7,9100	7,9100	7,9100			7,9100					
Certificate	NL0011603147	GOLD 1385TS OPENH	EUR	10,2600	10,2600	10,2600			10,2600					
Certificate	DE000CJ3R5F7	GOLD 1385TS OPENZ	EUR	7,8500	7,8500	7,8500			7,8500					
Certificate	DE000CX00U47	GOLD 1390TS OPENC	EUR	6,0700	6,0700	6,0700			6,0700					
Certificate	DE000CY518B8	GOLD 1390TS OPENC	EUR	7,0600	7,0600	7,0600			7,0600					
Certificate	DE000VA7PSP5	GOLD 1392TS OPENV	EUR	9,8050	9,8050	9,8050			9,8050					
Certificate	NL0010377610	GOLD 1394TS OPENB	EUR	11,0700	11,0700	11,0700			11,0700					
Certificate	NL0010377040	GOLD 1396BS OPENB	EUR	8,8350	8,8350	8,8350			8,8350					
Certificate	DE000CN6JEK9	GOLD 1396TS OPENZ	EUR	9,0900	9,0900	8,7900	45,4500	1	8,7900	5				
Certificate	NL0012694616	GOLD 1401TS OPENB	EUR	12,1400	12,1400	11,7400	121,4000	1	11,7400	10				
Certificate	DE000VA715X6	GOLD 1402TS OPENV	EUR	10,7850	10,7850	10,7850			10,7850					
Certificate	DE000VN66XA7	GOLD 1402TS OPENV	EUR	5,1850	5,1850	5,1850			5,1850					
Certificate	NL0011730817	GOLD 1406TS OPENH	EUR	12,1800	12,1800	12,1800			12,1800					
Certificate	DE000CJ3SNT5	GOLD 1406TS OPENZ	EUR	9,6900	9,6900	9,6900			9,6900					
Certificate	LU1651060839	GOLD 1408TPPIOPENS	EUR	8,8200	8,8200	8,2600			8,2600					
Certificate	DE000CY52WS8	GOLD 1410TS OPENC	EUR	8,9100	8,9100	8,9100			8,9100					
Certificate	DE000CX00U54	GOLD 1410TS OPENC	EUR	7,8200	7,8200	7,8200			7,8200					
Certificate	DE000VA71WH1	GOLD 1412TS OPENV	EUR	11,6950	11,6950	11,6950			11,6950					
Certificate	DE000CN6LC84	GOLD 1414TS OPENZ	EUR											
Certificate	NL0013290026	GOLD 1415BS OPENB	EUR	10,6100	10,6100	10,6100			10,6100					
Certificate	DE000CN6KFD9	GOLD 1415TS OPENZ	EUR	11,8500	11,8500	11,8500			11,8500					
Certificate	DE000CY517Y2	GOLD 1420TS OPENC	EUR	13,3800	13,3800	13,3800			13,3800					
Certificate	DE000CY51NT7	GOLD 1420TS OPENC	EUR	13,4300	13,4300	13,4300			13,4300					
Certificate	DE000CQ5A2N0	GOLD 1420TS OPENC	EUR	9,7900	9,7900	9,7900			9,7900					
Certificate	DE000CQ5AMD5	GOLD 1420TS OPENC	EUR	13,6700	13,6700	13,6700			13,6700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY52NR9	GOLD 1420TS OPENC	EUR	13,4800	13,4800	13,4800			13,4800					
Certificate	DE000CX00UE3	GOLD 1420TS OPENC	EUR	11,1100	11,1100	11,1100			11,1100					
Certificate	DE000CQ5AAAF5	GOLD 1420TS OPENC	EUR	13,5100	13,5100	13,5100			13,5100					
Certificate	DE000CY52962	GOLD 1420TS OPENC	EUR	13,4800	13,4800	13,4800			13,4800					
Certificate	DE000CQ58FZ0	GOLD 1420TS OPENC	EUR	13,8900	13,8900	13,8900			13,8900					
Certificate	DE000VA87E05	GOLD 1421TS OPENV	EUR	12,6250	12,6250	12,6250			12,6250					
Certificate	DE000VN66XB5	GOLD 1422TS OPENV	EUR	6,9050	6,9050	6,9050			6,9050					
Certificate	DE000CX01D70	GOLD 1425TS OPENC	EUR	9,2600	9,2600	9,2600			9,2600					
Certificate	NL0011048350	GOLD 1429TS OPENH	EUR	14,2400	14,2400	14,2400			14,2400					
Certificate	DE000CN6LC92	GOLD 1434TS OPENZ	EUR											
Certificate	DE000VN9WW76	GOLD 1435TS OPENV	EUR	14,1850	14,1850	14,1850			14,1850					
Certificate	DE000VN9G668	GOLD 1435TS OPENV	EUR	11,9400	11,9400	11,5150	358,2000	1	11,5150	30				
Certificate	NL0011705066	GOLD 1440TRSOPENH	EUR	12,9700	12,9700	12,9700			12,9700					
Certificate	DE000CY50Z20	GOLD 1440TS OPENC	EUR	15,1700	15,1700	15,1700			15,1700					
Certificate	DE000CY518K9	GOLD 1440TS OPENC	EUR	15,2000	15,2000	15,2000			15,2000					
Certificate	DE000CY50WP8	GOLD 1440TS OPENC	EUR	11,4300	11,4300	11,4300			11,4300					
Certificate	DE000VL2FMC5	GOLD 1441TS OPENV	EUR	8,6350	8,6350	8,6350			8,6350					
Certificate	NL0011730809	GOLD 1445TS OPENH	EUR	15,7300	15,7300	15,7300			15,7300					
Certificate	DE000VN99TB4	GOLD 1445TS OPENV	EUR	15,1950	15,1950	15,1950			15,1950					
Certificate	NL0010377644	GOLD 1449TS OPENB	EUR	16,1100	16,1100	16,1100			16,1100					
Certificate	DE000CY16QB1	GOLD 1450TS OPENC	EUR	15,8900	15,8900	15,8900			15,8900					
Certificate	DE000CY16Q28	GOLD 1450TS OPENC	EUR	12,1100	12,1100	12,1100			12,1100					
Certificate	LU1651918119	GOLD 1453TPIOPENS	EUR	12,9500	12,9500	12,3900			12,3900					
Certificate	DE000VN99S67	GOLD 1453TS OPENV	EUR	13,2750	13,2750	13,2750			13,2750					
Certificate	DE000CD61CH8	GOLD 1453TS OPENZ	EUR											
Certificate	DE000VN99TD0	GOLD 1455TS OPENV	EUR	16,0950	16,0950	16,0950			16,0950					
Certificate	DE000CN6KFE7	GOLD 1455TS OPENZ	EUR	15,8500	15,8500	15,8500			15,8500					
Certificate	DE000CP685F7	GOLD 1460TS OPENC	EUR	18,2700	18,2700	18,2700			18,2700					
Certificate	DE000CY51BD6	GOLD 1460TS OPENC	EUR	13,2200	13,2200	13,2200			13,2200					
Certificate	DE000VL2FMD3	GOLD 1461TS OPENV	EUR	10,3550	10,3550	10,3550			10,3550					
Certificate	NL0011417449	GOLD 1464TRSOPENH	EUR	15,0500	15,0500	15,0500			15,0500					
Certificate	DE000VF1RKU6	GOLD 1471TS OPENV	EUR	15,0350	15,0350	15,0350			15,0350					
Certificate	DE000VF1RKY8	GOLD 1472TS OPENV	EUR	17,7150	17,7150	17,7150			17,7150					
Certificate	DE000CD61XA9	GOLD 1472TS OPENZ	EUR	15,5300	15,5300	15,5300			15,5300					
Certificate	NL0010377131	GOLD 1475TS OPENB	EUR	18,4800	18,4800	18,4800			18,4800					
Certificate	DE000CX01XN6	GOLD 1475TS OPENC	EUR	13,7900	13,7900	13,7900			13,7900					
Certificate	DE000CY518L7	GOLD 1480TS OPENC	EUR	18,8300	18,8300	18,8300			18,8300					
Certificate	DE000CY52970	GOLD 1480TS OPENC	EUR	18,9300	18,9300	18,9300			18,9300					
Certificate	DE000VF1RKV4	GOLD 1481TS OPENV	EUR	15,9150	15,9150	15,9150			15,9150					
Certificate	DE000VF1RKZ5	GOLD 1482TS OPENV	EUR	18,6250	18,6250	18,6250			18,6250					
Certificate	NL0011730791	GOLD 1485TS OPENH	EUR	19,2900	19,2900	19,2900			19,2900					
Certificate	DE000VF1RKW2	GOLD 1491TS OPENV	EUR	16,8050	16,8050	16,8050			16,8050					
Certificate	DE000VF1RK30	GOLD 1492TS OPENV	EUR	19,5250	19,5250	19,5250			19,5250					
Certificate	DE000CD61XB7	GOLD 1492TS OPENZ	EUR	17,3100	17,3100	17,3100			17,3100					
Certificate	DE000CE6CFH8	GOLD 1495TS OPENZ	EUR											
Certificate	DE000VF2LSU1	GOLD 1502TS OPENV	EUR	20,5950	20,5950	20,5950			20,5950					
Certificate	LU1651918382	GOLD 1503TPIOPENS	EUR	17,3600	17,3600	16,7800			16,7800					
Certificate	NL0011048343	GOLD 1506TS OPENH	EUR	21,2000	21,2000	21,2000			21,2000					
Certificate	DE000VF2L6N4	GOLD 1509TS OPENV	EUR	18,5750	18,5750	18,5750			18,5750					
Certificate	DE000CD62197	GOLD 1512TS OPENZ	EUR	19,1000	19,1000	19,1000			19,1000					
Certificate	DE000VF2L929	GOLD 1519TS OPENV	EUR	22,1750	22,1750	22,1750			22,1750					
Certificate	DE000CQ5AW87	GOLD 1520TS OPENC	EUR	22,8600	22,8600	22,8600			22,8600					
Certificate	DE000CY51729	GOLD 1520TS OPENC	EUR	22,4600	22,4600	22,4600			22,4600					
Certificate	DE000CQ581Y8	GOLD 1520TS OPENC	EUR	18,9800	18,9800	18,9800			18,9800					
Certificate	DE000CQ5AAG3	GOLD 1520TS OPENC	EUR	22,5900	22,5900	22,5900			22,5900					
Certificate	DE000CY518C6	GOLD 1520TS OPENC	EUR	18,4900	18,4900	18,4900			18,4900					
Certificate	DE000CT9MZ77	GOLD 1526TS OPENC	EUR	15,7300	15,7300	15,7300			15,7300					
Certificate	DE000VF2L937	GOLD 1529TS OPENV	EUR	23,0850	23,0850	23,0850			23,0850					
Certificate	DE000VF2L911	GOLD 1529TS OPENV	EUR	20,3350	20,3350	20,3350			20,3350					
Certificate	DE000CE6EQR0	GOLD 1530TS OPENZ	EUR											
Certificate	DE000CE6EQW0	GOLD 1534TS OPENZ	EUR											
Certificate	DE000VF2XS24	GOLD 1543TS OPENV	EUR	24,4850	24,4850	24,4850			24,4850					
Certificate	DE000VF2XSX9	GOLD 1547TS OPENV	EUR	22,0750	22,0750	22,0750			22,0750					
Certificate	DE000CY518M5	GOLD 1560TS OPENC	EUR	26,0900	26,0900	26,0900			26,0900					
Certificate	DE000CY52WT6	GOLD 1560TS OPENC	EUR	22,1200	22,1200	22,1200			22,1200					
Certificate	NL0011417654	GOLD 1574TS OPENH	EUR	27,4400	27,4400	27,4400			27,4400					
Certificate	DE000CE6EQX8	GOLD 1574TS OPENZ	EUR											
Certificate	NL0011417423	GOLD 1576TRSOPENH	EUR	25,0800	25,0800	25,0800			25,0800					
Certificate	DE000CN6JEL7	GOLD 1595TS OPENZ	EUR	26,5000	26,5000	26,5000			26,5000					
Certificate	DE000CV50889	GOLD 1614TS OPENZ	EUR	3,1650	3,1650	3,1650			3,1650					
Certificate	NL0011417647	GOLD 1632TS OPENH	EUR	32,7200	32,7200	32,7200			32,7200					
Certificate	DE000CV87HK8	GOLD 1635TS 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	DE000CV50897	GOLD 1654TS OPENZ	EUR	3,5650	3,5650	3,5650			3,5650					
Certificate	NL0011048335	GOLD 1659TS OPENH	EUR	35,1300	35,1300	35,1300			35,1300					
Certificate	DE000CV87HL6	GOLD 1675TS OPENZ	EUR											
Certificate	NL0009900315	GOLD 1685TS OPENB	EUR	37,4800	37,4800	37,4800			37,4800					
Certificate	DE000CV87HM4	GOLD 1755TS OPENZ	EUR											
Certificate	NL0011603139	GOLD 1756TS OPENH	EUR	43,9100	43,9100	43,9100			43,9100					
Certificate	NL0011705058	GOLD 1763TRSOPENH	EUR	41,6800	41,6800	41,6800			41,6800					
Certificate	NL0011048327	GOLD 1812TS OPENH	EUR	49,0500	49,0500	49,0500			49,0500					
Certificate	NL0011730783	GOLD 1876TS OPENH	EUR	54,8500	54,8500	54,8500			54,8500					
Certificate	DE000CN6HP69	GOLD 959.TL OPENZ	EUR	30,3200	30,3200	30,3200			30,3200					
Certificate	NL0011048715	GOLD 587.7TL OPENH	EUR	64,2500	64,2500	64,2500			64,2500					
Certificate	NL0011048707	GOLD 677.9TL OPENH	EUR	56,3800	56,3800	56,3800			56,3800					
Certificate	NL0011601265	GOLD 839.9TL OPENH	EUR	42,2400	42,2400	42,2400			42,2400					
Certificate	DE000CV89YQ6	GOLD 857.7TL OPENZ	EUR											
Certificate	NL0011600994	GOLD 887.9TRLOPENH	EUR	36,8300	36,8300	36,8300			36,8300					
Certificate	DE000CB1NF30	GOLD 939.2TL OPENZ	EUR	32,0800	32,0800	32,0800			32,0800					
Certificate	NL0011048673	GOLD 948.2TL OPENH	EUR	32,7900	32,7900	32,7900			32,7900					
Certificate	NL0011264742	GOLD 952.6BL OPENB	EUR	30,9450	30,9450	30,9450			30,9450					
Certificate	NL0011423561	GOLD 965.6TL OPENH	EUR	31,2700	31,2700	31,2700			31,2700					
Certificate	NL0011423553	GOLD 976.7TL OPENH	EUR	30,3100	30,3100	30,3100			30,3100					
Certificate	DE000CN6HP51	GOLD 979.1TL OPENZ	EUR	28,5300	28,5300	28,5300			28,5300					
Certificate	NL0011048665	GOLD 993.3TL OPENH	EUR	28,8600	28,8600	28,8600			28,8600					
Certificate	DE000CN6HP44	GOLD 999.3TL OPENZ	EUR											
Certificate	DE000CJ3PSD4	GOLDC 6.25TL OPENZ	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	DE000CJ3N1P9	GOLDC 7.29TL OPENZ	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	DE000CV8AYY3	GOLDC 8.29TL OPENZ	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	NL0013185721	GOLDF 1005TRLOPENH	EUR	26,3700	26,3700	26,3700			26,3700					
Certificate	NL0012851133	GOLDF 1016TRLOPENH	EUR	25,4600	25,4600	25,4600			25,4600					
Certificate	NL0012847891	GOLDF 1016TRLOPENH	EUR	25,4300	25,4300	25,4300			25,4300					
Certificate	NL0012906507	GOLDF 1042TRLOPENH	EUR	23,1200	23,1200	23,1200			23,1200					
Certificate	NL0013242399	GOLDF 1048TL OPENH	EUR	24,0600	24,0600	24,0600			24,0600					
Certificate	NL0012910335	GOLDF 1058TRLOPENH	EUR	21,7000	21,7000	21,7000			21,7000					
Certificate	NL0013079924	GOLDF 1094TRLOPENH	EUR	18,4900	18,4900	18,4900			18,4900					
Certificate	NL0012209902	GOLDF 1095TL OPENH	EUR	19,5000	19,9800	19,5000	487,5000	1	19,9800	25				
Certificate	NL0013183429	GOLDF 1113TRLOPENH	EUR	16,7900	16,7900	16,7900			16,7900					
Certificate	NL0011995592	GOLDF 1118TL OPENH	EUR	18,0100	18,0100	18,0100			18,0100					
Certificate	NL0012052393	GOLDF 1131TRLOPENH	EUR	15,1800	15,1800	15,1800			15,1800					
Certificate	NL0013079916	GOLDF 1155TRLOPENH	EUR	13,0300	13,0300	13,0300			13,0300					
Certificate	NL0013079908	GOLDF 1158TRLOPENH	EUR	12,8100	12,8100	12,8100			12,8100					
Certificate	NL0012916068	GOLDF 1162TRLOPENH	EUR	12,4400	12,4400	12,4400			12,4400					
Certificate	NL0012895833	GOLDF 1166TRLOPENH	EUR	12,0600	12,0600	12,0600			12,0600					
Certificate	NL0012938625	GOLDF 1170TRLOPENH	EUR	11,7200	11,7200	11,7200			11,7200					
Certificate	NL0012938609	GOLDF 1176TRLOPENH	EUR	11,2400	11,2400	11,2400			11,2400					
Certificate	NL0011735824	GOLDF 1179TRLOPENH	EUR	10,9300	10,9300	10,9300			10,9300					
Certificate	NL0013079890	GOLDF 1184TRLOPENH	EUR	10,3100	10,5300	10,3100	134,0300	1	10,5300	13				
Certificate	NL0012938591	GOLDF 1188TRLOPENH	EUR	10,1000	10,1000	10,1000			10,1000					
Certificate	NL0012889174	GOLDF 1189TL OPENH	EUR	11,4000	11,8300	11,4000	205,2000	1	11,8300	18				
Certificate	NL0012938575	GOLDF 1194TRLOPENH	EUR	9,2500	9,6400	9,1100	165,2400	2	9,6400	18				
Certificate	NL0013226533	GOLDF 1196TL OPENH	EUR	11,2000	11,2000	11,2000			11,2000					
Certificate	NL0012889646	GOLDF 1197TRLOPENH	EUR	9,3000	9,3000	9,3000			9,3000					
Certificate	NL0012889620	GOLDF 1203TRLOPENH	EUR	8,8400	8,8400	8,8400			8,8400					
Certificate	NL0012891477	GOLDF 1207TRLOPENH	EUR	8,4800	8,4800	8,4800			8,4800					
Certificate	NL0013083223	GOLDF 1212TL OPENH	EUR	9,4100	9,8100	9,4100	941,0000	1	9,8100	100				
Certificate	NL0013082464	GOLDF 1216TRLOPENH	EUR	7,6200	7,6200	7,6200			7,6200					
Certificate	NL0013187875	GOLDF 1223TRLOPENH	EUR	7,0600	7,0600	7,0600			7,0600					
Certificate	NL0013188923	GOLDF 1225TL OPENH	EUR	8,2900	8,2900	8,2900	38215,0000	4	8,6400	4500				
Certificate	NL0013191216	GOLDF 1232TRLOPENH	EUR	5,8100	6,2500	5,8100	2905,0000	1	6,2500	500				
Certificate	NL0013222664	GOLDF 1241TRLOPENH	EUR	5,3600	5,4300	5,3600	2680,0000	1	5,4300	500				
Certificate	NL0013220957	GOLDF 1242TL OPENH	EUR	7,1200	7,1200	7,1200			7,1200					
Certificate	NL0013222656	GOLDF 1246TRLOPENH	EUR	4,5000	4,9900	4,5000	569,7500	2	4,9900	125				
Certificate	NL0013224066	GOLDF 1256TRLOPENH	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	NL0013224058	GOLDF 1261TRLOPENH	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	NL0013224975	GOLDF 1262TL OPENH	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	NL0013225261	GOLDF 1266TRLOPENH	EUR	2,8000	3,2300	2,7100	47240,0000	5	3,2300	16000				
Certificate	NL0012520282	GOLDF 1270TRSOPENH	EUR											
Certificate	NL0013233836	GOLDF 1272TL OPENH	EUR	4,6100	4,6100	4,5000	230,5000	1	4,5000	50				
Certificate	NL0012925945	GOLDF 1272TS OPENH	EUR											
Certificate	NL0012924922	GOLDF 1274TRSOPENH	EUR											
Certificate	NL0013225675	GOLDF 1275TRLOPENH	EUR	2,4600	2,5700	2,3700	14042,0000	4	2,4300	5700				
Certificate	NL0012548630	GOLDF 1280TS OPENH	EUR											
Certificate	NL0013234065	GOLDF 1282TL OPENH	EUR											
Certificate	NL0013233570	GOLDF 1282TRLOPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013233943	GOLDF 1286TRLOPENH	EUR											
Certificate	NL0012919435	GOLDF 1286TRSOPENH	EUR											
Certificate	NL0011995030	GOLDF 1289TRSOPENH	EUR											
Certificate	NL0013234172	GOLDF 1291TRLOPENH	EUR											
Certificate	NL0013234677	GOLDF 1292TL OPENH	EUR											
Certificate	NL0011995576	GOLDF 1294TS OPENH	EUR											
Certificate	NL0013239585	GOLDF 1299TL OPENH	EUR											
Certificate	NL0013234487	GOLDF 1301TRLOPENH	EUR											
Certificate	NL0012551279	GOLDF 1304TRLOPENH	EUR											
Certificate	NL0013239957	GOLDF 1307TL OPENH	EUR											
Certificate	NL0013239825	GOLDF 1307TRLOPENH	EUR											
Certificate	NL0012556492	GOLDF 1309TL OPENH	EUR											
Certificate	NL0013242514	GOLDF 1310TRSOPENH	EUR		1,3700	1,3700	1,3700			1,3700				
Certificate	NL0013239817	GOLDF 1312TRLOPENH	EUR											
Certificate	NL0013242209	GOLDF 1315TRSOPENH	EUR		1,8100	1,8100	1,8100			1,8100				
Certificate	NL0013242381	GOLDF 1318TS OPENH	EUR		4,2100	4,2100	4,2100			4,2100				
Certificate	NL0013242191	GOLDF 1320TRSOPENH	EUR		2,2600	2,2600	2,2600			2,2600				
Certificate	NL0013242183	GOLDF 1325TRSOPENH	EUR		2,7000	2,7000	2,7000			2,7000				
Certificate	NL0013242175	GOLDF 1330TRSOPENH	EUR		3,1500	3,1500	3,1500			3,1500				
Certificate	NL0013242167	GOLDF 1335TRSOPENH	EUR		3,5900	3,5900	3,5900			3,5900				
Certificate	NL0013242076	GOLDF 1337TS OPENH	EUR		5,9300	5,9300	5,9300			5,9300				
Certificate	NL0013241896	GOLDF 1340TRSOPENH	EUR		4,0800	4,0800	4,0800			4,0800				
Certificate	NL0012848428	GOLDF 1349TRSOPENH	EUR		4,8900	4,8900	4,8900			4,8900				
Certificate	NL0012864284	GOLDF 1355TRSOPENH	EUR		5,3400	5,3400	5,3400			5,3400				
Certificate	NL0012614317	GOLDF 1356TS OPENH	EUR		7,6000	7,6000	7,6000			7,6000				
Certificate	NL0012848410	GOLDF 1359TRSOPENH	EUR		5,7600	5,7600	5,7600			5,7600				
Certificate	NL0012520274	GOLDF 1360TRSOPENH	EUR											
Certificate	NL0012551451	GOLDF 1368TS OPENH	EUR		8,7500	8,7500	8,7500			8,7500				
Certificate	NL0012847776	GOLDF 1369TRSOPENH	EUR		6,6400	6,6400	6,6400			6,6400				
Certificate	NL0012848394	GOLDF 1372TRSOPENH	EUR		6,8600	6,8600	6,8600			6,8600				
Certificate	NL0012614309	GOLDF 1376TS OPENH	EUR		9,4200	9,4200	9,4200			9,4200				
Certificate	NL0011998273	GOLDF 1384TS OPENH	EUR		10,1400	10,1400	10,1400			10,1400				
Certificate	NL0012048706	GOLDF 1385TS OPENH	EUR		10,2600	10,2600	10,2600			10,2600				
Certificate	NL0012199921	GOLDF 1388TS OPENH	EUR		11,0400	11,0400	10,5200	11040,0000	1	10,5200	1000			
Certificate	NL0013239791	GOLDF 1390TRSOPENH	EUR		8,4700	8,4700	8,4700			8,4700				
Certificate	NL0013239510	GOLDF 1395TRSOPENH	EUR		8,9100	8,9100	8,9100			8,9100				
Certificate	NL0013183395	GOLDF 1397TRSOPENH	EUR		9,1200	9,1200	9,1200			9,1200				
Certificate	NL0012906499	GOLDF 1405TRSOPENH	EUR		9,8200	9,8200	9,8200			9,8200				
Certificate	NL0012906481	GOLDF 1415TRSOPENH	EUR		10,7100	10,7100	10,7100			10,7100				
Certificate	NL0012548598	GOLDF 1418TS OPENH	EUR		13,2500	13,2500	13,2500			13,2500				
Certificate	NL0013084015	GOLDF 1426TRSOPENH	EUR		11,7300	11,7300	11,7300			11,7300				
Certificate	NL0012096507	GOLDF 1445TRSOPENH	EUR		13,3800	13,3800	13,3800			13,3800				
Certificate	NL0012195416	GOLDF 1446TRSOPENH	EUR		13,5100	13,5100	13,5100			13,5100				
Certificate	NL0013185242	GOLDF 1463TS OPENH	EUR		17,3300	17,3300	17,3300			17,3300				
Certificate	NL0012095566	GOLDF 1465TS OPENH	EUR		17,5600	17,7200	17,5500	36970,6000	9	17,5600	2105			
Certificate	NL0012847768	GOLDF 1466TRSOPENH	EUR		15,2900	15,2900	15,2900			15,2900				
Certificate	NL0012368104	GOLDF 1466TS OPENH	EUR		17,5700	17,5700	17,5700			17,5700				
Certificate	NL0012329296	GOLDF 1478TS OPENH	EUR		18,7400	18,7400	18,7400			18,7400				
Certificate	NL0012548580	GOLDF 1478TS OPENH	EUR		18,6900	18,6900	18,6900			18,6900				
Certificate	NL0012906473	GOLDF 1485TRSOPENH	EUR		16,9200	16,9200	16,9200			16,9200				
Certificate	NL0012906465	GOLDF 1495TRSOPENH	EUR		17,8100	17,8100	17,8100			17,8100				
Certificate	NL0012313522	GOLDF 1498TS OPENH	EUR		20,5200	20,5200	20,5200			20,5200				
Certificate	NL0012549208	GOLDF 1498TS OPENH	EUR		20,5100	20,5100	20,5100			20,5100				
Certificate	NL0013186323	GOLDF 1507TRSOPENH	EUR		18,9200	18,9200	18,9200			18,9200				
Certificate	NL0013181357	GOLDF 1507TRSOPENH	EUR		18,9200	18,9200	18,9200			18,9200				
Certificate	NL0011892609	GOLDF 1511TRSOPENH	EUR		19,3000	19,3000	19,3000			19,3000				
Certificate	NL0012432157	GOLDF 1523TS OPENH	EUR		22,8000	22,8000	22,8000			22,8000				
Certificate	NL0013084007	GOLDF 1526TRSOPENH	EUR		20,6100	20,6100	20,6100			20,6100				
Certificate	NL0012211528	GOLDF 1530TS OPENH	EUR		23,3800	23,3800	23,3800			23,3800				
Certificate	NL0012906457	GOLDF 1535TRSOPENH	EUR		21,3700	21,3700	21,3700			21,3700				
Certificate	NL0012847750	GOLDF 1536TRSOPENH	EUR		21,5000	21,5000	21,5000			21,5000				
Certificate	NL0012311179	GOLDF 1538TS OPENH	EUR		24,1100	24,1100	24,1100			24,1100				
Certificate	NL0013192081	GOLDF 1547TRSOPENH	EUR		22,4900	22,4900	22,4900			22,4900				
Certificate	NL0011891601	GOLDF 1549TS OPENH	EUR		25,1200	25,1200	25,1200			25,1200				
Certificate	NL0013192966	GOLDF 1558TRSOPENH	EUR		23,4000	23,4000	23,4000			23,4000				
Certificate	NL0012519086	GOLDF 1568TS OPENH	EUR		26,8600	26,8600	26,8600			26,8600				
Certificate	NL0011894324	GOLDF 1569TS OPENH	EUR		26,9500	26,9500	26,9500			26,9500				
Certificate	NL0013222631	GOLDF 1570TRSOPENH	EUR		24,4800	24,4800	24,4800			24,4800				
Certificate	NL0013223266	GOLDF 1570TRSOPENH	EUR		24,5300	24,5300	24,5300			24,5300				
Certificate	NL0012437974	GOLDF 1587TS OPENH	EUR		28,6300	28,6300	28,6300			28,6300				
Certificate	NL0013231798	GOLDF 1589TRSOPENH	EUR		26,1700	26,1700	26,1700			26,1700				
Certificate	NL0013224736	GOLDF 1590TRSOPENH	EUR		26,3100	26,3100	26,3100			26,3100				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013224033	GOLDF 1590TRSOPENH	EUR	26,3100	26,3100	26,3100			26,3100					
Certificate	NL0012437966	GOLDF 1597TS OPENH	EUR	29,5300	29,5300	29,5300			29,5300					
Certificate	NL0013229305	GOLDF 1608TRSOPENH	EUR	27,9200	27,9200	27,9200			27,9200					
Certificate	NL0012565857	GOLDF 1608TS OPENH	EUR	30,5000	30,5000	30,5000			30,5000					
Certificate	NL0013227820	GOLDF 1609TRSOPENH	EUR	27,9500	27,9500	27,9500			27,9500					
Certificate	NL0013229610	GOLDF 1609TRSOPENH	EUR	27,9400	27,9400	27,9400			27,9400					
Certificate	NL0013226962	GOLDF 1610TRSOPENH	EUR	28,1000	28,1000	28,1000			28,1000					
Certificate	NL0013226202	GOLDF 1610TRSOPENH	EUR	28,0900	28,0900	28,0900			28,0900					
Certificate	NL0011896113	GOLDF 1610TS OPENH	EUR	30,7100	30,7100	30,7100			30,7100					
Certificate	NL0013233935	GOLDF 1629TRSOPENH	EUR	29,7200	29,7200	29,7200			29,7200					
Certificate	NL0012847701	GOLDF 1636TRSOPENH	EUR	30,3800	30,3800	30,3800			30,3800					
Certificate	NL0013234479	GOLDF 1649TRSOPENH	EUR	31,5300	31,5300	31,5300			31,5300					
Certificate	NL0013239502	GOLDF 1660TRSOPENH	EUR	32,4800	32,4800	32,4800			32,4800					
Certificate	NL0012848378	GOLDF 1666TRSOPENH	EUR	33,0400	33,0400	33,0400			33,0400					
Certificate	NL0012847677	GOLDF 1696TRSOPENH	EUR	35,7100	35,7100	35,7100			35,7100					
Certificate	NL0012311161	GOLDF 1707TS OPENH	EUR	39,4500	39,4500	39,4500			39,4500					
Certificate	NL0012048698	GOLDF 1721TS OPENH	EUR	40,7700	40,7700	40,7700			40,7700					
Certificate	NL0011996210	GOLDF 1741TRSOPENH	EUR	39,7500	39,7500	39,7500			39,7500					
Certificate	NL0012330823	GOLDF 1814TRSOPENH	EUR	46,1800	46,1800	46,1800			46,1800					
Certificate	NL0011891668	GOLDF 1894TRSOPENH	EUR	53,3100	53,3100	53,3100			53,3100					
Certificate	NL0012848360	GOLDF 1944TRSOPENH	EUR	57,7900	57,7900	57,7900			57,7900					
Certificate	NL0012313514	GOLDF 1966TS OPENH	EUR	62,9600	62,9600	62,9600			62,9600					
Certificate	NL0012516694	GOLDF 1968TRSOPENH	EUR	59,9400	59,9400	59,9400			59,9400					
Certificate	NL0012432140	GOLDF 2031TS OPENH	EUR	68,9100	68,9100	68,9100			68,9100					
Certificate	NL0012437792	GOLDF 2092TS OPENH	EUR	74,4400	74,4400	74,4400			74,4400					
Certificate	NL0012439780	GOLDF 2156TS OPENH	EUR	80,2200	80,2200	80,2200			80,2200					
Certificate	NL0012906606	GOLDF 715.TRLOPENH	EUR	52,2100	52,2100	52,2100			52,2100					
Certificate	NL0012847909	GOLDF 761.TRLOPENH	EUR	48,1200	48,1200	48,1200			48,1200					
Certificate	NL0012906556	GOLDF 909.TRLOPENH	EUR	34,9500	34,9500	34,9500			34,9500					
Certificate	NL0012906630	GOLDF638.4TRLOPENH	EUR	59,0200	59,0200	59,0200			59,0200					
Certificate	NL0012906622	GOLDF663.7TRLOPENH	EUR	56,7800	56,7800	56,7800			56,7800					
Certificate	NL0012906614	GOLDF689.3TRLOPENH	EUR	54,5000	54,5000	54,5000			54,5000					
Certificate	NL0012906598	GOLDF791.7TRLOPENH	EUR	45,3900	45,3900	45,3900			45,3900					
Certificate	NL0012057822	GOLDF817.3TL OPENH	EUR	44,2200	44,2200	44,2200			44,2200					
Certificate	NL0012906580	GOLDF817.3TRLOPENH	EUR	43,1100	43,1100	43,1100			43,1100					
Certificate	NL0012906572	GOLDF842.5TRLOPENH	EUR	40,8700	40,8700	40,8700			40,8700					
Certificate	NL0012906564	GOLDF868.2TRLOPENH	EUR	38,5800	38,5800	38,5800			38,5800					
Certificate	NL0013235559	GOLDF880.3TL OPENH	EUR	38,7200	38,7200	38,7200			38,7200					
Certificate	NL0013226541	GOLDF883.5TL OPENH	EUR	38,4400	38,4400	38,4400			38,4400					
Certificate	NL0013188931	GOLDF891.4TL OPENH	EUR	37,7500	37,7500	37,7500			37,7500					
Certificate	NL0013185085	GOLDF892.5TL OPENH	EUR	37,6600	37,6600	37,6600			37,6600					
Certificate	NL0012896062	GOLDF900.4TL OPENH	EUR	36,9700	36,9700	36,9700			36,9700					
Certificate	NL0012906549	GOLDF929.4TRLOPENH	EUR	33,1400	33,1400	33,1400			33,1400					
Certificate	NL0012906531	GOLDF939.7TRLOPENH	EUR	32,2200	32,2200	32,2200			32,2200					
Certificate	NL0012902654	GOLDF942.6TRLOPENH	EUR	31,9600	31,9600	31,9600			31,9600					
Certificate	NL0012906523	GOLDF960.4TRLOPENH	EUR	30,3800	30,3800	30,3800			30,3800					
Certificate	NL0011990619	GOLDF973.9TRLOPENH	EUR	29,1800	29,1800	29,1800			29,1800					
Certificate	NL0012906515	GOLDF990.9TRLOPENH	EUR	27,6700	27,6700	27,6700			27,6700					
Certificate	DE000CJ3QT40	GOPRO 3.78TL 0319Z	EUR	1,9450	1,9450	1,9450			1,9450					
Certificate	DE000CJ3SLD3	GOPRO 4.83TL 0619Z	EUR	1,0150	1,0150	1,0150			1,0150					
Certificate	DE000CJ3SLE1	GOPRO 5.18TL 0619Z	EUR	0,7150	0,7150	0,7150			0,7150					
Certificate	DE000CJ3SMU5	GOPRO 5.53TL 0619Z	EUR	0,4050	0,4050	0,4050			0,4050					
Certificate	DE000CJ3QR91	GOPRO3.167TL OPENZ	EUR	2,4650	2,4650	2,4650			2,4650					
Certificate	DE000CJ3Q354	GOPRO3.729TL OPENZ	EUR	1,9650	1,9650	1,9650			1,9650					
Certificate	DE000CJ3RG10	GOPRO4.134TL OPENZ	EUR	1,6050	1,6050	1,6050			1,6050					
Certificate	DE000CJ3RS23	GOPRO4.592TL OPENZ	EUR	1,2050	1,2050	1,2050			1,2050					
Certificate	DE000CJ3SGD3	GOPRO5.089TL OPENZ	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	DE000CJ3SLR3	GOPRO5.635TL OPENZ	EUR	0,2950	0,2950	0,2950			0,2950					
Certificate	NL0000455905	GOUD CT OPENN	EUR	1150,5000	1152,5000	1150,5000			1152,5000					
Certificate	DE000CJ3PAL5	GRMN 47.16TL OPENZ	EUR	3,4250	3,4250	3,4250			3,4250					
Certificate	DE000CV8ASY5	GRMN 54.25TL OPENZ	EUR	2,8350	2,8350	2,8350			2,8350					
Certificate	DE000CJ3RTU2	GRMN 62.63TL OPENZ	EUR	2,1250	2,1250	2,1250			2,1250					
Certificate	DE000CJ3SN10	GRMN 71.91TL OPENZ	EUR	1,3550	1,3550	1,3550			1,3550					
Certificate	DE000CV4ZUQ3	GRVNV 13.7TL OPENZ	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	NL0013281108	GRVNV 16.28L OPENB	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013362932	GRVNV 19.9TS OPENB	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013154917	GRVNV 21.4TS OPENB	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	DE000CV89RM9	GRVNV11.66TL OPENZ	EUR	7,8600	7,8600	7,8600			7,8600					
Certificate	DE000CV4ZQ87	GRVNV14.71TL OPENZ	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	NL0012682777	GRVNV15.13TL OPENB	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	DE000CD63RB5	GRVNV15.71TL OPENZ	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	NL0010933560	GRVNV16.15TL OPENB	EUR	4,4200	4,4200	4,4200			4,4200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013284185	GRVNV16.69TL OPENB	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000CD63G35	GRVNV16.71TL OPENZ	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0012998884	GRVNV17.19BL OPENB	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0012034094	GRVNV17.25TL OPENB	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	NL0013283757	GRVNV17.66BL OPENB	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	DE000CD63DQ3	GRVNV17.72TL OPENZ	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0013284193	GRVNV17.76TL OPENB	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013363955	GRVNV18.67BL OPENB	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	DE000CJ3SUF9	GRVNV18.72TL OPENZ	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000CJ3QY68	GRVNV20.88TS OPENZ	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013281330	GRVNV21.43BS OPENB	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013282064	GRVNV22.93TS OPENB	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000CE6E4W8	GRVNV23.37TS OPENZ	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	NL0013286347	GRVNV23.42BS OPENB	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000CN6FG88	GRVNV25.86TS OPENZ	EUR	6,4400	6,4400	6,4400			6,4400					
Certificate	DE000CJ3PU14	GRVNV28.35TS OPENZ	EUR	8,9300	8,9300	8,9300			8,9300					
Certificate	NL0010135000	GS 113TL OPENB	EUR	7,9900	7,9900	7,9900			7,9900					
Certificate	DE000CU1BTR1	GS 130TL 0519Z	EUR	2,8600	2,9950	2,8000	10043,6400	15	2,9950	3461				
Certificate	DE000CU1BTS9	GS 160TL 0519Z	EUR	1,5600	1,6650	1,4500	31302,9700	53	1,6650	20084				
Certificate	XS1219743553	GSCI STN0419B	EUR	62,0500	62,0500	61,1000			61,1000					
Certificate	DE000CJ3QUB2	GVCHD4.571TL OPENZ	EUR	1,5750	1,5750	1,5750			1,5750					
Certificate	DE000CJ3P980	GVCHD5.578TL OPENZ	EUR											
Certificate	DE000CJ3RQ06	GWPH 108TL OPENZ	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	DE000CJ3RYD8	GWPH 123TL OPENZ	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	DE000CJ3REW0	GWPH 92.4TL OPENZ	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	DE000CJ3SG50	GWPH 138.3TL OPENZ	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	DE000CJ3STH7	GWPH 157.4TL OPENZ	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000CJ3RCS2	GWPH 72.05TL OPENZ	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	DE000CJ3QM70	GWPH 82.23TL OPENZ	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	NL0011989876	HEIDL 104.7S OPENH	EUR	4,8200	4,8800	4,8200			4,8800					
Certificate	NL0012938302	HEIDL 71.4TS OPENH	EUR	1,3200	1,3800	1,3200			1,3800					
Certificate	NL0012861280	HEIDL 80.5TS OPENH	EUR	2,3000	2,3600	2,3000			2,3600					
Certificate	NL0012312896	HEIDL 93.1TS OPENH	EUR	3,6500	3,7100	3,6500			3,7100					
Certificate	NL0011990346	HEIDL102.1TS OPENH	EUR	4,6200	4,6800	4,6200			4,6800					
Certificate	NL0012541650	HEIDL114.4TS OPENH	EUR	5,9400	6,0000	5,9400			6,0000					
Certificate	NL0011225545	HEIDL35.98TL OPENH	EUR	3,0000	3,0000	2,9700			2,9700					
Certificate	DE000CJ3N476	HEIDL41.33TL OPENZ	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	DE000CN6ERD7	HEIDL50.39TL OPENZ	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013225774	HEIDL50.52TL OPENH	EUR	1,6400	1,6400	1,6100			1,6100					
Certificate	NL0013224959	HEIDL52.39TL OPENH	EUR											
Certificate	NL0013230139	HEIDL56.01TL OPENH	EUR	1,1300	1,1300	1,1000			1,1000					
Certificate	NL0013239569	HEIDL63.19TL OPENH	EUR											
Certificate	NL0012905137	HEIDL69.53TS OPENH	EUR	1,1200	1,1800	1,1200			1,1800					
Certificate	NL0012920896	HEIDL73.01TS OPENH	EUR	1,4900	1,5500	1,4900			1,5500					
Certificate	NL0012919757	HEIDL74.96TS OPENH	EUR	1,7000	1,7600	1,7000			1,7600					
Certificate	NL0012917165	HEIDL76.91TS OPENH	EUR	1,9100	1,9700	1,9100			1,9700					
Certificate	NL0012911945	HEIDL78.83TS OPENH	EUR	2,1200	2,1800	2,1200			2,1800					
Certificate	NL0011992573	HEIDL83.68TL OPENH	EUR											
Certificate	NL0012580914	HEIDL83.71TS OPENH	EUR	2,6400	2,7000	2,6400			2,7000					
Certificate	NL0012582225	HEIDL85.67TS OPENH	EUR	2,8500	2,9100	2,8500			2,9100					
Certificate	NL0012565246	HEIDL87.53TS OPENH	EUR	3,0500	3,1100	3,0500			3,1100					
Certificate	NL0012561674	HEIDL89.39TS OPENH	EUR	3,2500	3,3100	3,2500			3,3100					
Certificate	NL0012246367	HEIDL97.79TS OPENH	EUR	4,1600	4,2200	4,1600			4,2200					
Certificate	NL0011993852	HEIDL98.54TS OPENH	EUR	4,2400	4,3000	4,2400			4,3000					
Certificate	NL0012245559	HEIDL98.57TS OPENH	EUR	4,2400	4,3000	4,2400			4,3000					
Certificate	NL0012033849	HEIJM 3.54TL OPENB	EUR	6,2750	6,2750	6,2750			6,2750					
Certificate	NL0010124293	HEIJM 4.04TL OPENB	EUR	5,8250	5,8250	5,8250			5,8250					
Certificate	NL0012034102	HEIJM 4.57TL OPENB	EUR	5,3750	5,3750	5,3750			5,3750					
Certificate	NL0012035893	HEIJM 5.09TL OPENB	EUR	4,9200	4,9200	4,9150	255,8400	1	4,9150	52				
Certificate	NL0012102404	HEIJM 5.62TL OPENB	EUR	4,4550	4,4550	4,4550			4,4550					
Certificate	NL0012102735	HEIJM 6.13TL OPENB	EUR	4,0150	4,0150	4,0150			4,0150					
Certificate	NL0012257836	HEIJM 6.64TL OPENB	EUR	3,5650	3,5650	3,5650			3,5650					
Certificate	NL0012488993	HEIJM 7.16TL OPENB	EUR	3,1250	3,1250	3,1250			3,1250					
Certificate	NL0013276553	HEIJM 7.65TL OPENB	EUR	3,0000	3,0000	2,6950	2520,0000	1	2,6950	840				
Certificate	NL0013279383	HEIJM 8.15TL OPENB	EUR	2,2650	2,2650	2,2650			2,2650					
Certificate	NL0013280902	HEIJM 8.64TL OPENB	EUR	1,9200	2,0900	1,8350	19461,0000	4	1,8350	9800				
Certificate	NL0013292923	HEIJM 8.89TL OPENB	EUR	1,7100	1,7100	1,6150	102,6000	1	1,6150	60				
Certificate	NL0013294036	HEIJM 9.12TL OPENB	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	NL0013294853	HEIJM 9.37TL OPENB	EUR	1,4500	1,4500	1,2700	10925,0000	3	1,3850	8300				
Certificate	NL0013295868	HEIJM 9.62TL OPENB	EUR											
Certificate	NL0013295876	HEIJM 9.87TL OPENB	EUR											
Certificate	NL0013362940	HEIJM10.37TS OPENB	EUR	2,8450	2,8450	2,8450			2,8450					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013298029	HEIJM10.87TS OPENB	EUR	3,4350	3,4350	3,4350			3,4350					
Certificate	NL0013296973	HEIJM11.37TS OPENB	EUR	4,0250	4,0250	4,0250			4,0250					
Certificate	NL0013295918	HEIJM11.87TS OPENB	EUR	4,6050	4,6050	4,6050			4,6050					
Certificate	NL0013005929	HEIJM12.37TS OPENB	EUR	5,1950	5,1950	5,1950			5,1950					
Certificate	NL0013110430	HEINK LEVOPENZ	EUR	79,2800	79,2800	79,2800			79,2800					
Certificate	DE000CX59UA7	HEINK 50TL OPENC	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	DE000CC60NZ1	HEINK 58TL OPENC	EUR	37,9100	37,9100	37,9100			37,9100					
Certificate	DE000CX000X2	HEINK 60TL OPENC	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	DE000CC60CA1	HEINK 60TL OPENC	EUR	32,8200	32,8200	32,8200			32,8200					
Certificate	DE000CW42PP3	HEINK 60TL OPENC	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	DE000CC60P04	HEINK 60TL OPENC	EUR	35,9100	35,9100	35,9100			35,9100					
Certificate	DE000CC60C58	HEINK 62TL OPENC	EUR	30,7200	30,7200	30,7200			30,7200					
Certificate	DE000CJ3SC54	HEINK 64TL 0619Z	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	DE000CC8ATM1	HEINK 64TL OPENC	EUR	28,8200	28,8200	28,8200			28,8200					
Certificate	DE000CX00336	HEINK 65TL OPENC	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	DE000CP06TY6	HEINK 65TL OPENC	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	DE000CX0K1H3	HEINK 65TL OPENC	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	DE000CC8AE29	HEINK 65TL OPENC	EUR	27,6700	27,6700	27,6700			27,6700					
Certificate	NL0012048524	HEINK 66TL OPENH	EUR	29,2600	30,7900	29,2600			30,7900					
Certificate	DE000CY0AYM2	HEINK 70TL OPENC	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	DE000CP06WP8	HEINK 70TL OPENC	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000CY0AZC0	HEINK 70TL OPENC	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	DE000CP06ZU1	HEINK 70TL OPENC	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	DE000CP06WQ6	HEINK 72TL OPENC	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000CP06ZV9	HEINK 72TL OPENC	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	DE000CJ3SC70	HEINK 74TL 0619Z	EUR	3,2400	3,2600	3,2400	972,0000	1	3,2600	300				
Certificate	DE000CY16AP5	HEINK 75TL OPENC	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	DE000CY16FR0	HEINK 75TL OPENC	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000CP24P79	HEINK 76TL OPENC	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000CJ3SH42	HEINK 80TL 0619Z	EUR	2,0750	2,0750	2,0750			2,0750					
Certificate	DE000CP68289	HEINK 80TL OPENC	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000CP24UP5	HEINK 80TL OPENC	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000CP24UQ3	HEINK 82TL OPENC	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000CP68297	HEINK 82TL OPENC	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CP682A5	HEINK 84TL OPENC	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	DE000CP24UR1	HEINK 84TL OPENC	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013294051	HEINK 86TL OPENB	EUR	2,1100	2,1200	2,0800	4190,0000	2	2,1200	2000				
Certificate	DE000CP682B3	HEINK 86TL OPENC	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000CP684X3	HEINK 86TL OPENC	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	LU1876936243	HEINK 90TPIOPENS	EUR											
Certificate	DE000CQ58V12	HEINK 90TS OPENC	EUR											
Certificate	DE000CP060F3	HEINK 90TS OPENC	EUR											
Certificate	NL0012987275	HEINK 92BOC0619B	EUR	91,0200	91,2200	91,0200	4279,3500	1	91,2200	47				
Certificate	DE000CP682C1	HEINK 92TS OPENC	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0011241187	HEINK 94TS OPENH	EUR	11,3800	12,5900	11,3800			12,5900					
Certificate	LU1876936326	HEINK 96TPIOPENS	EUR	5,3400	5,3400	5,1300			5,1300					
Certificate	LU1876936599	HEINK 100TPIOPENS	EUR	9,2900	9,2900	9,0700			9,0700					
Certificate	DE000CY52483	HEINK 100TS OPENC	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000CP060G1	HEINK 100TS OPENC	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CQ582L3	HEINK 100TS OPENC	EUR	1,2500	1,2900	1,2400	1,2500	1	1,2900	1				
Certificate	DE000CY16JD2	HEINK 100TS OPENC	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000CY16HZ9	HEINK 100TS OPENC	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	DE000CY505Z5	HEINK 100TS OPENC	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	LU1876936672	HEINK 104TPIOPENS	EUR	13,2400	13,2400	13,0200			13,0200					
Certificate	DE000CQ5AWP8	HEINK 110TS OPENC	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	DE000CY50X42	HEINK 110TS OPENC	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	DE000CY50NU7	HEINK 110TS OPENC	EUR	1,4500	1,4700	1,4500	18125,0000	4	1,4700	12500				
Certificate	DE000CQ582M1	HEINK 110TS OPENC	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0011042197	HEINK 27.6TL OPENH	EUR	65,0200	66,5500	65,0200			66,5500					
Certificate	NL0011042189	HEINK 36.1TL OPENH	EUR	57,0600	58,5900	57,0600			58,5900					
Certificate	NL0010176335	HEINK 37.3TL OPENB	EUR	56,0300	56,0300	56,0300			56,0300					
Certificate	NL0010657144	HEINK 42.6TL OPENB	EUR	51,0300	51,0300	51,0300			51,0300					
Certificate	NL0011042171	HEINK 44.7TL OPENH	EUR	49,1000	50,6300	49,1000			50,6300					
Certificate	NL0010887451	HEINK 47.9TL OPENB	EUR	46,0800	46,0800	46,0800			46,0800					
Certificate	NL0011042163	HEINK 53.2TL OPENH	EUR	41,1300	42,6600	41,1300			42,6600					
Certificate	NL0011042155	HEINK 57.5TL OPENH	EUR	37,1600	38,6900	37,1600			38,6900					
Certificate	NL0010921391	HEINK 57.9TL OPENB	EUR	36,7600	36,7600	36,7600			36,7600					
Certificate	NL0011042148	HEINK 61.8TL OPENH	EUR	33,1800	34,7100	33,1800			34,7100					
Certificate	NL0010928503	HEINK 62.2TL OPENB	EUR	32,7900	32,7900	32,7900			32,7900					
Certificate	NL0011425525	HEINK 64.3TL OPENB	EUR	30,8100	30,8100	30,8100			30,8100					
Certificate	DE000VF2MAX0	HEINK 68.1TL OPENV	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000CJ3SC62	HEINK 68.5TL 0619Z	EUR	4,3600	4,3600	4,3600			4,3600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012094064	HEINK 69.5TL OPENH	EUR	25,9800	27,5100	25,9800			27,5100					
Certificate	NL0013284797	HEINK 69.68L OPENB	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	NL0012489975	HEINK 69.77L OPENB	EUR	25,8000	25,8000	25,8000			25,8000					
Certificate	NL0013285232	HEINK 71.6TL OPENB	EUR	4,8000	4,8000	4,8000			4,8000					
Certificate	NL0011996079	HEINK 71.6TS OPENH	EUR											
Certificate	NL0012111355	HEINK 72.7TL OPENB	EUR	22,9800	22,9800	22,9800			22,9800					
Certificate	NL0013285240	HEINK 73.2TL OPENB	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	NL0012175319	HEINK 73.6TL OPENH	EUR	22,1900	23,7200	22,1900			23,7200					
Certificate	DE000VAGD3E7	HEINK 73.6TL OPENV	EUR											
Certificate	NL0013281629	HEINK 74.1TL OPENB	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	DE000VF2L6L8	HEINK 75.1TL OPENV	EUR											
Certificate	NL0013288566	HEINK 75.6TL OPENB	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	DE000VF2L8W1	HEINK 76.1TL OPENV	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0013289531	HEINK 77.1TL OPENB	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	DE000VF2L903	HEINK 77.1TL OPENV	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013291016	HEINK 78.6TL OPENB	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	NL0013293517	HEINK 80.1TL OPENB	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	NL0013293525	HEINK 81.6TL OPENB	EUR	2,9600	2,9600	2,9500	592,0000	1	2,9500	200				
Certificate	NL0013239015	HEINK 81.6TL OPENH	EUR	1,4700	1,6300	1,4700			1,6300					
Certificate	NL0013293533	HEINK 83.1TL OPENB	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	NL0013294044	HEINK 84.5TL OPENB	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0013169360	HEINK 85.5B0C1219B	EUR	84,4000	84,4000	84,4000			84,4000					
Certificate	NL0013363484	HEINK 87.5TL OPENB	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0013293244	HEINK 90.4TS OPENB	EUR											
Certificate	NL0012933618	HEINK 91.4TS OPENH	EUR	8,6600	8,6600	8,6600			8,6600					
Certificate	NL0013365000	HEINK 93.2TS OPENB	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0011728753	HEINK 93.2TS OPENH	EUR											
Certificate	LU1790554817	HEINK 94.6TPIOPENS	EUR	2,4800	2,4800	2,2700			2,2700					
Certificate	NL0012275671	HEINK 96.2TS OPENB	EUR	13,3900	13,3900	13,3900			13,3900					
Certificate	NL0012889083	HEINK 97.6TS OPENH	EUR	15,3600	16,5600	15,3600			16,5600					
Certificate	NL0013293665	HEINK 99.2TS OPENB	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	NL0012931216	HEINK 99.3TS OPENH	EUR	17,1200	18,3300	16,8400	1515,6000	1	18,3300	90				
Certificate	NL0013364094	HEINK100.8BS OPENB	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	DE000VF2XNF7	HEINK100.8TS OPENV	EUR											
Certificate	NL0013294184	HEINK102.3TS OPENB	EUR	3,9600	4,0000	3,9600	792,0000	1	4,0000	200				
Certificate	DE000VF3A2U0	HEINK102.7TS OPENV	EUR											
Certificate	DE000VF3A2W6	HEINK103.7TS OPENV	EUR											
Certificate	NL0012604698	HEINK104.1TS OPENH	EUR	22,3200	23,5300	22,3200			23,5300					
Certificate	NL0012246375	HEINK104.6TS OPENH	EUR	22,9100	24,1200	22,9100			24,1200					
Certificate	DE000CV875K5	HEINK105.1TS OPENZ	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	DE000CJ3SUG7	HEINK115.1TS OPENZ	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	DE000CD63X18	HEINK54.44TL OPENZ	EUR	36,3000	36,3000	36,3000			36,3000					
Certificate	DE000CR1JCA1	HEINK59.49TL OPENZ	EUR	31,2300	31,2300	31,2300			31,2300					
Certificate	LU1841030361	HEINK60.34TCIOPENS	EUR	29,9900	30,2000	29,9900			30,2000					
Certificate	DE000CR4JJ35	HEINK62.92TL OPENZ	EUR	27,8300	27,8300	27,8300			27,8300					
Certificate	DE000CR6Y955	HEINK63.81TL OPENZ	EUR	26,9300	26,9300	26,9300			26,9300					
Certificate	NL0013283773	HEINK64.13BL OPENB	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	DE000VF1HQQ2	HEINK65.01TL OPENV	EUR											
Certificate	NL0011539267	HEINK66.13BL OPENB	EUR	24,9200	24,9800	24,9200	448,5600	1	24,9800	18				
Certificate	DE000VA7TEH4	HEINK66.74TL OPENV	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	DE000CR6XCW5	HEINK66.87TL OPENZ	EUR	23,8800	23,8800	23,8800			23,8800					
Certificate	LU1493003252	HEINK68.14TCIOPENS	EUR	21,9600	22,1700	21,9600			22,1700					
Certificate	NL0011532023	HEINK68.31BL OPENB	EUR	22,8200	22,8200	22,8200			22,8200					
Certificate	DE000VA7PV26	HEINK68.72TL OPENV	EUR	2,1500	2,1500	2,1500	1505,0000	1	2,1550	700				
Certificate	DE000VA90VF7	HEINK69.87TL OPENV	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0012109375	HEINK70.42BL OPENB	EUR	20,7900	20,8100	20,7100	6237,0000	1	20,7100	300				
Certificate	DE000VAGEFN3	HEINK70.67TL OPENV	EUR											
Certificate	LU1840980673	HEINK70.88TCIOPENS	EUR	19,3500	19,5600	19,3500			19,5600					
Certificate	DE000CJ3P3K4	HEINK71.25TL 0319Z	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	NL0013284805	HEINK71.61BL OPENB	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	DE000VAGEFR4	HEINK71.67TL OPENV	EUR											
Certificate	DE000CE6BG24	HEINK71.82TL OPENZ	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	NL0013010556	HEINK72.61BL OPENB	EUR	18,5200	18,5200	18,5200			18,5200					
Certificate	LU1840912916	HEINK73.02TCIOPENS	EUR	17,1800	17,4000	17,1800			17,4000					
Certificate	NL0013284813	HEINK73.61BL OPENB	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	NL0013289366	HEINK75.62BL OPENB	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	DE000CJ3SB30	HEINK77.29TL OPENZ	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	NL0013293814	HEINK77.62BL OPENB	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	DE000VF2MDD6	HEINK78.11TL OPENV	EUR											
Certificate	DE000VF2XKK3	HEINK79.12TL OPENV	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013293822	HEINK79.62BL OPENB	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	DE000VF2XMC6	HEINK80.12TL OPENV	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF2XMD4	HEINK81.12TL OPENV	EUR											
Certificate	NL0013293830	HEINK81.62BL OPENB	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000VF2XME2	HEINK82.12TL OPENV	EUR											
Certificate	DE000VF2XMF9	HEINK83.12TL OPENV	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000CJ3SUI1	HEINK83.29TL OPENZ	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0013294531	HEINK83.62BL OPENB	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000VF2XNJ9	HEINK84.12TL OPENV	EUR	0,6800	0,6850	0,6800	17,0000	1	0,6850		25			
Certificate	DE000VF2XNK7	HEINK85.12TL OPENV	EUR											
Certificate	NL0013363070	HEINK85.62BL OPENB	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000VF2XR42	HEINK86.14TL OPENV	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000VF3A229	HEINK87.18TL OPENV	EUR	0,3800	0,3800	0,3750	66,5000	1	0,3750		175			
Certificate	DE000VF3NHM4	HEINK88.19TL OPENV	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013292162	HEINK91.76BS OPENB	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	DE000VASRQZ8	HEINK91.81TS OPENV	EUR											
Certificate	DE000VASRQ07	HEINK93.81TS OPENV	EUR	0,2500	0,2550	0,2500	12,5000	1	0,2550		50			
Certificate	NL0013293897	HEINK94.76BS OPENB	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000CE6D4Q1	HEINK95.15TS OPENZ	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000VASRQ15	HEINK95.81TS OPENV	EUR											
Certificate	NL0013294663	HEINK97.76BS OPENB	EUR	1,5200	1,5700	1,5150	1976,0000	1	1,5700		1300			
Certificate	DE000VASRQ23	HEINK97.81TS OPENV	EUR											
Certificate	DE000VF2XMB8	HEINK97.85TS OPENV	EUR											
Certificate	DE000VF2XNH3	HEINK99.82TS OPENV	EUR											
Certificate	NL0013242308	HENKE 86TL OPENH	EUR	0,9500	0,9500	0,9200			0,9200					
Certificate	NL0012210108	HENKE 150TS OPENH	EUR	7,1400	7,2300	7,1400			7,2300					
Certificate	NL0012905145	HENKE103.8TS OPENH	EUR	2,1800	2,2700	2,1800			2,2700					
Certificate	NL0012886697	HENKE113.6TS OPENH	EUR	3,2400	3,3200	3,2400			3,3200					
Certificate	NL0012565261	HENKE115.4TS OPENH	EUR	3,4200	3,5100	3,4200			3,5100					
Certificate	NL0012333819	HENKE123.2TS OPENH	EUR	4,2600	4,3400	4,2600			4,3400					
Certificate	NL0011225552	HENKE126.1TS OPENH	EUR	4,5800	4,6600	4,5800			4,6600					
Certificate	DE000CJ3RZD5	HENKE58.43TL OPENZ	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	DE000CJ3NUE3	HENKE68.48TL OPENZ	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	DE000CR9RQT7	HENKE78.48TL OPENZ	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000CJ3Q5N2	HFSH 4.61TL OPENZ	EUR	0,9850	0,9850	0,9850			0,9850					
Certificate	DE000CJ3QXM3	HFSH 5.41TL OPENZ	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	DE000CJ3RQG7	HFSH 6.22TL OPENZ	EUR	0,6850	0,6850	0,6850			0,6850					
Certificate	DE000CJ3RXX8	HFSH 7.22TL OPENZ	EUR	0,5050	0,5050	0,5050			0,5050					
Certificate	DE000CJ3SSN7	HFSH 8.23TL OPENZ	EUR	0,3250	0,3250	0,3250			0,3250					
Certificate	NL0013015357	HLAN 120.TL OPENB	EUR											
Certificate	NL0013291925	HLAN 138.TS OPENB	EUR											
Certificate	NL0013275134	HLAN 104.8TL OPENB	EUR											
Certificate	DE000CJ3PB41	HLAN 108.4TL OPENZ	EUR	1,7000	1,7000	1,7000	1700,0000	4	1,7000		1000			
Certificate	NL0013166150	HLAN 112.3TL OPENB	EUR											
Certificate	NL0013285455	HLAN 115.6TL OPENB	EUR	1,4600	1,4600	1,4450	730,0000	1	1,4450		500			
Certificate	NL0013285463	HLAN 122.2TL OPENB	EUR											
Certificate	DE000CJ3PB58	HLAN 123.7TL OPENZ	EUR											
Certificate	NL0013281611	HLAN 127.3TL OPENB	EUR											
Certificate	NL0013282080	HLAN 152.7TS OPENB	EUR											
Certificate	NL0013287493	HLAN 167.8TS OPENB	EUR											
Certificate	DE000CJ3Q8G0	HLAN 86.39TL OPENZ	EUR											
Certificate	DE000CJ3PRY2	HLAN 98.16TL OPENZ	EUR											
Certificate	DE000CV4ZTT9	HMB 103.7TL OPENZ	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000CV887N5	HMB 113.6TL OPENZ	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	DE000CJ3NJ82	HMB 123.6TL OPENZ	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	DE000CV87TK3	HMB 83.42TL OPENZ	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000CV880X9	HMB 93.65TL OPENZ	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0011525654	HOMED106.9TL OPENB	EUR	7,1900	7,1900	7,1900			7,1900					
Certificate	DE000CD62361	HSBC 4.025TL OPENZ	EUR	2,6050	2,6050	2,6050			2,6050					
Certificate	DE000CD62LF1	HSBC 4.703TL OPENZ	EUR	1,8250	1,8250	1,8250			1,8250					
Certificate	DE000CD64183	HSBC 5.713TL OPENZ	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	NL0000456457	HSCEI PI OPENN	EUR	126,3000	126,3000	125,7000			125,7000					
Certificate	NL0011218367	HSCEI STN1019V	EUR	105,6500	105,6500	105,5000			105,5000					
Certificate	NL0000450922	HSCEI 1370TL OPENB	EUR											
Certificate	NL0006473597	HSCEI 2060TL OPENB	EUR											
Certificate	NL0006518359	HSCEI 3610TL OPENB	EUR											
Certificate	NL0009067479	HSCEI 4520TL OPENB	EUR											
Certificate	NL0009069947	HSCEI 5550TL OPENB	EUR											
Certificate	NL0009954448	HSCEI 6570TL OPENB	EUR											
Certificate	NL0012277933	HSCEI 8790TL OPENB	EUR	3,3900	3,3900	3,3400	169,5000	1	3,3400		50			
Certificate	NL0012277958	HSCEI 9790TL OPENB	EUR											
Certificate	NL0012976294	HSCEI11950TS OPENB	EUR											
Certificate	NL0012976302	HSCEI12450TS OPENB	EUR											
Certificate	NL0011252796	HSCEI13950TS 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	DE0005718605	HSI PI OPENN	EUR	320,8400	320,8400	320,8400			320,8400					
Certificate	NL0006467334	HSI 3530TL OPENB	EUR											
Certificate	NL0009172667	HSI 6290TL OPENB	EUR											
Certificate	NL0009172675	HSI 9950TL OPENB	EUR											
Certificate	NL0010609160	HSI 15430TL OPENB	EUR											
Certificate	NL0012277990	HSI 18470TL OPENB	EUR											
Certificate	NL0012278006	HSI 21620TL OPENB	EUR											
Certificate	NL0012278014	HSI 23720TL OPENB	EUR											
Certificate	NL0012278022	HSI 24770TL OPENB	EUR	5,5200	5,5800	5,5200	2208,0000	1	5,5800	400				
Certificate	NL0012976336	HSI 30970TS OPENB	EUR	5,3600	5,3600	5,2500	53,0500	2	5,3100	10				
Certificate	DE000CJ3PHU1	HUGO 39.74TL OPENZ	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	DE000CJ3Q1Y8	HUGO 44.72TL OPENZ	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	DE000CE6DQL5	HUGO 49.76TL OPENZ	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000CJ3RR82	HUGO 55.24TL OPENZ	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000CJ3SQH3	HUGO 61.22TL OPENZ	EUR											
Certificate	NL0000458172	IABBP PI OPENN	EUR	97,7000	97,9000	97,7000			97,9000					
Certificate	NL0000847689	IAEET PI OPENN	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0006303281	IAVIT PI OPENN	EUR	21,0900	21,0900	21,0100			21,0100					
Certificate	NL0000290195	IAWUT PI OPENN	EUR	35,9600	35,9600	35,8700			35,8700					
Certificate	DE000CJ3Q6V3	IBAB 8TL OPENZ	EUR											
Certificate	NL0013286875	IBAB 6.57TL OPENB	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000CJ3RBE4	IBAB 7.18TL OPENZ	EUR											
Certificate	NL0013282551	IBAB 7.58TL OPENB	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013281637	IBAB 8.58TL OPENB	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	DE000CJ3Q1Q4	IBAB 8.92TL OPENZ	EUR	0,3500	0,3500	0,3300	7961,5000	13	0,3500	23490				
Certificate	NL0013287337	IBAB 9.56TL OPENB	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	DE000CJ3R1L4	IBAB 9.75TL OPENZ	EUR											
Certificate	NL0013287345	IBAB 10.56TL OPENB	EUR	0,2000	0,2300	0,2000	400,0000	1	0,2300	2000				
Certificate	DE000CJ3R774	IBAB 10.68TL OPENZ	EUR											
Certificate	NL0013363500	IBAB 11.56TL OPENB	EUR											
Certificate	DE000CJ1BSE1	IBAB 11.58TL OPENZ	EUR											
Certificate	NL0013169113	IBAB 13.33TS OPENB	EUR	0,3500	0,3500	0,3500	1050,0000	1	0,3500	3000				
Certificate	NL0013162613	IBAB 16.32TS OPENB	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013001969	IBAB 19.28TS OPENB	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0012994040	IBAB 22.25TS OPENB	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000CJ3Q2P4	IBERD 6.16TL OPENZ	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	DE000CV505N3	IBERD4.464TL OPENZ	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	DE000CE6CA03	IBERD5.164TL OPENZ	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0010131066	IBEX 4560TL OPENB	EUR	47,0200	47,0200	47,0200			47,0200					
Certificate	NL0010134136	IBEX 5680TL OPENB	EUR	36,1600	36,1600	36,1600			36,1600					
Certificate	NL0010443057	IBEX 6240TL OPENB	EUR	30,6500	30,6500	30,6500			30,6500					
Certificate	DE000CN6IQ44	IBEX 6273TL OPENZ	EUR	28,5800	28,5800	28,5800			28,5800					
Certificate	DE000CN6HNC1	IBEX 6792TL OPENZ	EUR	23,3900	23,3900	23,3900			23,3900					
Certificate	NL0010445706	IBEX 6800TL OPENB	EUR	25,2400	25,2400	25,2400			25,2400					
Certificate	DE000CX0J5S1	IBEX 7000TL OPENC	EUR	19,9400	19,9400	19,9400			19,9400					
Certificate	DE000CX0JRX5	IBEX 7000TL OPENC	EUR	18,9500	18,9500	18,9500			18,9500					
Certificate	DE000CN6H3U2	IBEX 7312TL OPENZ	EUR	18,1900	18,1900	18,1900			18,1900					
Certificate	DE000CX004V8	IBEX 7500TL OPENC	EUR	12,8900	12,8900	12,8900			12,8900					
Certificate	DE000CX005F8	IBEX 7500TL OPENC	EUR	13,8800	13,8800	13,8800			13,8800					
Certificate	DE000CD626D0	IBEX 7822TL OPENZ	EUR	13,0900	13,0900	13,0900			13,0900					
Certificate	DE000CJ3R158	IBEX 8316TL OPENZ	EUR	8,4000	8,4000	8,1400	459,1700	5	8,1400	55				
Certificate	DE000CP68198	IBEX 8500TL OPENC	EUR	8,2700	8,2700	8,2700			8,2700					
Certificate	DE000CP24QB3	IBEX 8500TL OPENC	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	DE000CJ3SNJ6	IBEX 8814TL OPENZ	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	DE000CP685C4	IBEX 9000TL OPENC	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	DE000CP686E8	IBEX 9000TL OPENC	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	DE000CP681A7	IBEX 9500TS OPENC	EUR	5,8900	5,8900	5,8900			5,8900					
Certificate	DE000CP24QC1	IBEX 9500TS OPENC	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	DE000CE6BU18	IBEX 10121TS OPENZ	EUR	9,9900	9,9900	9,9900			9,9900					
Certificate	NL0011048897	IBEX 10200TS OPENH	EUR	19,2600	19,6100	19,2600			19,6100					
Certificate	DE000CQ5AMA1	IBEX 10500TS OPENC	EUR	8,6300	8,6300	8,6300			8,6300					
Certificate	DE000CQ5AJU5	IBEX 10500TS OPENC	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	NL0011048889	IBEX 10560TS OPENH	EUR	23,2100	23,5600	23,2100			23,5600					
Certificate	DE000CE6C2X2	IBEX 10813TS OPENZ	EUR	16,9100	16,9100	16,9100			16,9100					
Certificate	DE000CY51WX0	IBEX 11500TS OPENC	EUR	15,1500	15,1500	15,1500			15,1500					
Certificate	DE000CY16UK4	IBEX 11500TS OPENC	EUR	8,1900	8,1900	8,1900			8,1900					
Certificate	DE000CY50MT1	IBEX 11500TS OPENC	EUR	11,7200	11,7200	11,6200	234,4000	1	11,6200	20				
Certificate	DE000CE6C899	IBEX 11509TS OPENZ	EUR	23,8700	23,8700	23,8700			23,8700					
Certificate	DE000CY16RS3	IBEX 12000TS OPENC	EUR	12,5000	12,5000	12,5000			12,5000					
Certificate	DE000CY51YA4	IBEX 12000TS OPENC	EUR	17,6100	17,6100	17,6100			17,6100					
Certificate	DE000CY50MU9	IBEX 12000TS OPENC	EUR	16,3200	16,3200	16,3200			16,3200					
Certificate	NL0011048871	IBEX 12020TS OPENH	EUR	39,0200	39,3700	39,0200			39,3700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CF6CU58	IBEX 1220STS OPENZ	EUR	30,8200	30,8200	30,8200			30,8200					
Certificate	DE000CY16RT1	IBEX 13000TS OPENC	EUR	21,7000	21,7000	21,7000			21,7000					
Certificate	DE000CY16U30	IBEX 13000TS OPENC	EUR	23,2800	23,2800	23,2800			23,2800					
Certificate	NL0011048863	IBEX 13470TS OPENH	EUR	54,8200	55,1800	54,8200			55,1800					
Certificate	NL0009172253	IBM 77.8TL OPENB	EUR	55,3500	55,3500	55,3500			55,3500					
Certificate	NL0013010135	IBM 147.8TS OPENB	EUR	2,2250	2,2250	2,2250			2,2250					
Certificate	NL0011240346	IBM 170.6TS OPENH	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	NL0012031686	IBM 180.1TS OPENB	EUR	5,3350	5,3350	5,3350			5,3350					
Certificate	NL0011052089	IBM 185.7TS OPENH	EUR	5,7900	5,7900	5,7800			5,7800					
Certificate	NL0011408976	ICAAG206.9TL OPENH	EUR											
Certificate	NL0011408968	ICAAG222.7TL OPENH	EUR											
Certificate	DE000CJ3ST06	ICAE 71.5TL OPENZ	EUR	0,2850	0,2850	0,2850			0,2850					
Certificate	DE000CJ3NOG0	ICAG 4.32TL OPENZ	EUR	1,4650	1,4650	1,4650			1,4650					
Certificate	DE000CV4YZY9	ICAG 5.01TL OPENZ	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	DE000CJ3P166	ICAG 5.73TL OPENZ	EUR											
Certificate	DE000CJ3NVA9	ICICI 6.57TL OPENZ	EUR	0,3850	0,3850	0,3850			0,3850					
Certificate	DE000CV8ASZ2	ICICI 7.66TL OPENZ	EUR	0,2950	0,2950	0,2950			0,2950					
Certificate	DE000CJ3PSF9	ICICI 8.69TL OPENZ	EUR	0,2050	0,2050	0,2050			0,2050					
Certificate	DE000CN6KYM1	IFSfu14042TL OPENZ	EUR	6,5100	6,5100	6,5100			6,5100					
Certificate	DE000CE6C7N2	IFSfu15657TL OPENZ	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	DE000CE6C7P7	IFSfu17165TL OPENZ	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	DE000CV894D2	IFSfu22498TS OPENZ	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000CV87ERO	IFSfu24494TS OPENZ	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	DE000CV508E6	IFSfu26492TS OPENZ	EUR	6,0600	6,0600	6,0600			6,0600					
Certificate	DE000CN6KVU0	IMCD 35.1TL OPENZ	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	NL0013273493	IMCD 48.1BL OPENB	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0012031348	IMCD 33.48TL OPENB	EUR	36,4900	36,4900	36,4900			36,4900					
Certificate	DE000CD63QL6	IMCD 38.35TL OPENZ	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	NL0012102743	IMCD 39.64TL OPENB	EUR	30,7600	30,7600	30,7600			30,7600					
Certificate	DE000CE6BNC5	IMCD 40.19TL OPENZ	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	DE000CD64AG8	IMCD 41.55TL OPENZ	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	DE000CE6BPL1	IMCD 43.17TL OPENZ	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0012119820	IMCD 43.69TL OPENB	EUR	27,3200	27,4200	26,9800	1092,8000	1	26,9800	40				
Certificate	DE000CE6BLK2	IMCD 45.24TL OPENZ	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	NL0012122030	IMCD 45.74TL OPENB	EUR	25,0800	25,0800	25,0800			25,0800					
Certificate	DE000CE6CF0	IMCD 46.13TL OPENZ	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0012281810	IMCD 47.75TL OPENB	EUR	23,2100	23,2100	23,2100			23,2100					
Certificate	DE000CV88M28	IMCD 50.09TL OPENZ	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013016421	IMCD 50.62BL OPENB	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0013019102	IMCD 51.73TL OPENB	EUR	19,5000	19,5000	19,5000			19,5000					
Certificate	NL0012977573	IMCD 53.14BL OPENB	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000CV89FA9	IMCD 54.06TL OPENZ	EUR	1,4400	1,4400	1,3500	2695,5000	3	1,3800	1950				
Certificate	NL0013285257	IMCD 54.57TL OPENB	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013277908	IMCD 55.65BL OPENB	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0013279391	IMCD 55.69TL OPENB	EUR	15,8100	15,8100	15,8100			15,8100					
Certificate	NL0013285265	IMCD 56.72TL OPENB	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013280209	IMCD 57.69TL OPENB	EUR	13,9500	13,9500	13,9500			13,9500					
Certificate	DE000CJ3RZE3	IMCD 58.05TL OPENZ	EUR	1,0300	1,0300	0,9900	606,0000	2	0,9900	600				
Certificate	NL0013283781	IMCD 58.16BL OPENB	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013285273	IMCD 58.76TL OPENB	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013287972	IMCD 60.66BL OPENB	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013288343	IMCD 60.75TL OPENB	EUR	1,2500	1,2800	1,1100	875,0000	1	1,1100	700				
Certificate	DE000CJ3SD23	IMCD 62.53TL OPENZ	EUR	0,6400	0,6400	0,5500	256,0000	1	0,5500	400				
Certificate	NL0013291024	IMCD 62.73TL OPENB	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013291446	IMCD 63.17BL OPENB	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013293541	IMCD 64.71TL OPENB	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013295702	IMCD 65.68BL OPENB	EUR	0,2200	0,2500	0,2200	220,0000	1	0,2500	1000				
Certificate	NL0013363492	IMCD 66.71TL OPENB	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000CV89FC5	IMCD 72.49TS OPENZ	EUR	0,4500	0,5100	0,4500	56,2500	1	0,5100	125				
Certificate	NL0013294192	IMCD 73.14TS OPENB	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013292170	IMCD 75.57BS OPENB	EUR	0,7200	0,8700	0,7200	54,0000	1	0,8700	75				
Certificate	NL0013363708	IMCD 76.14TS OPENB	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013364102	IMCD 80.57BS OPENB	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000CV880A7	IMCD 82.48TS OPENZ	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013110448	INBEV LEVOPENZ	EUR	58,9200	58,9200	58,9200			58,9200					
Certificate	NL0012331979	INBEV 26TL OPENH	EUR	4,7700	4,8300	4,7700			4,8300					
Certificate	NL0011993407	INBEV 41TL OPENH	EUR	3,3700	3,4300	3,2400	1620,0000	1	3,4300	500				
Certificate	DE000CQ5BYL1	INBEV 50TL OPENC	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	DE000CP06Y23	INBEV 50TL OPENC	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	DE000CP23UR3	INBEV 55TL OPENC	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000CP23MX8	INBEV 55TL OPENC	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000CP24J44	INBEV 60TL OPENC	EUR	1,4400	1,4400	1,4400			1,4400					



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	NL0013110554	INBEV 72BOC0919Z	EUR	69,5900	69,5900	69,5900			69,5900					
Certificate	DE000CP06VZ9	INBEV 75TS OPENC	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	DE000CP06Z12	INBEV 75TS OPENC	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0012796122	INBEV 80BON1219Z	EUR	75,4700	75,4700	75,4700			75,4700					
Certificate	DE000CP06TK5	INBEV 80TS OPENC	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000CP06Z20	INBEV 80TS OPENC	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000CQ58SU4	INBEV 90TS OPENC	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000CP06206	INBEV 90TS OPENC	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000CY529L4	INBEV 100TS OPENC	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0011421862	INBEV 105TS OPENH	EUR	4,1900	4,2600	4,1900			4,2600					
Certificate	NL0012559611	INBEV 138TS OPENH	EUR	7,7500	7,8200	7,7500			7,8200					
Certificate	DE000CJ3PLZ2	INBEV 72.TS OPENZ	EUR											
Certificate	NL0012331987	INBEV 32.1TL OPENH	EUR	4,2000	4,2600	4,2000			4,2600					
Certificate	NL0010127148	INBEV 45.3TL OPENB	EUR	29,6000	29,6400	29,6000	29604,0000	2	29,6400	1000				
Certificate	DE000CJ3RA08	INBEV 49.5TL OPENZ	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	NL0010127932	INBEV 49.8TL OPENB	EUR	25,4500	25,4500	25,4500			25,4500					
Certificate	NL0011995246	INBEV 50.4TL OPENH	EUR	2,5000	2,5600	2,5000			2,5600					
Certificate	NL0013169642	INBEV 53.9TL OPENB	EUR	21,6600	21,6600	21,6600			21,6600					
Certificate	NL0013225733	INBEV 54.4TL OPENH	EUR	2,1300	2,1900	2,1300			2,1900					
Certificate	NL0013284045	INBEV 54.9TL OPENB	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	NL0011993399	INBEV 56.4TL OPENH	EUR											
Certificate	NL0013278468	INBEV 57.9TL OPENB	EUR	16,6600	17,9700	16,6600	833,0000	1	17,9700	50				
Certificate	NL0013276603	INBEV 58.3TS OPENB	EUR											
Certificate	NL0013283674	INBEV 59.2BL OPENB	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	NL0013230709	INBEV 60.2TL OPENH	EUR	1,5900	1,6500	1,5900			1,6500					
Certificate	NL0013284052	INBEV 61.9TL OPENB	EUR	2,7000	2,8400	2,5550	789,0000	2	2,8400	300				
Certificate	NL0013234529	INBEV 64.2TL OPENH	EUR	1,2100	1,2700	1,2100			1,2700					
Certificate	NL0013363146	INBEV 65.9TL OPENB	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	NL0013363443	INBEV 69.9TL OPENB	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0013286941	INBEV 75.2TS OPENB	EUR	1,9900	1,9950	1,9600	995,0000	1	1,9600	500				
Certificate	NL0013079247	INBEV 75.7TS OPENH	EUR	1,0200	1,0900	1,0200			1,0900					
Certificate	DE000VA7PSB5	INBEV 76.6TS OPENV	EUR											
Certificate	NL0012894083	INBEV 79.8TS OPENH	EUR	1,4600	1,5300	1,4600			1,5300					
Certificate	NL0013363674	INBEV 80.2TS OPENB	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	NL0012894075	INBEV 81.8TS OPENH	EUR	1,6700	1,7500	1,6700			1,7500					
Certificate	NL0012890719	INBEV 85.7TS OPENH	EUR	2,0900	2,1700	2,0900			2,1700					
Certificate	NL0012595094	INBEV 89.6TS OPENH	EUR	2,5200	2,6000	2,5200			2,6000					
Certificate	NL0012580435	INBEV 91.5TS OPENH	EUR	2,7300	2,8000	2,7300			2,8000					
Certificate	NL0012580427	INBEV 93.5TS OPENH	EUR	2,9400	3,0100	2,9400			3,0100					
Certificate	NL0012539944	INBEV 96.4TS OPENH	EUR	3,2600	3,3300	3,2600			3,3300					
Certificate	NL0012583405	INBEV 99.4TS OPENH	EUR	3,5800	3,6500	3,5800			3,6500					
Certificate	NL0012925994	INBEV101.6TS OPENH	EUR	3,8200	3,8900	3,8200			3,8900					
Certificate	NL0012592687	INBEV105.2TS OPENH	EUR	4,2100	4,2800	4,2100			4,2800					
Certificate	NL0012585129	INBEV105.3TS OPENH	EUR	4,2100	4,2800	4,2100			4,2800					
Certificate	NL0011041876	INBEV107.7TS OPENH	EUR	4,4800	4,5500	4,4800			4,5500					
Certificate	NL0012048383	INBEV113.8TS OPENH	EUR	5,1300	5,2000	5,1300			5,2000					
Certificate	NL0011995162	INBEV119.1TS OPENH	EUR	5,7000	5,7800	5,7000			5,7800					
Certificate	NL0011995154	INBEV124.8TS OPENH	EUR	6,3200	6,3900	6,3200			6,3900					
Certificate	NL0011995147	INBEV130.4TS OPENH	EUR	6,9300	7,0000	6,9300			7,0000					
Certificate	NL0012549034	INBEV137.5TS OPENH	EUR	7,6900	7,7700	7,6900			7,7700					
Certificate	NL0012332027	INBEV139.1TS OPENH	EUR	7,8700	7,9400	7,8700			7,9400					
Certificate	NL0012332035	INBEV144.8TS OPENH	EUR	8,4900	8,5600	8,4900			8,5600					
Certificate	NL0012329445	INBEV153.5TS OPENH	EUR	9,4200	9,4900	9,4200			9,4900					
Certificate	DE000CJ3RDW2	INBEV34.95TL OPENZ	EUR	7,3800	7,3800	7,3800			7,3800					
Certificate	DE000CJ3QTJ7	INBEV39.97TL OPENZ	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	DE000CJ3NUC7	INBEV46.05TL OPENZ	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	DE000VF1HQJ7	INBEV47.36TL OPENV	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	DE000VN99TA6	INBEV48.35TL OPENV	EUR											
Certificate	NL0013274665	INBEV49.99BL OPENB	EUR	22,5300	22,5300	22,5300			22,5300					
Certificate	DE000VN92KN7	INBEV50.32TL OPENV	EUR											
Certificate	DE000CJ3QYX8	INBEV52.01TL OPENZ	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	DE000VN9HEH0	INBEV52.28TL OPENV	EUR											
Certificate	NL0013168453	INBEV52.49BL OPENB	EUR	20,0300	20,0300	20,0300			20,0300					
Certificate	DE000VA8F5R0	INBEV54.77TL OPENV	EUR											
Certificate	DE000CV88D37	INBEV55.06TL OPENZ	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	NL0013163934	INBEV55.12BL OPENB	EUR	17,4000	17,4000	17,4000			17,4000					
Certificate	DE000VA8F5S8	INBEV55.77TL OPENV	EUR											
Certificate	DE000VF1HQK5	INBEV56.36TL OPENV	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013283666	INBEV56.69BL OPENB	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	DE000VF1RKK7	INBEV57.36TL OPENV	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	DE000CJ3RKJ4	INBEV57.51TL OPENZ	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	NL0013278856	INBEV57.87BL OPENB	EUR	14,6500	14,6500	14,6500			14,6500					



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	DE000VF1RMX6	INBEV58.36TL OPENV	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000VF1RMZ1	INBEV59.36TL OPENV	EUR											
Certificate	DE000VF2XN95	INBEV60.12TL OPENV	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	DE000VFRS99	INBEV60.38TL OPENV	EUR											
Certificate	DE000CJ3RTD8	INBEV60.51TL OPENZ	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0013280993	INBEV60.76BL OPENB	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	DE000VF1RTA9	INBEV61.38TL OPENV	EUR											
Certificate	DE000VF2XF38	INBEV62.12TL OPENV	EUR											
Certificate	DE000VF2C0D9	INBEV62.41TL OPENV	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000VF2C266	INBEV63.42TL OPENV	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000CJ3RS5G5	INBEV63.46TL OPENZ	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013287626	INBEV63.78BL OPENB	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	DE000VF2XF46	INBEV64.12TL OPENV	EUR											
Certificate	DE000VF2L8T7	INBEV64.45TL OPENV	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000VF3A1J5	INBEV65.58TL OPENV	EUR											
Certificate	DE000VF3A037	INBEV66.12TL OPENV	EUR											
Certificate	DE000CJ3STV8	INBEV66.44TL OPENZ	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000VF3A1L1	INBEV66.58TL OPENV	EUR											
Certificate	NL0013363856	INBEV66.97BL OPENB	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000VF3A1P2	INBEV67.58TL OPENV	EUR											
Certificate	DE000VF3A185	INBEV68.12TL OPENV	EUR											
Certificate	DE000VF3A4H3	INBEV68.59TL OPENV	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000CJ3S0B8	INBEV69.43TL OPENZ	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000VF3A4K7	INBEV69.59TL OPENV	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	DE000VF3A3Y0	INBEV70.12TL OPENV	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013364433	INBEV70.31BL OPENB	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	DE000VF2XF04	INBEV70.51TS OPENV	EUR											
Certificate	DE000VF3A5V1	INBEV70.59TL OPENV	EUR											
Certificate	DE000VF2XF12	INBEV72.51TS OPENV	EUR											
Certificate	DE000VF2XF20	INBEV74.51TS OPENV	EUR											
Certificate	DE000VA71RX8	INBEV75.54TS OPENV	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013291545	INBEV76.01BS OPENB	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000VF3A177	INBEV76.37TS OPENV	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000VA64ZF3	INBEV77.61TS OPENV	EUR											
Certificate	DE000VA64XZ6	INBEV78.61TS OPENV	EUR											
Certificate	DE000VA6D716	INBEV79.76TS OPENV	EUR											
Certificate	NL0013364078	INBEV79.82BS OPENB	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000CV8BE10	INBEV79.93TS OPENZ	EUR	1,8000	1,8000	1,6800	18000,0000	1	1,6800	10000				
Certificate	DE000VASRRX1	INBEV81.78TS OPENV	EUR											
Certificate	DE000VASRRY9	INBEV83.78TS OPENV	EUR											
Certificate	DE000VF3A5P3	INBEV84.76TS OPENV	EUR											
Certificate	DE000VF3A5S7	INBEV85.76TS OPENV	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	DE000VASRQNA	INBEV85.79TS OPENV	EUR											
Certificate	DE000CV8AUE3	INBEV89.89TS OPENZ	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	NL0000456465	INDIA PI OPENN	EUR	104,7000	104,7000	104,2000			104,2000					
Certificate	NL0000290302	INDIA PI OPENN	EUR	16,5600	16,5600	16,4700			16,4700					
Certificate	DE000CJ3Q4K1	INDIT14.73TL OPENZ	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	DE000CJ3RCJ1	INDIT17.24TL OPENZ	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	DE000CV87MS2	INDIT19.25TL OPENZ	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000CN6JRC8	INDIT21.26TL OPENZ	EUR	1,0400	1,0500	1,0400	1456,0000	1	1,0500	1400				
Certificate	DE000CJ3SBH5	INDIT23.25TL OPENZ	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0011927827	INFIN 12.6TL OPENH	EUR	6,9900	7,2600	6,9900			7,2600					
Certificate	NL0012519037	INFIN 31.4TS OPENH	EUR	15,0100	15,0100	14,8700			14,8700					
Certificate	NL0012312979	INFIN 5.69TL OPENH	EUR	13,4500	13,7300	13,4500			13,7300					
Certificate	NL0012312961	INFIN 7.23TL OPENH	EUR	12,0100	12,2900	12,0100			12,2900					
Certificate	NL0012312953	INFIN 8.77TL OPENH	EUR	10,5700	10,8400	10,5700			10,8400					
Certificate	NL0011714183	INFIN10.59TL OPENH	EUR	8,8700	9,1500	8,8700			9,1500					
Certificate	NL0011714167	INFIN11.11TL OPENH	EUR	8,3800	8,6500	8,3800			8,6500					
Certificate	DE000CN6K2G8	INFIN11.54TL OPENZ	EUR	7,4700	7,4700	7,4700			7,4700					
Certificate	NL0011896576	INFIN11.56TL OPENH	EUR	7,9600	8,2400	7,9600			8,2400					
Certificate	NL0011896568	INFIN11.82TL OPENH	EUR	7,7200	7,9900	7,7200			7,9900					
Certificate	NL0011896550	INFIN12.08TL OPENH	EUR	7,4800	7,7500	7,4800			7,7500					
Certificate	NL0011926860	INFIN12.34TL OPENH	EUR	7,2300	7,5000	7,2300			7,5000					
Certificate	NL0011927819	INFIN12.86TL OPENH	EUR	6,7500	7,0200	6,7500			7,0200					
Certificate	NL0011928742	INFIN13.12TL OPENH	EUR	6,5000	6,7700	6,5000			6,7700					
Certificate	DE000CJ3PP4	INFIN13.12TL OPENZ	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	NL0011929377	INFIN13.38TL OPENH	EUR	6,2600	6,5300	6,2600			6,5300					
Certificate	NL0011934120	INFIN13.65TL OPENH	EUR	6,0100	6,2800	6,0100			6,2800					
Certificate	NL0011934336	INFIN13.91TL OPENH	EUR	5,7700	6,0400	5,7700			6,0400					
Certificate	NL0011975651	INFIN14.41TL OPENH	EUR	5,3000	5,5700	5,3000			5,5700					
Certificate	DE000CD62KN7	INFIN14.62TL OPENZ	EUR	4,4050	4,4050	4,4050			4,4050					
Certificate	NL0011993936	INFIN14.94TL OPENH	EUR	4,8100	5,0800	4,8100			5,0800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012333801	INFIN15.18TL OPENH	EUR	4,5800	4,8500	4,5800			4,8500					
Certificate	NL0012049316	INFIN15.46TL OPENH	EUR	4,3200	4,5900	4,3200			4,5900					
Certificate	NL0011996319	INFIN15.55TL OPENH	EUR											
Certificate	NL0011997523	INFIN16.05TL OPENH	EUR											
Certificate	DE000C3RS5A6	INFIN16.61TL OPENZ	EUR	2,4450	2,4450	2,4450			2,4450					
Certificate	NL0013228430	INFIN16.72TL OPENH	EUR	3,1400	3,4100	3,1400			3,4100					
Certificate	NL0013233737	INFIN18.26TL OPENH	EUR	1,7000	1,9700	1,7000			1,9700					
Certificate	NL0012897953	INFIN20.61TS OPENH	EUR	3,4100	3,4100	3,2700			3,2700					
Certificate	NL0012938310	INFIN21.98TS OPENH	EUR	4,8800	4,8800	4,7400			4,7400					
Certificate	NL0012920904	INFIN22.87TS OPENH	EUR	5,8400	5,8400	5,7000			5,7000					
Certificate	NL0012919765	INFIN23.85TS OPENH	EUR	6,8900	6,8900	6,7500			6,7500					
Certificate	NL0012917173	INFIN24.34TS OPENH	EUR	7,4200	7,4200	7,2800			7,2800					
Certificate	NL0012057533	INFIN25.04TS OPENH	EUR	8,1700	8,1700	8,0300			8,0300					
Certificate	NL0012093819	INFIN25.06TS OPENH	EUR	8,1900	8,1900	8,0500			8,0500					
Certificate	NL0012861298	INFIN25.72TS OPENH	EUR	8,9000	8,9000	8,7600			8,7600					
Certificate	NL0012557763	INFIN26.17TS OPENH	EUR	9,3800	9,3800	9,2500			9,2500					
Certificate	NL0012542195	INFIN26.25TS OPENH	EUR	9,4700	9,4700	9,3300			9,3300					
Certificate	NL0012206825	INFIN26.62TS OPENH	EUR	9,8600	9,8600	9,7300			9,7300					
Certificate	NL0012312920	INFIN28.25TS OPENH	EUR	11,6200	11,6200	11,4900			11,4900					
Certificate	NL0012312912	INFIN29.69TS OPENH	EUR	13,1700	13,1700	13,0300			13,0300					
Certificate	NL0012524995	INFIN31.46TS OPENH	EUR	15,0700	15,0700	14,9300			14,9300					
Certificate	NL0012546469	INFIN33.09TS OPENH	EUR	16,8200	16,8200	16,6800			16,6800					
Certificate	NL0012527964	INFIN34.39TS OPENH	EUR	18,2200	18,2200	18,0800			18,0800					
Certificate	NL0012540595	INFIN34.46TS OPENH	EUR	18,3000	18,3000	18,1600			18,1600					
Certificate	NL0012561021	INFIN35.91TS OPENH	EUR	19,8600	19,8600	19,7200			19,7200					
Certificate	NL0012538110	INFIN37.35TS OPENH	EUR	21,4000	21,4000	21,2600			21,2600					
Certificate	DE000CV8AT14	INFOS 7.5TL OPENZ	EUR	0,5850	0,5850	0,5850			0,5850					
Certificate	DE000CJ3R6H1	INFOS 10.1TL OPENZ	EUR	0,0750	0,0750	0,0750			0,0750					
Certificate	DE000CJ3PSG7	INFOS 6.49TL OPENZ	EUR	0,3750	0,3750	0,3750			0,3750					
Certificate	DE000CJ3NKR6	INFOS 8.57TL OPENZ	EUR	0,2050	0,2050	0,2050			0,2050					
Certificate	DE000CE6BQM7	ING LEVOPENZ	EUR	9,4900	9,4900	8,9000	970,2500	3	8,9000	105				
Certificate	DE000CE6BQC8	ING SHROPEZ	EUR											
Certificate	XS1758704230	ING STN0221B	EUR	63,9500	63,9500	63,5500			63,5500					
Certificate	XS1649307003	ING STN0720B	EUR	66,3000	66,3000	65,8500			65,8500					
Certificate	XS1913464753	ING STN1121B	EUR	91,7000	91,8000	90,5000	6400,0000	2	91,2500	7000				
Certificate	XS1536788042	ING STN1219B	EUR	81,3500	81,3500	80,8500			80,8500					
Certificate	DE000VF1HRB2	ING 8TL 0619V	EUR	2,1500	2,1500	2,1450	1075,0000	1	2,1450	500				
Certificate	DE000CP23QF6	ING 8TL OPENC	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	DE000CJ1BT95	ING 9SWT0619Z	EUR											
Certificate	DE000CJ1BT87	ING 9SWT0619Z	EUR											
Certificate	DE000VA8FUZ9	ING 9TL 0319V	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	DE000VF1HRF3	ING 9TL 0619V	EUR	1,2000	1,2050	1,1500	11700,0000	5	1,1550	10000				
Certificate	DE000CK0KWW5	ING 9TL OPENC	EUR	2,6500	2,6500	2,6000	1060,0000	1	2,6000	400				
Certificate	DE000CP23Z60	ING 9TL OPENC	EUR	1,4300	1,5000	1,4300	7275,0000	2	1,5000	5000				
Certificate	NL0013290315	ING 10BL OPENB	EUR	0,6700	0,6700	0,6000	781,0000	2	0,6600	1185				
Certificate	DE000VF16JT7	ING 10TL 0319V	EUR	0,6900	0,6900	0,4600	15543,0000	18	0,5350	26700				
Certificate	DE000VF16JQ3	ING 10TL 0619V	EUR	0,4000	0,4000	0,3500	1200,0000	2	0,4000	3250				
Certificate	NL0013283419	ING 10TL OPENB	EUR	1,2600	1,2850	1,0500	65736,4000	18	1,1900	54580				
Certificate	DE000CP24GY6	ING 10TL OPENC	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000CX59PR1	ING 10TL OPENC	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000CP24JH5	ING 10TL OPENC	EUR	0,8500	0,9000	0,8000	244,5000	2	0,9000	290				
Certificate	NL0013169428	ING 11BOC0619B	EUR	10,5400	10,5400	10,5100			10,5100					
Certificate	DE000VF3AY15	ING 11TL 0619V	EUR											
Certificate	DE000CP68636	ING 11TL OPENC	EUR											
Certificate	DE000CP686V2	ING 11TL OPENC	EUR											
Certificate	NL0012796981	ING 12BOC1219Z	EUR											
Certificate	DE000VA7PSV3	ING 12TS 0319V	EUR											
Certificate	DE000VF2C5L1	ING 12TS 0619V	EUR											
Certificate	DE000CP060H9	ING 12TS OPENC	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000CP062G7	ING 12TS OPENC	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000CP065G0	ING 13TS OPENC	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	DE000CQ582P4	ING 14TS OPENC	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	DE000CQ5AZ35	ING 14TS OPENC	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	DE000CJ3STN5	ING 15TS 0619Z	EUR											
Certificate	DE000CQ5A7Q2	ING 15TS OPENC	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	DE000CY52QT8	ING 16TS OPENC	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	DE000CY52YE4	ING 16TS OPENC	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	NL0012648315	ING 18BOC0619Z	EUR											
Certificate	DE000CY16F05	ING 18TS OPENC	EUR	5,6400	5,6400	5,6400			5,6400					
Certificate	NL0013363328	ING 11.BL OPENB	EUR											
Certificate	NL0009900224	ING 2.3TL OPENB	EUR	8,4000	8,4000	8,4000			8,4000					
Certificate	NL0010174165	ING 2.6TL OPENB	EUR	8,1600	8,1600	8,1600			8,1600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010175436	ING 2.9TL OPENB	EUR	7,8200	7,8200	7,8200			7,8200					
Certificate	NL0010175758	ING 3.3TL OPENB	EUR	7,4900	7,4900	7,4900			7,4900					
Certificate	NL0010378568	ING 3.7TL OPENB	EUR	7,1100	7,1100	7,1100			7,1100					
Certificate	NL0010380408	ING 4.4TL OPENB	EUR	6,4600	6,4600	6,4600			6,4600					
Certificate	NL0010441309	ING 4.8TL OPENB	EUR	6,0200	6,0400	6,0200	6020,0000	1	6,0400	1000				
Certificate	NL0010442323	ING 5.3TL OPENB	EUR	5,5800	5,5800	5,5800			5,5800					
Certificate	NL0010445599	ING 5.9TL OPENB	EUR	4,9600	5,0600	4,9550	20754,0000	2	5,0600	4150				
Certificate	NL0010515508	ING 6.5TL OPENB	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	NL0010153235	ING 6.6TL OPENA	EUR											
Certificate	NL0010887501	ING 6.7TL OPENB	EUR	4,4200	4,4250	4,3050	15310,0000	3	4,3500	3500				
Certificate	DE000CJ3SD87	ING 8.4TL 0619Z	EUR											
Certificate	DE000VN9ZMV6	ING 8.5TL 0319V	EUR	2,0150	2,0150	2,0150			2,0150					
Certificate	DE000VF1HRD8	ING 8.5TL 0619V	EUR											
Certificate	DE000CX00369	ING 8.5TL OPENC	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	DE000CD624J2	ING 8.5TL OPENZ	EUR											
Certificate	DE000CJ3SKM6	ING 9.3TL 0619Z	EUR	0,9500	0,9800	0,9500	3860,0000	2	0,9800	4000				
Certificate	DE000VF1HVX8	ING 9.5TL 0319V	EUR											
Certificate	DE000VF1HVV2	ING 9.5TL 0619V	EUR	0,7750	0,7750	0,7750			0,7750					
Certificate	DE000CX0KYV3	ING 9.5TL OPENC	EUR	2,0400	2,0400	1,8800	10059,0000	4	1,8800	5110				
Certificate	DE000CP24CM0	ING 9.5TL OPENC	EUR	1,0400	1,0400	1,0000	156,0000	1	1,0000	150				
Certificate	DE000VF3NG79	ING 9.8TL OPENV	EUR	1,1550	1,1550	1,1550			1,1550					
Certificate	DE000CJ3SC88	ING 9.9TL 0619Z	EUR	0,5600	0,5600	0,4900	5460,0000	3	0,4900	11000				
Certificate	DE000VF3NG53	ING 10.4TL OPENV	EUR											
Certificate	NL0013291461	ING 10.58L OPENB	EUR											
Certificate	DE000VF2MCB2	ING 10.5TL 0619V	EUR											
Certificate	DE000CP24P87	ING 10.5TL OPENC	EUR											
Certificate	DE000CP24R93	ING 10.5TL OPENC	EUR											
Certificate	DE000CJ3STM7	ING 10.6TL 0619Z	EUR											
Certificate	DE000CJ3SCQ4	ING 10.6TL OPENZ	EUR											
Certificate	NL0013364714	ING 11.1TS OPENB	EUR	1,4300	1,5100	1,4300	3575,0000	1	1,5100	2500				
Certificate	DE000VF3A2G9	ING 11.5TL 0619V	EUR											
Certificate	DE000VF3A6F2	ING 11.5TS 0619V	EUR	1,2200	1,3650	1,2200	16725,0000	6	1,3650	13000				
Certificate	NL0013364722	ING 11.6TS OPENB	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013003247	ING 12.18OC0919B	EUR	10,9500	10,9500	10,9100			10,9100					
Certificate	NL0012796379	ING 12.18OC1219Z	EUR											
Certificate	NL0012989149	ING 12.1TS OPENB	EUR	2,5100	2,5900	2,5100	2510,0000	1	2,5900	1000				
Certificate	NL0012796361	ING 12.28OC0919Z	EUR											
Certificate	LU1816972027	ING 12.3TPIOPENB	EUR	1,7100	1,7500	1,7100			1,7500					
Certificate	DE000VA7PSW1	ING 12.5TS 0319V	EUR											
Certificate	DE000VF3AY23	ING 12.5TS 0619V	EUR											
Certificate	DE000CP065Z0	ING 12.5TS OPENC	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	DE000CQ58T73	ING 12.5TS OPENC	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0012796619	ING 12.68OC1219Z	EUR											
Certificate	NL0013148810	ING 13.38OC1219B	EUR	10,6500	10,6500	10,5900			10,5900					
Certificate	LU1790555038	ING 13.3TPIOPENB	EUR	2,4300	2,4700	2,4300			2,4700					
Certificate	DE000CJ3SC96	ING 13.5TS 0619Z	EUR											
Certificate	DE000CQ582N9	ING 13.5TS OPENC	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	DE000CP06610	ING 13.5TS OPENC	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	DE000CQ580B8	ING 13.5TS OPENC	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0012976633	ING 13.68OC0619B	EUR	10,1000	10,1000	9,9600	1992,0000	1	10,0700	200				
Certificate	DE000CQ5AWQ6	ING 14.5TS OPENC	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	DE000CY52YF1	ING 15.5TS OPENC	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	DE000CY52VM3	ING 15.5TS OPENC	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	NL0012264246	ING 16.6TS OPENB	EUR	7,4400	7,4400	7,4400			7,4400					
Certificate	NL0012649032	ING 16.98OC0619Z	EUR											
Certificate	DE000CY51AH9	ING 17.5TS OPENC	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	NL0011051529	ING 2.05TL OPENH	EUR	8,6200	8,6200	8,6200			8,6200					
Certificate	NL0012580963	ING 21.5TS OPENH	EUR	12,7300	12,8200	12,7300			12,8200					
Certificate	NL0011039508	ING 3.35TL OPENH	EUR	7,4100	7,4100	7,4100			7,4100					
Certificate	NL0011040241	ING 4.15TL OPENH	EUR	6,6600	6,6700	6,6600			6,6700					
Certificate	NL0011040233	ING 5.75TL OPENH	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	DE000CJ3RA57	ING 5.77TL OPENZ	EUR											
Certificate	NL0011230487	ING 6.06TL OPENH	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	NL0011051487	ING 6.44TL OPENH	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	NL0011040225	ING 6.55TL OPENH	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	DE000CJ3PFR1	ING 6.58TL OPENZ	EUR											
Certificate	NL0011051479	ING 6.84TL OPENH	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	DE000CJ3QXN1	ING 6.84TL OPENZ	EUR											
Certificate	NL0011039474	ING 6.95TL OPENH	EUR	4,0600	4,1000	4,0600	656,0000	1	4,0600	160				
Certificate	NL0011906516	ING 7.69TL OPENB	EUR	3,2600	3,3400	3,2550	2445,0000	1	3,3400	750				
Certificate	DE000CJ3RET6	ING 7.74TL OPENZ	EUR	3,1700	3,1700	3,1700	475,5000	1	3,1700	150				
Certificate	NL0011914221	ING 8.21TL OPENB	EUR	2,8000	2,8600	2,7950	560,0000	1	2,8600	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	NL0012996078	ING 8.248L OPENB	EUR	2,3600	2,4200	2,3550	1180,0000	1	2,4200	500				
Certificate	LU1840913054	ING 8.667C10PENS	EUR	1,9000	1,9000	1,8500			1,8500					
Certificate	NL0011914874	ING 8.737L OPENB	EUR	2,4000	2,4000	2,3800	720,0000	1	2,3800	300				
Certificate	NL0012579205	ING 8.737L OPENH	EUR	2,4000	2,4100	2,3000	2120,0000	2	2,4100	900				
Certificate	DE000CJ3P3L2	ING 8.857L 0319Z	EUR											
Certificate	NL0011914635	ING 8.997L OPENB	EUR	2,1500	2,2150	2,0250	81536,0000	12	2,1300	38000				
Certificate	DE000CJ3RBD6	ING 9.067L OPENZ	EUR											
Certificate	NL0013279409	ING 9.497L OPENB	EUR	1,7000	1,7600	1,6050	119975,0000	13	1,6700	71000				
Certificate	DE000VF2XG08	ING 9.587L OPENV	EUR											
Certificate	NL0013282874	ING 9.758L OPENB	EUR	0,9200	1,0000	0,8200	46524,0000	11	0,9100	51950				
Certificate	DE000CJ3RVY0	ING 9.787L OPENZ	EUR	1,2600	1,2600	1,2600	2494,8000	3	1,2600	1980				
Certificate	DE000VF16JH2	ING 9.967L OPENV	EUR	0,5700	0,6450	0,4250	94570,5800	36	0,5250	170051				
Certificate	DE000VF2XD30	ING 10.087L OPENV	EUR											
Certificate	DE000VF2MCM9	ING 10.177L OPENV	EUR	0,4600	0,4600	0,2650	3548,7500	7	0,3550	9875				
Certificate	NL0013291032	ING 10.247L OPENB	EUR	1,0400	1,0400	0,9100	12974,5000	6	0,9700	13450				
Certificate	NL0013291453	ING 10.258L OPENB	EUR	0,4000	0,5000	0,2500	28035,3300	55	0,4000	81460				
Certificate	DE000VF2MCP2	ING 10.377L OPENV	EUR	0,2700	0,3000	0,0650	13029,3600	8	0,0650	92568				
Certificate	DE000CJ3S855	ING 10.387L OPENZ	EUR	0,2000	0,2600	0,0980	2749,2000	10	0,1100	19400				
Certificate	NL0013291040	ING 10.497L OPENB	EUR											
Certificate	NL0013236631	ING 10.537L OPENH	EUR											
Certificate	DE000VF2MCS6	ING 10.577L OPENV	EUR											
Certificate	DE000VF2XD55	ING 10.587L OPENV	EUR											
Certificate	NL0013295330	ING 10.747L OPENB	EUR											
Certificate	NL0013295710	ING 10.758L OPENB	EUR											
Certificate	DE000CP682D9	ING 10.757L OPENC	EUR											
Certificate	DE000VF2XRE1	ING 10.777L OPENV	EUR											
Certificate	DE000CJ3SRV2	ING 10.887L OPENZ	EUR											
Certificate	DE000VF3AY72	ING 10.987L OPENV	EUR											
Certificate	NL0013297336	ING 10.997L OPENB	EUR											
Certificate	DE000VF3AZI9	ING 11.087L OPENV	EUR											
Certificate	DE000VF3A649	ING 11.117S OPENV	EUR	1,2550	1,2550	1,2550			1,2550					
Certificate	NL0013364854	ING 11.158S OPENB	EUR	0,8200	0,9600	0,7200	3321,0000	7	0,8400	3850				
Certificate	DE000VF3A1E6	ING 11.187L OPENV	EUR											
Certificate	NL0013363153	ING 11.247L OPENB	EUR											
Certificate	NL0013363963	ING 11.258L OPENB	EUR											
Certificate	NL0012796965	ING 11.258OC0619Z	EUR											
Certificate	DE000VF3NHV5	ING 11.277S OPENV	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	DE000VF3NG04	ING 11.317S OPENV	EUR	1,4650	1,4650	1,4650			1,4650					
Certificate	NL0013169436	ING 11.358OC1219B	EUR	10,5400	10,5800	10,5200	1587,0000	1	10,5200	150				
Certificate	DE000VF3A201	ING 11.387L OPENV	EUR											
Certificate	DE000VF3A6J4	ING 11.477S OPENV	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	DE000VF3A516	ING 11.517S OPENV	EUR	1,6850	1,6850	1,6850			1,6850					
Certificate	NL0013364862	ING 11.658S OPENB	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000VF3A6K2	ING 11.677S OPENV	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	DE000VF3NG38	ING 11.717S OPENV	EUR	1,8950	1,8950	1,8950			1,8950					
Certificate	NL0012796973	ING 11.758OC0919Z	EUR											
Certificate	DE000CV88C12	ING 11.927S OPENZ	EUR	1,4000	1,5400	1,4000	9392,0000	4	1,5000	6600				
Certificate	NL0012889091	ING 11.997S OPENH	EUR	2,4600	2,5500	2,4600			2,5500					
Certificate	DE000VAD6294	ING 12.017S OPENV	EUR											
Certificate	DE000VF2XD1	ING 12.037S OPENV	EUR											
Certificate	DE000CV88ED7	ING 12.057S OPENZ	EUR											
Certificate	NL0012988943	ING 12.158S OPENB	EUR	1,8000	1,8400	1,8000	1455,0000	2	1,8400	800				
Certificate	DE000VASRDK8	ING 12.227S OPENV	EUR											
Certificate	DE000CP065Y3	ING 12.257S OPENC	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	DE000CP060J5	ING 12.257S OPENC	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0013003304	ING 12.358OC0719B	EUR	10,9000	10,9000	10,8400			10,8400					
Certificate	DE000VASRMK9	ING 12.427S OPENV	EUR											
Certificate	NL0012938328	ING 12.487S OPENH	EUR	2,9900	3,0800	2,9900			3,0800					
Certificate	DE000VF2XDZ6	ING 12.537S OPENV	EUR											
Certificate	NL0013291933	ING 12.627S OPENB	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	NL0012988539	ING 12.648S OPENB	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0012796148	ING 12.658ON0919Z	EUR											
Certificate	NL0012796155	ING 12.658ON1219Z	EUR											
Certificate	DE000VASRCP9	ING 12.727S OPENV	EUR											
Certificate	DE000CJ3QB81	ING 12.757S 0319Z	EUR											
Certificate	DE000CP065F2	ING 12.757S OPENC	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	DE000CP06602	ING 12.757S OPENC	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	DE000CV898L6	ING 12.927S OPENZ	EUR	2,4400	2,5300	2,4400	17510,0000	6	2,5000	7000				
Certificate	DE000VASRML7	ING 13.027S OPENV	EUR											
Certificate	DE000VF2XD14	ING 13.037S OPENV	EUR											
Certificate	DE000CV89713	ING 13.077S OPENZ	EUR											
Certificate	NL0013363716	ING 13.127S OPENB	EUR	3,7000	3,7000	3,7000			3,7000					



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	NL0013291578	ING 13.148S OPENB	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0012935449	ING 13.18TS OPENH	EUR	3,7400	3,8400	3,7400			3,8400					
Certificate	DE000VASRMM5	ING 13.42TS OPENV	EUR											
Certificate	DE000VA15SW5	ING 13.53TS OPENV	EUR											
Certificate	LU1757001372	ING 13.62TPIOPENS	EUR	2,6700	2,7100	2,6700			2,7100					
Certificate	NL0012586630	ING 13.73TS OPENH	EUR	4,3300	4,4200	4,3300			4,4200					
Certificate	DE000CQ5AZ27	ING 13.75TS OPENC	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	LU1756863715	ING 13.89TPIOPENS	EUR	2,9300	2,9700	2,9300			2,9700					
Certificate	DE000CV881Y5	ING 13.92TS OPENZ	EUR											
Certificate	DE000VA15K61	ING 14.04TS OPENV	EUR											
Certificate	NL0012687313	ING 14.09BS OPENB	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	LU1784829399	ING 14.14TS OPENS	EUR											
Certificate	NL0012579122	ING 14.38TS OPENH	EUR	5,0400	5,1300	5,0400			5,1300					
Certificate	DE000CJ3SU0Y	ING 14.57TS OPENZ	EUR											
Certificate	DE000CQ5A5H5	ING 14.75TS OPENC	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	NL0012579114	ING 14.87TS OPENH	EUR	5,5700	5,6600	5,5700			5,6600					
Certificate	DE000CV505P8	ING 14.91TS OPENZ	EUR											
Certificate	DE000VL76NS3	ING 15.03TS OPENV	EUR											
Certificate	NL0013000490	ING 15.08BS OPENB	EUR	4,8500	4,8550	4,7600	455,9000	1	4,7600		94			
Certificate	DE000CQ5A028	ING 15.25TS OPENC	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	NL0012579106	ING 15.36TS OPENH	EUR	6,0900	6,1900	6,0900			6,1900					
Certificate	LU1784829126	ING 15.42TS OPENS	EUR											
Certificate	DE000VL76J26	ING 15.55TS OPENV	EUR											
Certificate	NL0013297799	ING 15.58BS OPENB	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	DE000CV52VN1	ING 15.75TS OPENC	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	NL0012579098	ING 15.84TS OPENH	EUR	6,6200	6,7100	6,6200			6,7100					
Certificate	NL0011051388	ING 15.84TS OPENH	EUR	6,6100	6,7100	6,6100			6,7100					
Certificate	NL0013364110	ING 16.08BS OPENB	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	DE000CY52QU6	ING 16.25TS OPENC	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	NL0012579080	ING 16.33TS OPENH	EUR	7,1400	7,2400	7,1400			7,2400					
Certificate	NL0012579072	ING 16.82TS OPENH	EUR	7,6700	7,7700	7,6700			7,7700					
Certificate	NL0012579064	ING 17.31TS OPENH	EUR	8,2000	8,2900	8,2000			8,2900					
Certificate	NL0012579056	ING 17.79TS OPENH	EUR	8,7200	8,8200	8,7200			8,8200					
Certificate	NL0011051370	ING 17.82TS OPENH	EUR	8,7500	8,8500	8,7500			8,8500					
Certificate	NL0012601819	ING 19.75TS OPENH	EUR	10,8400	10,9300	10,8400			10,9300					
Certificate	NL0012580971	ING 20.04TS OPENH	EUR	11,1500	11,2400	11,1500			11,2400					
Certificate	NL0012595151	ING 20.08TS OPENH	EUR	11,2000	11,2900	11,2000			11,2900					
Certificate	NL0013276744	ING 4.7638L OPENB	EUR	5,8900	5,8900	5,8900			5,8900					
Certificate	NL0013276249	ING 5.2668L OPENB	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	NL0011636469	ING 5.7688L OPENB	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	NL0013163991	ING 6.3838L OPENB	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	NL0013011356	ING 6.8878L OPENB	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	DE000VN99RR4	ING 7.352TL OPENV	EUR											
Certificate	NL0011904982	ING 7.3928L OPENB	EUR	3,1000	3,2700	3,1000	1912,5000	3	3,2700		600			
Certificate	DE000CV89P65	ING 7.486TL OPENZ	EUR	3,0100	3,0100	3,0100	752,5000	1	3,0100		250			
Certificate	DE000VN99RT0	ING 7.552TL OPENV	EUR											
Certificate	DE000CF3A6U1	ING 7.675TL OPENC	EUR	4,5100	4,5100	4,4600	902,0000	1	4,4600		200			
Certificate	DE000VN9WWG3	ING 7.946TL OPENV	EUR											
Certificate	DE000CJ3Q7P3	ING 8.034TL OPENZ	EUR											
Certificate	DE000VN9WWK5	ING 8.146TL OPENV	EUR	2,2400	2,3150	2,2350	224,0000	1	2,3150		100			
Certificate	DE000VN9HDG4	ING 8.345TL OPENV	EUR											
Certificate	DE000CV883Q7	ING 8.492TL OPENZ	EUR	2,0000	2,0300	2,0000	60800,0000	13	2,0000		30250			
Certificate	DE000VA8FSC2	ING 8.723TL OPENV	EUR	1,7150	1,7150	1,7150			1,7150					
Certificate	NL0012993711	ING 8.7488L OPENB	EUR	1,9000	1,9100	1,8450	5285,0000	4	1,9100		2800			
Certificate	DE000VA71VH3	ING 8.923TL OPENV	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	DE000CJ3PEJ1	ING 8.992TL OPENZ	EUR	1,4800	1,4800	1,4800	296,0000	1	1,4800		200			
Certificate	DE000VN99YH1	ING 9.155TL OPENV	EUR											
Certificate	NL0013277171	ING 9.2488L OPENB	EUR	1,4300	1,4400	1,2750	45019,0000	9	1,4100		32700			
Certificate	DE000VF1RJ41	ING 9.356TL OPENV	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	DE000CJ3RL88	ING 9.439TL OPENZ	EUR	1,0800	1,0800	0,9800	21462,9400	9	1,0100		21248			
Certificate	DE000VF1RJ74	ING 9.556TL OPENV	EUR											
Certificate	DE000VF16FR9	ING 9.759TL OPENV	EUR	0,6400	0,7100	0,6400	288,0000	1	0,7100		450			
Certificate	DE000CJ3RWD2	ING 9.893TL OPENZ	EUR	0,6500	0,6500	0,5700	3071,0000	4	0,5700		5100			
Certificate	NL0009557792	INTEL 12.5TL OPENB	EUR	36,4100	36,4100	36,4100			36,4100					
Certificate	NL0009626548	INTEL 14.4TL OPENB	EUR	34,8900	34,8900	34,8900			34,8900					
Certificate	NL0010379327	INTEL 18.8TL OPENB	EUR	31,3500	31,3500	31,3500			31,3500					
Certificate	NL0010610119	INTEL 21.4TL OPENB	EUR	29,2300	29,2300	29,2300			29,2300					
Certificate	NL0011902838	INTEL32.52BL OPENB	EUR	17,7500	17,7500	17,7500			17,7500					
Certificate	DE000CD64DV1	INTER 12.3TL OPENZ	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	NL0013154198	INTER 13.8TL OPENB	EUR	0,8050	0,8050	0,8050			0,8050					
Certificate	NL0013293160	INTER 14.8TL OPENB	EUR	0,6100	0,6250	0,6100	1830,0000	2	0,6250		3000			
Certificate	NL0013295348	INTER 15.8TL OPENB	EUR	0,4450	0,4450	0,4450			0,4450					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3N625	INTER 9.15TL OPENZ	EUR	1,6050	1,6050	1,6050			1,6050					
Certificate	DE000CE6E2E0	INTER10.15TL OPENZ	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013015365	INTER10.78TL OPENB	EUR	1,3550	1,3550	1,3550			1,3550					
Certificate	DE000CE6B786	INTER11.23TL OPENZ	EUR	1,2250	1,2250	1,2250			1,2250					
Certificate	DE000CE6E978	INTER11.74TL OPENZ	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	NL0013009699	INTER11.79TL OPENB	EUR	1,1750	1,1750	1,1750			1,1750					
Certificate	NL0012999312	INTER12.81TL OPENB	EUR	0,9850	0,9850	0,9850			0,9850					
Certificate	DE000CE6FQG0	INTER13.36TL OPENZ	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	DE000CJ3SE52	INTER14.38TL OPENZ	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	DE000CJ3SKC7	INTER15.39TL OPENZ	EUR	0,4450	0,4450	0,4450			0,4450					
Certificate	DE000CD64DW9	INTER18.23TS OPENZ	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	NL0012999353	INTER18.54TS OPENB	EUR	0,8050	0,8050	0,8050			0,8050					
Certificate	NL0013295926	INTER20.54TS OPENB	EUR	1,2550	1,2550	1,2550			1,2550					
Certificate	NL0012048557	INVEB 289.TL OPENH	EUR	13,6300	13,6300	13,6300			13,6300					
Certificate	NL0012565329	INVEB 340.TL OPENH	EUR	9,2700	9,2700	9,2700			9,2700					
Certificate	NL0012609689	INVEB 479.7S OPENH	EUR	12,0600	12,0600	12,0600			12,0600					
Certificate	NL0011410162	INVEB221.3TL OPENH	EUR	19,4400	19,4400	19,4400			19,4400					
Certificate	NL0011714290	INVEB240.4TL OPENH	EUR											
Certificate	NL0011892203	INVEB252.3TL OPENH	EUR	16,7800	16,7800	16,7800			16,7800					
Certificate	NL0011926878	INVEB262.8TL OPENH	EUR											
Certificate	NL0011929906	INVEB271.5TL OPENH	EUR											
Certificate	NL0011935598	INVEB281.9TL OPENH	EUR	14,2400	14,2400	14,2400			14,2400					
Certificate	NL0012681829	INVEB290.6BL OPENB	EUR											
Certificate	NL0011993969	INVEB293.8TL OPENH	EUR	13,2200	13,2200	13,2200			13,2200					
Certificate	NL0012049852	INVEB304.5TL OPENH	EUR	12,3100	12,3100	12,3100			12,3100					
Certificate	NL0012051379	INVEB314.8TL OPENH	EUR											
Certificate	NL0012699862	INVEB321.5BL OPENB	EUR											
Certificate	NL0012053862	INVEB324.8TL OPENH	EUR	10,5600	10,5600	10,5600			10,5600					
Certificate	NL0012057582	INVEB334.4TL OPENH	EUR	9,7500	9,7500	9,7500			9,7500					
Certificate	NL0012579213	INVEB350.1TL OPENH	EUR	8,4000	8,4000	8,4000			8,4000					
Certificate	NL0012689947	INVEB352.2BL OPENB	EUR											
Certificate	NL0012929624	INVEB359.4TL OPENH	EUR	7,6000	7,6000	7,6000			7,6000					
Certificate	NL0012930812	INVEB365.3TL OPENH	EUR	7,0900	7,0900	7,0900			7,0900					
Certificate	NL0013229081	INVEB379.4TL OPENH	EUR	5,8900	5,8900	5,8900			5,8900					
Certificate	NL0013280563	INVEB382.3BL OPENB	EUR											
Certificate	NL0013240153	INVEB400.3TL OPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0012555916	INVEB427.1TS OPENH	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	NL0012202964	INVEB433.4TS OPENH	EUR	7,2900	7,2900	7,2900			7,2900					
Certificate	NL0012549513	INVEB454.8TS OPENH	EUR	9,5300	9,5300	9,5300			9,5300					
Certificate	NL0012988067	INVEB456.5BS OPENB	EUR											
Certificate	NL0012210660	INVEB457.5TS OPENH	EUR											
Certificate	NL0013296767	INVEB496.5BS OPENB	EUR											
Certificate	NL0011813787	INXN 29.6TL OPENB	EUR	31,2150	31,2150	31,2150			31,2150					
Certificate	DE000CJ3NX70	ISPMI1.395TL OPENZ	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	DE000CJ3N096	ISPMI1.595TL OPENZ	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	DE000CE6CB77	ISPMI1.794TL OPENZ	EUR	0,3250	0,3250	0,3250			0,3250					
Certificate	DE000CJ3SS23	ISPMI1.992TL OPENZ	EUR	0,1350	0,1350	0,1350			0,1350					
Certificate	NL0013242027	JDCOM 27TL OPENH	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	NL0013242571	JDCOM 28TL OPENH	EUR											
Certificate	NL0013241995	JDCOM 31TS OPENH	EUR	0,4700	0,5300	0,4700			0,5300					
Certificate	NL0013242563	JDCOM 33TS OPENH	EUR	0,6600	0,7200	0,6600			0,7200					
Certificate	NL0013242910	JDCOM 34TS OPENH	EUR	0,7600	0,8100	0,7600			0,8100					
Certificate	NL0013132608	JDCOM 36TS OPENH	EUR											
Certificate	NL0013183783	JDCOM 18.3TL OPENH	EUR	9,3400	9,3400	8,7500			8,7500					
Certificate	NL0013185184	JDCOM 19.3TL OPENH	EUR	8,5000	8,5000	7,9000			7,9000					
Certificate	NL0013225808	JDCOM 20.2TL OPENH	EUR	7,7500	7,7500	7,1500			7,1500					
Certificate	NL0013226467	JDCOM 20.8TL OPENH	EUR	7,2400	7,2400	6,6400			6,6400					
Certificate	NL0013132947	JDCOM 23.2TS OPENH	EUR											
Certificate	NL0013132939	JDCOM 23.8TS OPENH	EUR											
Certificate	NL0013131949	JDCOM 24.4TS OPENH	EUR											
Certificate	NL0013130958	JDCOM 24.8TS OPENH	EUR											
Certificate	NL0013131261	JDCOM 25.2TS OPENH	EUR											
Certificate	NL0013235039	JDCOM 25.4TS OPENH	EUR											
Certificate	NL0013241672	JDCOM 26.8TS OPENH	EUR											
Certificate	NL0013242332	JDCOM 27.6TL OPENH	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	NL0013242936	JDCOM 28.4TL OPENH	EUR											
Certificate	NL0013242019	JDCOM 28.8TS OPENH	EUR											
Certificate	NL0013242001	JDCOM 29.4TS OPENH	EUR											
Certificate	NL0013242324	JDCOM 30.4TS OPENH	EUR	0,4200	0,4800	0,4200	240,0000	1	0,4700	500				
Certificate	NL0013242316	JDCOM 31.4TS OPENH	EUR	0,5100	0,5600	0,5100			0,5600					
Certificate	NL0013242928	JDCOM 31.8TS OPENH	EUR	0,5500	0,6000	0,5500			0,6000					
Certificate	DE000CJ3QG03	JDCOM13.53TL OPENZ	EUR	1,2950	1,2950	1,2950			1,2950					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013286222	JDCOM15.498L OPENB	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	DE000CJ3P8J5	JDCOM15.61TL OPENZ	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	NL0013155260	JDCOM16.998L OPENB	EUR	9,7800	9,7800	9,7800			9,7800					
Certificate	DE000CJ3N1Q7	JDCOM17.62TL OPENZ	EUR	1,0000	1,0000	0,9500	2243,5000	3	0,9550	2250				
Certificate	NL0013016439	JDCOM18.518L OPENB	EUR	8,4300	8,4300	8,4300			8,4300					
Certificate	NL0013184716	JDCOM18.91TL OPENH	EUR											
Certificate	DE000CJ3R677	JDCOM19.62TL OPENZ	EUR	0,7850	0,7850	0,7850			0,7850					
Certificate	NL0013224280	JDCOM19.81TL OPENH	EUR	8,0700	8,0700	7,4800			7,4800					
Certificate	NL0013125693	JDCOM19.82TL OPENH	EUR											
Certificate	NL0013286230	JDCOM20.018L OPENB	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013223506	JDCOM20.42TL OPENH	EUR											
Certificate	NL0013125685	JDCOM20.62TL OPENH	EUR											
Certificate	NL0013079197	JDCOM21.08TL OPENH	EUR											
Certificate	NL0013230162	JDCOM21.16TL OPENH	EUR	6,9400	6,9400	6,3400			6,3400					
Certificate	NL0013277916	JDCOM21.548L OPENB	EUR	5,7200	5,7400	5,7200	572,0000	1	5,7300	100				
Certificate	DE000CJ3RQR4	JDCOM21.62TL OPENZ	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	NL0013233380	JDCOM21.72TL OPENH	EUR	6,4600	6,4600	5,8600			5,8600					
Certificate	NL0013233752	JDCOM22.32TL OPENH	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	NL0013233745	JDCOM22.93TL OPENH	EUR											
Certificate	NL0013287998	JDCOM23.058L OPENB	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013234032	JDCOM23.33TL OPENH	EUR											
Certificate	DE000CJ3R6J7	JDCOM23.55TL OPENZ	EUR	0,4700	0,4700	0,4650	611,0000	1	0,4650	1300				
Certificate	NL0013239924	JDCOM23.84TL OPENH	EUR	0,4700	0,4700	0,4100			0,4100					
Certificate	NL0013240674	JDCOM24.42TL OPENH	EUR	0,4200	0,4200	0,3600			0,3600					
Certificate	NL0013363336	JDCOM24.568L OPENB	EUR	0,5900	0,6300	0,5900	4720,0000	2	0,6300	8000				
Certificate	NL0013241094	JDCOM24.82TL OPENH	EUR	0,3800	0,3800	0,3300			0,3300					
Certificate	NL0013240666	JDCOM25.22TL OPENH	EUR	0,3500	0,3500	0,2900			0,2900					
Certificate	NL0013241441	JDCOM25.62TL OPENH	EUR	0,3200	0,3200	0,2600			0,2600					
Certificate	NL0012907638	JDCOM25.77TS OPENH	EUR											
Certificate	DE000CJ3STJ3	JDCOM25.84TL OPENZ	EUR	0,2600	0,2650	0,2600	4680,0000	1	0,2650	18000				
Certificate	NL0013241433	JDCOM26.02TL OPENH	EUR	0,2800	0,2800	0,2300			0,2300					
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	NL0013363971	JDCOM27.578L OPENB	EUR											
Certificate	NL0012907596	JDCOM27.57TS OPENH	EUR											
Certificate	NL0012907588	JDCOM29.97TS OPENH	EUR											
Certificate	NL0013236649	JDCOM29.98TS OPENH	EUR	3,8000	4,3100	3,8000			4,3100					
Certificate	NL0013363377	JDCOM31.038S OPENB	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013364128	JDCOM33.528S OPENB	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000CR9PZL9	JOHNS82.46TL OPENZ	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	DE000CR6XPQ9	JOHNS84.19TL OPENZ	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	JE00B297KF09	JPMINTDE 200625	EUR											
Certificate	NL0013156516	K S 4.8TL OPENB	EUR	11,1300	11,1300	11,0800	3339,0000	1	11,1200	300				
Certificate	NL0013018690	K S 8.7TL OPENB	EUR	7,5600	7,5600	7,5600			7,5600					
Certificate	NL0011647912	K S 12.6TL OPENB	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	NL0013014103	K S 14.1TL OPENB	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	NL0013281645	K S 15.2TL OPENB	EUR											
Certificate	NL0013282155	K S 18.1TS OPENB	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	NL0012990212	K S 20.1TS OPENB	EUR	6,9600	6,9600	6,9600			6,9600					
Certificate	NL0012793525	K S 24.2TS OPENB	EUR	11,5100	11,5100	11,5100			11,5100					
Certificate	DE000CJ3PAE0	K S 10.84TL OPENZ	EUR	4,6450	4,6450	4,6450			4,6450					
Certificate	DE000CJ3PHV9	K S 12.85TL OPENZ	EUR	2,6450	2,6450	2,6450			2,6450					
Certificate	DE000CN6JP34	K S 14.35TL OPENZ	EUR	0,9000	1,1650	0,9000	2160,0000	1	1,1650	2400				
Certificate	DE000CJ3SQJ9	K S 15.84TL OPENZ	EUR											
Certificate	DE000CE6BQV8	KBC LEVOPENZ	EUR	34,0450	34,0450	34,0450			34,0450					
Certificate	DE000CE6BQL9	KBC SHROPENZ	EUR	6,4550	6,4550	6,4550			6,4550					
Certificate	NL0010046579	KBC 3TL OPENB	EUR	57,2600	57,2600	57,2600			57,2600					
Certificate	NL0010903977	KBC 32TL OPENB	EUR	30,2700	30,2700	30,2700			30,2700					
Certificate	DE000CX59GG3	KBC 45TL OPENC	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	DE000CX59GH1	KBC 50TL OPENC	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	DE000CX59A74	KBC 50TL OPENC	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0013285489	KBC 54TL OPENB	EUR	0,9850	0,9850	0,9850			0,9850					
Certificate	DE000CP060N7	KBC 55TL OPENC	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000CX59Q27	KBC 55TL OPENC	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	DE000CP062K9	KBC 55TL OPENC	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000CX59KS0	KBC 55TL OPENC	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000CP24UUS	KBC 60TL OPENC	EUR											
Certificate	DE000CP682F4	KBC 60TL OPENC	EUR											
Certificate	NL0013241680	KBC 61TL 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	NL0013110869	KBC 66BON1219Z	EUR	61,7000	61,7000	61,7000			61,7000					
Certificate	DE000CP06WU8	KBC 68TS OPENC	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0012796163	KBC 70BON1219Z	EUR	61,2600	61,2600	61,2600			61,2600					
Certificate	DE000CQ58E96	KBC 70TS OPENC	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000CQ58FG0	KBC 70TS OPENC	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000CQ5AD07	KBC 75TS OPENC	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000CQ5AKE7	KBC 75TS OPENC	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0012676084	KBC 80TS OPENB	EUR	25,9900	26,5000	25,9900	649,7500	1	26,5000	25				
Certificate	DE000CQ58V20	KBC 80TS OPENC	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	DE000CQ5AD15	KBC 80TS OPENC	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	DE000CQ5A7V2	KBC 80TS OPENC	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	DE000CY52Q25	KBC 85TS OPENC	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	DE000CY16WZ8	KBC 90TS OPENC	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	DE000CQ5APQ0	KBC 90TS OPENC	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000CY51GZ8	KBC 90TS OPENC	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	NL0012312987	KBC 100TS OPENH	EUR	5,7400	5,8000	5,7400			5,8000					
Certificate	NL0010280178	KBC 15.2TL OPENB	EUR	45,9100	45,9100	45,9100			45,9100					
Certificate	NL0010284618	KBC 18.5TL OPENB	EUR	42,8400	42,8400	42,8400			42,8400					
Certificate	NL0011042296	KBC 23.4TL OPENH	EUR	4,0000	4,0000	3,9900			3,9900					
Certificate	NL0010517561	KBC 27.1TL OPENB	EUR	34,8000	34,8000	34,8000			34,8000					
Certificate	NL0011891346	KBC 30.5TL OPENH	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	NL0010903985	KBC 34.7TL OPENB	EUR	27,7400	27,7400	27,7400			27,7400					
Certificate	NL0011928981	KBC 38.9TL OPENH	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	NL0011933957	KBC 39.5TL OPENH	EUR	2,6000	2,6000	2,5900			2,5900					
Certificate	NL0011934724	KBC 41.6TL OPENH	EUR	2,4200	2,4200	2,4100			2,4100					
Certificate	NL0011935606	KBC 42.1TL OPENH	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	DE000CV89BW2	KBC 42.8TL OPENZ	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	NL0011970538	KBC 43.1TL OPENH	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0011970520	KBC 44.2TL OPENH	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	NL0012021166	KBC 45.1TL OPENB	EUR	18,0900	18,0900	18,0900			18,0900					
Certificate	NL0011978952	KBC 45.2TL OPENH	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	NL0011978945	KBC 46.3TL OPENH	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0011990361	KBC 47.2TL OPENH	EUR	1,9300	1,9300	1,9200			1,9200					
Certificate	NL0011990924	KBC 48.4TL OPENH	EUR	1,8300	1,8300	1,8200			1,8200					
Certificate	NL0012894661	KBC 49.6TL OPENH	EUR	1,7300	1,7300	1,7200			1,7200					
Certificate	NL0011996996	KBC 50.5TL OPENH	EUR	1,6500	1,6500	1,6400			1,6400					
Certificate	NL0013285471	KBC 50.7TL OPENB	EUR	1,2750	1,2750	1,2750			1,2750					
Certificate	NL0012196422	KBC 52.4TL OPENH	EUR	1,4800	1,4800	1,4800	592,0000	1	1,4800	400				
Certificate	NL0012115133	KBC 52.9TL OPENB	EUR	10,8000	10,8000	10,8000			10,8000					
Certificate	NL0012365381	KBC 53.6TL OPENH	EUR	1,3800	1,3800	1,3700			1,3700					
Certificate	NL0012037030	KBC 54.28L OPENB	EUR	6,3800	6,4300	6,3800	701,8000	1	6,4300	110				
Certificate	NL0011994058	KBC 54.2TL OPENH	EUR											
Certificate	NL0012199665	KBC 54.6TL OPENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013278591	KBC 55.4TL OPENB	EUR	8,4300	8,4300	8,4300			8,4300					
Certificate	NL0011997317	KBC 56.2TL OPENH	EUR											
Certificate	NL0013285497	KBC 56.6TL OPENB	EUR	0,7800	0,7800	0,6850	1425,0000	2	0,7350	2000				
Certificate	NL0013278971	KBC 56.78L OPENB	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	NL0013228091	KBC 57.6TL OPENH	EUR	1,0300	1,0300	1,0200			1,0200					
Certificate	NL0013295355	KBC 59.1TL OPENB	EUR	0,4900	0,4950	0,4850	980,0000	1	0,4950	2000				
Certificate	NL0013111081	KBC 61.58OC919Z	EUR	59,7900	59,7900	59,7900			59,7900					
Certificate	NL0013242340	KBC 62.6TL OPENH	EUR											
Certificate	NL0013111099	KBC 64.58OC1219Z	EUR	60,9800	60,9800	60,9800			60,9800					
Certificate	NL0013243231	KBC 64.7TS OPENH	EUR	1,5900	1,6500	1,5900			1,6500					
Certificate	NL0013285745	KBC 67.4TS OPENB	EUR	1,2850	1,2850	1,2850			1,2850					
Certificate	NL0012909626	KBC 67.7TS OPENH	EUR	1,9400	2,0000	1,9400	1960,0000	1	2,0000	1000				
Certificate	NL0012793533	KBC 70.1TS OPENB	EUR	15,8100	15,8100	15,8100			15,8100					
Certificate	NL0013110786	KBC 70.58OC1219Z	EUR	63,3300	63,3300	63,3300			63,3300					
Certificate	NL0012594980	KBC 71.3TS OPENH	EUR	2,3700	2,4300	2,3700	2160,0000	1	2,4300	900				
Certificate	NL0012847131	KBC 73.5TS OPENH	EUR	2,6200	2,6800	2,6200			2,6800					
Certificate	NL0012555940	KBC 74.8TS OPENH	EUR	2,7700	2,8300	2,7700			2,8300					
Certificate	NL0012555932	KBC 76.7TS OPENH	EUR	3,0000	3,0600	3,0000			3,0600					
Certificate	NL0011994009	KBC 79.5TS OPENH	EUR	3,3200	3,3900	3,3200			3,3900					
Certificate	NL0012313001	KBC 88.5TS OPENH	EUR	4,3900	4,4500	4,3900			4,4500					
Certificate	NL0012312995	KBC 94.3TS OPENH	EUR	5,0700	5,1300	5,0700			5,1300					
Certificate	NL0012520449	KBC 106.7TS OPENH	EUR	6,5300	6,5900	6,5300			6,5900					
Certificate	NL0012557862	KBC 113.7TS OPENH	EUR	7,3500	7,4100	7,3500			7,4100					
Certificate	DE000CK6UX27	KBC 13.48TL OPENZ	EUR	47,3350	47,3350	47,3350			47,3350					
Certificate	DE000CJ79T69	KBC 28.35TL OPENZ	EUR	31,7350	31,7350	31,7350			31,7350					
Certificate	DE000CJ3R8G9	KBC 37.17TL OPENZ	EUR	2,5050	2,5050	2,5050			2,5050					
Certificate	DE000CZ7DPG0	KBC 37.23TL OPENZ	EUR	22,8750	22,8750	22,8750			22,8750					
Certificate	NL0011909072	KBC 40.898L OPENB	EUR	19,7400	19,7400	19,7400			19,7400					
Certificate	NL0011916838	KBC 43.568L OPENB	EUR	17,0700	17,0700	17,0700			17,0700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD62ML7	KBC 44.99TL OPENZ	EUR	17,6450	17,6450	17,6450			17,6450					
Certificate	DE000CD62ME2	KBC 46.88TL OPENZ	EUR	13,2500	13,2500	13,2500			13,2500					
Certificate	NL0012024095	KBC 48.89BL OPENB	EUR	11,7300	11,7300	11,7300			11,7300					
Certificate	DE000CD63AN6	KBC 49.85TL OPENZ	EUR	10,3050	10,3050	10,3050			10,3050					
Certificate	NL0012029680	KBC 51.55BL OPENB	EUR	9,0800	9,0800	9,0800			9,0800					
Certificate	DE000CD63PQ7	KBC 52.83TL OPENZ	EUR	7,2900	7,2900	7,2900			7,2900					
Certificate	NL0013285836	KBC 53.17BL OPENB	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	DE000CD63Y66	KBC 53.38TL OPENZ	EUR	9,7350	9,7350	9,7350			9,7350					
Certificate	NL0013285844	KBC 55.68BL OPENB	EUR	0,5600	0,5600	0,5150	532,0000	1	0,5150	950				
Certificate	DE000CJ3RKP1	KBC 55.79TL OPENZ	EUR	0,4500	0,4500	0,4450	180,0000	1	0,4450	400				
Certificate	NL0013285851	KBC 57.68BL OPENB	EUR	0,3000	0,3050	0,3000	1440,0000	2	0,3050	4800				
Certificate	DE000CJ3SME9	KBC 58.77TL OPENZ	EUR	0,1300	0,1550	0,1300	494,0000	1	0,1550	3800				
Certificate	NL0013295736	KBC 60.18BL OPENB	EUR											
Certificate	DE000CJ3STX4	KBC 61.76TL OPENZ	EUR											
Certificate	NL0013364458	KBC 62.67BL OPENB	EUR											
Certificate	NL0012793905	KBC 66.88BS OPENB	EUR	7,6000	7,6000	7,6000			7,6000					
Certificate	DE000CV898M4	KBC 68.36TS OPENZ	EUR	0,8550	0,8550	0,8550			0,8550					
Certificate	NL0013281397	KBC 71.86BS OPENB	EUR	1,2750	1,2750	1,2750			1,2750					
Certificate	DE000CV883R5	KBC 72.34TS OPENZ	EUR	1,2550	1,2550	1,2550			1,2550					
Certificate	DE000CE6E5Z8	KBC 76.29TS OPENZ	EUR	1,6450	1,6450	1,6450			1,6450					
Certificate	NL0013364144	KBC 76.87BS OPENB	EUR	1,7750	1,7750	1,7750			1,7750					
Certificate	DE000CV885A6	KBC 80.29TS OPENZ	EUR	2,0450	2,0450	2,0450			2,0450					
Certificate	DE000CV4ZMK3	KBC 84.27TS OPENZ	EUR	2,4450	2,4450	2,4450			2,4450					
Certificate	NL0013152994	KBCA 33.5BL OPENB	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	DE000CD63Z57	KBCA 34.4TL OPENZ	EUR											
Certificate	DE000CD62Z82	KBCA 24.54TL OPENZ	EUR											
Certificate	DE000CD62Z90	KBCA 27.08TL OPENZ	EUR											
Certificate	DE000CD62Z2A2	KBCA 29.63TL OPENZ	EUR											
Certificate	NL0013273501	KBCA 31.48BL OPENB	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000CJ3RBF1	KBCA 31.78TL OPENZ	EUR											
Certificate	NL0013014798	KBCA 35.51BL OPENB	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000CJ3RCZ7	KBCA 35.77TL OPENZ	EUR	0,6400	0,6400	0,6400	2560,0000	4	0,6400	4000				
Certificate	NL0013279771	KBCA 37.52BL OPENB	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	DE000CJ3SGG6	KBCA 38.31TL OPENZ	EUR	0,3700	0,3700	0,3700	185,0000	1	0,3700	500				
Certificate	NL0013295728	KBCA 39.52BL OPENB	EUR	0,1400	0,1400	0,1300	490,0000	1	0,1300	3500				
Certificate	DE000CJ3STQ8	KBCA 40.69TL OPENZ	EUR											
Certificate	DE000CV89R89	KBCA 45.39TS OPENZ	EUR											
Certificate	NL0012993018	KBCA 45.66BS OPENB	EUR	0,6400	0,6600	0,6400	1600,0000	1	0,6600	2500				
Certificate	NL0013364136	KBCA 48.66BS OPENB	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000CV4ZL3	KBCA 50.05TS OPENZ	EUR											
Certificate	DE000VL51258	KC1 LEVOPENV	EUR											
Certificate	NL0012503007	KER 331TL OPENB	EUR	19,4900	19,4900	19,4900			19,4900					
Certificate	NL0012493597	KER 284.TL OPENB	EUR	24,2000	24,2000	24,2000			24,2000					
Certificate	NL0013293558	KER 442.TL OPENB	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0013294069	KER 457.TL OPENB	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	DE000CJ3SUJ1	KER 461.TL OPENZ	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013363518	KER 472.TL OPENB	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0012261069	KER 237.1TL OPENB	EUR	28,9000	28,9000	28,9000			28,9000					
Certificate	NL0012261077	KER 246.7TL OPENB	EUR	27,9400	27,9400	27,9400			27,9400					
Certificate	NL0012265763	KER 256.1TL OPENB	EUR	26,9900	26,9900	26,9900			26,9900					
Certificate	NL0012272058	KER 265.3TL OPENB	EUR	26,0700	26,0700	26,0700			26,0700					
Certificate	DE000CJ3N2X1	KER 270.9TL OPENZ	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	NL0012500508	KER 312.1TL OPENB	EUR	21,3800	21,3800	21,3800			21,3800					
Certificate	DE000CV4YZ04	KER 316.4TL OPENZ	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	NL0012502991	KER 321.5TL OPENB	EUR	20,4400	20,4400	20,4400			20,4400					
Certificate	NL0012779102	KER 349.5TL OPENB	EUR	17,6300	17,6300	17,6300			17,6300					
Certificate	DE000CJ3PLH0	KER 356.2TL OPENZ	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0013286883	KER 357.3TL OPENB	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	NL0013281652	KER 367.5TL OPENB	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	NL0013284219	KER 382.4TL OPENB	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	NL0013287352	KER 397.3TL OPENB	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	DE000CJ3R4Q7	KER 406.1TL OPENZ	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0013289549	KER 412.2TL OPENB	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0013291057	KER 427.2TL OPENB	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0013287006	KER 512.7TS OPENB	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013293673	KER 543.3TS OPENB	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000CJ3Q271	KGF 1.488TL OPENZ	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000CV8AYG0	KGF 1.842TL OPENZ	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000CJ3SSH9	KGF 2.192TL OPENZ	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	DE000CE6D6E2	KIN 35.5TL OPENZ	EUR											
Certificate	NL0013004393	KIN 42.6BL OPENB	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000CE6D3A7	KIN 43.7TL OPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3N0E5	KIN 31.51TL OPENZ	EUR											
Certificate	DE000CE6D4V1	KIN 39.36TL OPENZ	EUR											
Certificate	NL0013170020	KIN 39.58BL OPENB	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013018377	KIN 45.63BL OPENB	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000CJ3RHR3	KIN 47.18TL OPENZ	EUR											
Certificate	NL0013363989	KIN 48.63BL OPENB	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	NL0013297807	KIN 51.97BS OPENB	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0012993034	KIN 56.96BS OPENB	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0012993042	KIN 61.87BS OPENB	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013164007	KLPIR 22.3BL OPENB	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0012031355	KLPIR 24.4TL OPENB	EUR	7,3300	7,3300	7,3300			7,3300					
Certificate	DE000CV8B979	KLPIR19.25TL OPENZ	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	NL0013010572	KLPIR23.81BL OPENB	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000CE6E8X7	KLPIR24.27TL OPENZ	EUR	2,9050	2,9050	2,9050			2,9050					
Certificate	NL0012994743	KLPIR25.33BL OPENB	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013288004	KLPIR26.84BL OPENB	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	DE000CJ3SB71	KLPIR27.75TL OPENZ	EUR	1,1650	1,1650	1,1650			1,1650					
Certificate	NL0013291487	KLPIR28.34BL OPENB	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	NL0012977839	KLPIR31.91BS OPENB	EUR	0,2300	0,2400	0,2300	481,3900	1	0,2400	2093				
Certificate	NL0012977847	KLPIR34.84BS OPENB	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000CJ3QCA2	KNIN 88.3TL OPENZ	EUR	4,0450	4,0450	4,0450			4,0450					
Certificate	DE000CJ3R816	KNIN 103.4TL OPENZ	EUR	2,7550	2,7550	2,7550			2,7550					
Certificate	DE000CJ3RAQ0	KNIN 118.3TL OPENZ	EUR	1,4950	1,4950	1,4950			1,4950					
Certificate	NL0013110455	KPN LEVOPENZ	EUR	77,0100	77,0100	77,0100			77,0100					
Certificate	XS1408340252	KPN STN0519B	EUR	97,1000	98,9500	97,1000	6880,5000	4	98,9500	7000				
Certificate	DE000CQ5B2Q2	KPN 2TL OPENC	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000CQ5B0D4	KPN 2TL OPENC	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000CP06644	KPN 2TL OPENC	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0011044557	KPN 2TL OPENH	EUR	0,9600	1,0300	0,9600			1,0300					
Certificate	DE000CQ5B0G7	KPN 3TS OPENC	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	DE000CQ5B2T6	KPN 3TS OPENC	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000CP23QL4	KPN 3TS OPENC	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0010154480	KPN 4TL OPENA	EUR											
Certificate	NL0010380127	KPN 0.6TL OPENB	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0010439741	KPN 0.7TL OPENB	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0010446142	KPN 1.1TL OPENB	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000CP06W70	KPN 1.5TL OPENC	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0012775076	KPN 1.6BL OPENB	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0010893657	KPN 1.6TL OPENB	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000CP065H8	KPN 1.7TL OPENC	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000CP06628	KPN 1.7TL OPENC	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000CP06636	KPN 1.8TL OPENC	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	DE000CP065J4	KPN 1.8TL OPENC	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000CV882B1	KPN 1.8TL OPENZ	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000CZ7E039	KPN 1.8TL OPENZ	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000CP065K2	KPN 1.9TL OPENC	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0011044565	KPN 1.9TL OPENH	EUR	1,0600	1,1200	1,0600			1,1200					
Certificate	DE000CP06651	KPN 2.1TL OPENC	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000CP065L0	KPN 2.1TL OPENC	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013003254	KPN 2.5B0C0919B	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	DE000CP24PB5	KPN 2.5TL OPENC	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	DE000CP24UT7	KPN 2.5TL OPENC	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0012648794	KPN 2.8B0N0619Z	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	DE000VF2L9B3	KPN 3.1TS OPENV	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	DE000VF2L9C1	KPN 3.2TS OPENV	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0012649081	KPN 3.3B0C0619Z	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	DE000VF2L9D9	KPN 3.3TS OPENV	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0012648422	KPN 3.4B0C0619Z	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	DE000CP23NR8	KPN 3.5TS OPENC	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000CP23QM2	KPN 3.5TS OPENC	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0010248548	KPN 4.2TS OPENB	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0009809987	KPN 7.1TS OPENB	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	NL0010887550	KPN 1.27TL OPENB	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0011044607	KPN 1.33TL OPENH	EUR	1,6500	1,7100	1,6500			1,7100					
Certificate	NL0011044581	KPN 1.71TL OPENH	EUR	1,2600	1,3200	1,2600			1,3200					
Certificate	DE000CZ7D080	KPN 1.72TL OPENZ	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0011044573	KPN 1.81TL OPENH	EUR	1,1600	1,2200	1,1600			1,2200					
Certificate	NL0010923660	KPN 1.84TL OPENB	EUR	1,0600	1,0600	1,0500	265,0000	1	1,0500	250				
Certificate	DE000CV881Q1	KPN 2.02TL OPENZ	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	LU1817100552	KPN 2.04TCIOPENS	EUR	0,7100	0,7500	0,7100			0,7500					
Certificate	NL0012893267	KPN 2.07TL OPENH	EUR	0,8000	0,8600	0,8000			0,8600					
Certificate	DE000CJ3SD95	KPN 2.08TL 0619Z	EUR	0,6400	0,6400	0,6400			0,6400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010931887	KPN 2.13TL OPENB	EUR	0,7800	0,7900	0,7800	15600,0000	1	0,7900	20000				
Certificate	LU1859832427	KPN 2.19TCIOPENS	EUR	0,5600	0,6100	0,5600			0,6100					
Certificate	DE000CJ35EA4	KPN 2.23TL 0619Z	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000CV8BCT7	KPN 2.23TL OPENZ	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000CP234W9	KPN 2.25TL OPENC	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000CQ58Z59	KPN 2.25TL OPENC	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000CJ3QMP9	KPN 2.33TL 0319Z	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	DE000CJ3SDE8	KPN 2.43TL 0619Z	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0013235518	KPN 2.61TL OPENH	EUR	0,3000	0,3600	0,3000			0,3600					
Certificate	NL0012976641	KPN 2.75BOC0619B	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0013169378	KPN 2.87BOC1219B	EUR	2,7000	2,7200	2,7000	5420,0000	1	2,7200	2000				
Certificate	NL0011051180	KPN 2.92TS OPENH	EUR	0,4800	0,4800	0,4600			0,4600					
Certificate	NL0012369805	KPN 3.11TS OPENH	EUR	0,6400	0,6400	0,6200			0,6200					
Certificate	NL0013162654	KPN 3.14TS OPENB	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000CP239M9	KPN 3.25TS OPENC	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000CP238D0	KPN 3.25TS OPENC	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0012993729	KPN 1.4498L OPENB	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000CV89BX0	KPN 1.513TL OPENZ	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0012684468	KPN 1.7528L OPENB	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	DE000CX59KQ4	KPN 1.862TL OPENC	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	LU1719605922	KPN 1.873TCIOPENS	EUR	0,9000	0,9500	0,9000			0,9500					
Certificate	DE000CR4GYN8	KPN 1.898TL OPENZ	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0012016182	KPN 1.9068L OPENB	EUR	0,9000	0,9100	0,9000	387,0000	1	0,9100	430				
Certificate	DE000VASRRB7	KPN 1.921TL OPENV	EUR											
Certificate	DE000CV50947	KPN 1.993TL OPENZ	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000VASRRC5	KPN 2.021TL OPENV	EUR											
Certificate	NL0011443270	KPN 2.0668L OPENB	EUR	0,7300	0,7400	0,7300	730,0000	1	0,7400	1000				
Certificate	DE000CR4H3S9	KPN 2.095TL OPENZ	EUR	0,6600	0,6800	0,6600	1786,0000	2	0,6800	2700				
Certificate	DE000VASRRD3	KPN 2.121TL OPENV	EUR											
Certificate	DE000CV8BCZ0	KPN 2.197TL OPENZ	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0012989818	KPN 2.2198L OPENB	EUR	0,5900	0,6100	0,5900	1810,0000	2	0,6000	3000				
Certificate	DE000VAGE0D6	KPN 2.223TL OPENV	EUR											
Certificate	DE000CJ3PV56	KPN 2.297TL OPENZ	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000VA9CTM4	KPN 2.328TL OPENV	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013289382	KPN 2.3698L OPENB	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013289168	KPN 2.382TL OPENB	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000CJ3R4R5	KPN 2.399TL OPENZ	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	DE000VF2L6W5	KPN 2.437TL OPENV	EUR											
Certificate	DE000CJ3R5K7	KPN 2.497TL OPENZ	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013289838	KPN 2.5198L OPENB	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	DE000VF2L9E7	KPN 2.537TL OPENV	EUR											
Certificate	DE000CJ3R5L5	KPN 2.597TL OPENZ	EUR	0,1800	0,1800	0,1800	6966,0000	2	0,1800	38700				
Certificate	NL0013290042	KPN 2.631TL OPENB	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	DE000VF2L986	KPN 2.637TL OPENV	EUR											
Certificate	NL0013295975	KPN 2.6698L OPENB	EUR											
Certificate	DE000CV4Z2F5	KPN 2.789TS OPENZ	EUR	0,0460	0,0460	0,0460			0,0460					
Certificate	DE000VA9CTL6	KPN 2.816TS OPENV	EUR	0,0500	0,0500	0,0500			0,0500					
Certificate	NL0012693766	KPN 2.887TS OPENB	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0011443346	KPN 2.967BS OPENB	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	LU1612244134	KPN 2.998TCIOPENS	EUR	0,2200	0,2200	0,1700			0,1700					
Certificate	DE000VA900N8	KPN 3.011TS OPENV	EUR											
Certificate	DE000CR9PEN0	KPN 3.037TS OPENZ	EUR	0,2800	0,2800	0,2700	82400,0000	9	0,2700	300000				
Certificate	LU1612320686	KPN 3.186TCIOPENS	EUR	0,4000	0,4000	0,3600			0,3600					
Certificate	DE000CN6KQ63	KPN 3.383TS OPENZ	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0012269484	KPN 3.513BS OPENB	EUR	0,8100	0,8150	0,8100	1012,5000	1	0,8100	1250				
Certificate	NL0013289911	KPN 3.812BS OPENB	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013015910	KVV 11.3TL OPENB	EUR	8,1350	8,1350	8,1350			8,1350					
Certificate	NL0013278609	KVV 13.3TL OPENB	EUR	6,5900	6,6650	6,2550	1318,0000	1	6,2550	200				
Certificate	NL0013285513	KVV 13.8TL OPENB	EUR	1,1600	1,1600	1,1450	4378,0000	3	1,1550	3800				
Certificate	NL0013285521	KVV 14.3TL OPENB	EUR	1,0550	1,0550	1,0550			1,0550					
Certificate	NL0013296338	KVV 16.3TL OPENB	EUR	0,6750	0,6750	0,6750			0,6750					
Certificate	NL0013296114	KVV 19.7TS OPENB	EUR	0,5550	0,5550	0,5550			0,5550					
Certificate	NL0013296981	KVV 21.7TS OPENB	EUR	0,9850	0,9850	0,9850			0,9850					
Certificate	DE000CJ3QT73	KVV 8.83TL OPENZ	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	DE000CJ3N8Y6	KVV 9.82TL OPENZ	EUR	1,9000	1,9200	1,9000	57,0000	1	1,9200	30				
Certificate	DE000CV8AZR4	KVV 10.82TL OPENZ	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000CJ3R782	KVV 10.96TL OPENZ	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000CV89SU0	KVV 11.94TL OPENZ	EUR	1,5100	1,5300	1,5100	377,5000	7	1,5300	250				
Certificate	DE000CV89SV8	KVV 13.03TL OPENZ	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000CJ3RQH5	KVV 14.07TL OPENZ	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000CJ3SMZ4	KVV 15.09TL OPENZ	EUR	1,0000	1,0000	0,9500	100,0000	3	0,9500	100				
Certificate	DE000CJ3SN51	KVV 16.59TL OPENZ	EUR	0,6800	0,6800	0,6800			0,6800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1BSG6	KVW 18.09TL OPENZ	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013239452	LANXE 46.4TL OPENH	EUR											
Certificate	DE000CJ3QVC8	LANXE30.89TL OPENZ	EUR	1,5800	1,5800	1,5800				1,5800				
Certificate	DE000CJ3PAH3	LANXE37.94TL OPENZ	EUR	0,8800	0,8800	0,8800				0,8800				
Certificate	NL0011927900	LANXE38.99TL OPENH	EUR	1,0000	1,0400	1,0000				1,0400				
Certificate	NL0013229107	LANXE42.97TL OPENH	EUR	0,6300	0,6700	0,6300				0,6700				
Certificate	DE000CJ3SQM3	LANXE44.92TL OPENZ	EUR	0,2000	0,2000	0,2000				0,2000				
Certificate	NL0013186117	LANXE50.67TS OPENH	EUR	0,8100	0,8200	0,8100				0,8200				
Certificate	NL0013183791	LANXE53.63TS OPENH	EUR	1,1300	1,1400	1,1300				1,1400				
Certificate	NL0013079353	LANXE63.43TS OPENH	EUR	2,1800	2,1900	2,1800				2,1900				
Certificate	NL0012897979	LANXE66.83TS OPENH	EUR	2,5500	2,5600	2,5500				2,5600				
Certificate	NL0012894281	LANXE69.75TS OPENH	EUR	2,8600	2,8700	2,8600				2,8700				
Certificate	NL0012559843	LANXE71.57TS OPENH	EUR	3,0600	3,0700	3,0600				3,0700				
Certificate	NL0012581045	LANXE71.77TS OPENH	EUR	3,0800	3,0900	3,0800				3,0900				
Certificate	NL0012915631	LANXE77.44TS OPENH	EUR	3,6900	3,7000	3,6900				3,7000				
Certificate	NL0012581557	LANXE77.63TS OPENH	EUR	3,7100	3,7200	3,7100				3,7200				
Certificate	NL0012557920	LANXE79.34TS OPENH	EUR	3,8900	3,9000	3,8900				3,9000				
Certificate	NL0012057616	LANXE82.21TS OPENH	EUR	4,2000	4,2100	4,2000				4,2100				
Certificate	FR0013123726	LDAX1 LEVOPENS	EUR											
Certificate	DE000CJ3P9F1	LEGRD35.93TL OPENZ	EUR	2,2250	2,2250	2,2250				2,2250				
Certificate	DE000CV89NE5	LEGRD41.98TL OPENZ	EUR	1,6250	1,6250	1,6250				1,6250				
Certificate	DE000CJ3RSC2	LEGRD47.45TL OPENZ	EUR	1,0750	1,0750	1,0750				1,0750				
Certificate	DE000CJ3SMH2	LEGRD53.44TL OPENZ	EUR	0,4850	0,4850	0,4850				0,4850				
Certificate	DE000CV8BC46	LHN 26.77TL OPENZ	EUR	1,5950	1,5950	1,5950				1,5950				
Certificate	DE000CJ3RCL7	LHN 22.68TL OPENZ	EUR	2,0050	2,0050	2,0050				2,0050				
Certificate	DE000CV87TW8	LHN 31.74TL OPENZ	EUR	1,0950	1,0950	1,0950				1,0950				
Certificate	DE000CJ3RSB4	LHN 35.72TL OPENZ	EUR	0,6950	0,6950	0,6950				0,6950				
Certificate	DE000CJ3SN22	LHN 40.21TL OPENZ	EUR	0,2550	0,2550	0,2550				0,2550				
Certificate	DE000CJ3Q7W9	LHNS 27.19TL OPENZ	EUR	3,9700	3,9700	3,9700				3,9700				
Certificate	DE000CJ3PFH2	LHNS 32.26TL OPENZ	EUR	3,1200	3,1200	3,1200				3,1200				
Certificate	DE000CV8AV69	LHNS 37.33TL OPENZ	EUR	2,2600	2,2600	2,2600				2,2600				
Certificate	DE000CJ3RVW4	LHNS 42.96TL OPENZ	EUR	1,3200	1,3200	1,3200				1,3200				
Certificate	DE000CP23V64	LIGHT 14TL OPENC	EUR	0,9900	0,9900	0,9900				0,9900				
Certificate	DE000CP06WV6	LIGHT 14TL OPENC	EUR	0,9500	0,9500	0,9500				0,9500				
Certificate	DE000CP06ZZ0	LIGHT 16TL OPENC	EUR	0,8000	0,8000	0,8000				0,8000				
Certificate	DE000CP06WW4	LIGHT 16TL OPENC	EUR	0,7500	0,7500	0,7500				0,7500				
Certificate	DE000CP069H0	LIGHT 18TL OPENC	EUR	0,6000	0,6000	0,6000				0,6000				
Certificate	DE000CP24RB1	LIGHT 20TL OPENC	EUR	0,4200	0,4200	0,4200				0,4200				
Certificate	DE000CP24PC3	LIGHT 20TL OPENC	EUR	0,3500	0,3500	0,3500				0,3500				
Certificate	DE000CP24UV3	LIGHT 22TL OPENC	EUR	0,2300	0,2300	0,2300				0,2300				
Certificate	DE000CP682G2	LIGHT 22TL OPENC	EUR	0,1500	0,1500	0,1500				0,1500				
Certificate	LU1876938371	LIGHT 25TPIOPENS	EUR	1,9300	2,2400	1,9300				2,2400				
Certificate	DE000CP06NX1	LIGHT 25TS OPENC	EUR	0,2200	0,2200	0,2200				0,2200				
Certificate	DE000CP06PL1	LIGHT 25TS OPENC	EUR	0,3100	0,3100	0,3100				0,3100				
Certificate	DE000CP06941	LIGHT 26TS OPENC	EUR	0,3200	0,3200	0,3200				0,3200				
Certificate	DE000CP069J6	LIGHT 26TS OPENC	EUR	0,4100	0,4100	0,4100				0,4100				
Certificate	DE000CQ58KX5	LIGHT 18.TL OPENC	EUR	0,5400	0,5400	0,5400				0,5400				
Certificate	DE000CJ3RSL3	LIGHT 19.4TL OPENZ	EUR	0,8100	0,8100	0,7450	121,5000	1	0,7450	150				
Certificate	NL0013290331	LIGHT 21.38L OPENB	EUR	0,4150	0,4150	0,4150				0,4150				
Certificate	NL0013291511	LIGHT 22.38L OPENB	EUR	0,2150	0,2150	0,2150				0,2150				
Certificate	DE000CQ582W0	LIGHT 22.9TS OPENC	EUR	0,6000	0,6000	0,6000				0,6000				
Certificate	DE000CQ582X8	LIGHT 29.9TS OPENC	EUR	0,8000	0,8000	0,8000				0,8000				
Certificate	DE000CJ3N294	LIGHT13.39TL OPENZ	EUR	1,9450	1,9450	1,9450				1,9450				
Certificate	DE000CV88KN4	LIGHT16.42TL OPENZ	EUR	1,3450	1,3450	1,3450				1,3450				
Certificate	DE000CD611L5	LIGHT16.79TL OPENZ	EUR	7,4300	7,4300	7,4300				7,4300				
Certificate	NL0012025951	LIGHT16.82TL OPENB	EUR	7,7000	7,7850	7,4450	1540,0000	1	7,4450	200				
Certificate	NL0013281132	LIGHT17.298L OPENB	EUR	1,2150	1,2150	1,2150				1,2150				
Certificate	LU1841120865	LIGHT17.37TIOPIENS	EUR	6,2400	6,2400	5,9200				5,9200				
Certificate	NL0013018716	LIGHT17.88TL OPENB	EUR	6,4650	6,4650	6,4650				6,4650				
Certificate	DE000CJ3NOA3	LIGHT17.91TL OPENZ	EUR	1,0450	1,0450	1,0450				1,0450				
Certificate	NL0013005101	LIGHT18.298L OPENB	EUR	4,9950	4,9950	4,9950				4,9950				
Certificate	NL0012026231	LIGHT18.89TL OPENB	EUR	5,5250	5,5250	5,5250				5,5250				
Certificate	DE000CD611K7	LIGHT18.91TL OPENZ	EUR	5,4500	5,4500	5,4500				5,4500				
Certificate	NL0013281140	LIGHT19.298L OPENB	EUR	0,8150	0,8150	0,8150				0,8150				
Certificate	NL0013281694	LIGHT19.87TL OPENB	EUR	0,9250	0,9250	0,9250				0,9250				
Certificate	NL0013283849	LIGHT20.298L OPENB	EUR	0,6150	0,6150	0,6150				0,6150				
Certificate	NL0013290067	LIGHT20.85TL OPENB	EUR	0,7350	0,7350	0,7350				0,7350				
Certificate	DE000CJ3R9C6	LIGHT20.89TL OPENZ	EUR	0,4600	0,4600	0,4550	207,0000	1	0,4550	450				
Certificate	NL0013290075	LIGHT21.85TL OPENB	EUR	0,5550	0,5550	0,5550				0,5550				
Certificate	DE000CJ3SIZ0	LIGHT22.39TL OPENZ	EUR	0,1650	0,1650	0,1650				0,1650				
Certificate	NL0013294093	LIGHT22.84TL OPENB	EUR	0,3650	0,3650	0,3650				0,3650				
Certificate	NL0013290372	LIGHT24.398S OPENB	EUR	0,3000	0,3150	0,3000	300,0000	1	0,3150	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	NL0013291156	LIGHT24.97TS OPENB	EUR	0,7850	0,7850	0,7850			0,7850					
Certificate	NL0012785539	LIGHT26.3885 OPENB	EUR	3,5050	3,5050	3,5050			3,5050					
Certificate	DE000CV88KP9	LIGHT26.46TS OPENZ	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	LU1859913342	LIGHT26.89TPIOPENS	EUR	3,7000	4,0100	3,7000			4,0100					
Certificate	DE000CV89NNH8	LIGHT28.46TS OPENZ	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	DE000CQ5AWT0	LIGHT28.67TS OPENC	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013291164	LIGHT28.98TS OPENB	EUR	1,6450	1,6450	1,6450			1,6450					
Certificate	DE000CQ580K9	LIGHT29.94TS OPENC	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	DE000CV4YYX4	LIGHT31.43TS OPENZ	EUR	1,6500	1,6850	1,6500	165,0000	1	1,6850	100				
Certificate	NL0012690796	LIGHT34.91TS OPENB	EUR	14,5000	14,6350	14,5000	725,0000	1	14,6350	50				
Certificate	DE000CJ3NP39	LIND122.77TL OPENZ	EUR	4,2550	4,2550	4,2550			4,2550					
Certificate	DE000CE6DD58	LINDE103.37L OPENZ	EUR	7,2300	7,2300	7,2300			7,2300					
Certificate	NL0011935630	LINDE124.57L OPENH	EUR	5,1200	5,1700	5,1200			5,1700					
Certificate	DE000CN6GLP9	LINDE68.03TL OPENZ	EUR	12,6650	12,6650	12,6650			12,6650					
Certificate	DE000CN6K2H6	LINDE76.74TL OPENZ	EUR	11,3250	11,3250	11,3250			11,3250					
Certificate	DE000CD62LA2	LINDE86.53TL OPENZ	EUR	9,8150	9,8150	9,8150			9,8150					
Certificate	DE000CV87RQ4	LISP 4162TL OPENZ	EUR	2,1650	2,1650	2,1650			2,1650					
Certificate	DE000CE6CBE4	LISP 4667TL OPENZ	EUR	1,7150	1,7150	1,7150			1,7150					
Certificate	DE000CE6E3M1	LISP 5261TL OPENZ	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	DE000CV88CY8	LISP 5754TL OPENZ	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	DE000CJ3RDJ9	LLOYD0.334TL OPENZ	EUR	3,3250	3,3250	3,3250			3,3250					
Certificate	DE000CJ3NX21	LLOYD0.389TL OPENZ	EUR	2,6950	2,6950	2,6950			2,6950					
Certificate	DE000CN6J8W5	LLOYD0.446TL OPENZ	EUR	2,0350	2,0350	2,0350			2,0350					
Certificate	DE000CD625P6	LLOYD0.494TL OPENZ	EUR	1,4750	1,4750	1,4750			1,4750					
Certificate	DE000CJ3SNP3	LLOYD0.561TL OPENZ	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	DE000CR9SBA7	LMRTN210.6TL OPENZ	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	DE000CN6KY97	LMRTN231.4TL OPENZ	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	DE000CJ3RJT5	LOGIT19.79TL OPENZ	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	DE000CJ3QC31	LOGIT23.26TL OPENZ	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	DE000CJ3N4Q1	LOGIT27.23TL OPENZ	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000CJ3RYQ0	LOGIT31.25TL OPENZ	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000CJ1BTC3	LOGIT35.75TL OPENZ	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013240195	LOREA 360TS OPENH	EUR	16,1200	16,1200	16,0900			16,0900					
Certificate	NL0013289176	LOREA 199.TL OPENB	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	NL0013291065	LOREA 209.TL OPENB	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	NL0013364904	LOREA 219.TL OPENB	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	NL0011418157	LOREA106.8TL OPENH	EUR	12,8700	13,1000	12,8700			13,1000					
Certificate	NL0011418140	LOREA117.3TL OPENH	EUR	11,8900	12,1200	11,8900			12,1200					
Certificate	NL0011418132	LOREA127.9TL OPENH	EUR	10,9100	11,1400	10,9100			11,1400					
Certificate	NL0010913471	LOREA128.1TL OPENB	EUR	11,0500	11,0500	11,0500			11,0500					
Certificate	DE000CR9QDV3	LOREA131.4TL OPENZ	EUR	9,8400	9,8400	9,8400			9,8400					
Certificate	NL0011418124	LOREA138.4TL OPENH	EUR	9,9300	10,1600	9,9300			10,1600					
Certificate	DE000CR6VDJ8	LOREA147.4TL OPENZ	EUR	4,1250	4,1250	4,1250			4,1250					
Certificate	NL0011800321	LOREA148.9TL OPENB	EUR	9,1100	9,1100	9,1100			9,1100					
Certificate	NL0011732300	LOREA155.7TL OPENH	EUR	8,3200	8,5500	8,3200			8,5500					
Certificate	NL0012179030	LOREA169.3TL OPENH	EUR	7,0600	7,2900	7,0600			7,2900					
Certificate	DE000CJ3NP47	LOREA177.2TL OPENZ	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	NL0012779847	LOREA179.2TL OPENB	EUR	6,2800	6,2800	6,2800			6,2800					
Certificate	NL0012610232	LOREA179.4TL OPENH	EUR	6,1200	6,3500	6,1200			6,3500					
Certificate	NL0013145949	LOREA189.1TL OPENB	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	NL0013234057	LOREA200.5TL OPENH	EUR	4,1500	4,3800	4,1500			4,3800					
Certificate	NL0012792527	LOREA233.2TS OPENB	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0012864862	LOREA242.4TS OPENH	EUR	3,4100	3,4100	3,3700			3,3700					
Certificate	NL0013291131	LOREA248.5TS OPENB	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	NL0012592844	LOREA260.2TS OPENH	EUR	5,3400	5,3400	5,3000			5,3000					
Certificate	NL0012556179	LOREA262.8TS OPENH	EUR	5,6200	5,6200	5,5800			5,5800					
Certificate	NL0012565451	LOREA264.5TS OPENH	EUR	5,8000	5,8000	5,7600	288,5000	1	5,7600	50				
Certificate	NL0012586747	LOREA264.6TS OPENH	EUR	5,8100	5,8100	5,7700			5,7700					
Certificate	NL0012536759	LOREA289.8TS OPENH	EUR	8,5400	8,5400	8,5000			8,5000					
Certificate	NL0012526602	LOREA291.3TS OPENH	EUR	8,7000	8,7000	8,6600			8,6600					
Certificate	NL0012538458	LOREA291.4TS OPENH	EUR	8,7100	8,7100	8,6700			8,6700					
Certificate	NL0012546501	LOREA291.5TS OPENH	EUR	8,7200	8,7200	8,6800			8,6800					
Certificate	NL0012864854	LOREA320.9TS OPENH	EUR	11,9000	11,9000	11,8600			11,8600					
Certificate	NL0012785125	LUFTH 25.6TS OPENB	EUR	5,5200	5,5200	5,5200			5,5200					
Certificate	NL0011054226	LUFTH 6.76TL OPENH	EUR	15,7700	15,9800	15,7700			15,9800					
Certificate	DE000CD63C96	LUFTH10.73TL OPENZ	EUR	5,7200	5,7200	5,7200			5,7200					
Certificate	DE000CE6C7Y9	LUFTH14.45TL OPENZ	EUR	3,8750	3,8750	3,8750			3,8750					
Certificate	DE000CJ3N443	LUFTH15.96TL OPENZ	EUR	3,1150	3,1150	3,1150			3,1150					
Certificate	NL0013005804	LUFTH16.53TL OPENB	EUR	6,7500	6,7500	6,7500			6,7500					
Certificate	NL0012311021	LUFTH16.99TL OPENH	EUR	6,2000	6,4200	6,2000			6,4200					
Certificate	DE000CJ3PVK3	LUFTH17.44TL OPENZ	EUR	2,3850	2,3850	2,3850			2,3850					
Certificate	NL0013148307	LUFTH18.03TL OPENB	EUR	5,3600	5,3600	5,3600			5,3600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3RXH1	LUFTH19.43TL OPENZ	EUR	1,3950	1,3950	1,3950			1,3950					
Certificate	NL0013275076	LUFTH19.48TL OPENB	EUR											
Certificate	NL0013283393	LUFTH19.53TL OPENB	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	NL001328348	LUFTH20.49TL OPENH	EUR	0,2900	0,3100	0,2900			0,3100					
Certificate	NL0013286859	LUFTH21.02TL OPENB	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	DE000CJ3SNX7	LUFTH21.43TL OPENZ	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	NL0013242589	LUFTH21.95TL OPENH	EUR	0,1600	0,1700	0,1600			0,1700					
Certificate	NL0013242035	LUFTH22.47TL OPENH	EUR											
Certificate	NL0013239932	LUFTH24.45TS OPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013240179	LUFTH25.95TS OPENH	EUR	0,5800	0,5900	0,5800			0,5900					
Certificate	NL0012685697	LUFTH28.54TS OPENB	EUR	8,6800	8,6800	8,6800			8,6800					
Certificate	DE000CR9RR14	LUFTH7.937TL OPENZ	EUR	7,1200	7,1200	7,1200			7,1200					
Certificate	DE000CR9PZJ3	LUFTH9.076TL OPENZ	EUR	6,5500	6,5500	6,5500			6,5500					
Certificate	NL0010903365	LUXOT 22TL OPENB	EUR											
Certificate	DE000CX59Q50	LVMH 160TL OPENC	EUR	15,0700	15,0700	15,0700			15,0700					
Certificate	DE000CX59K78	LVMH 160TL OPENC	EUR	14,4200	14,4200	14,4200			14,4200					
Certificate	DE000CY0AUK4	LVMH 170TL OPENC	EUR	14,1600	14,1600	14,1600			14,1600					
Certificate	DE000CX59VC1	LVMH 170TL OPENC	EUR	14,0800	14,0800	14,0800			14,0800					
Certificate	DE000CX59UF6	LVMH 170TL OPENC	EUR	13,2500	13,2500	13,2500			13,2500					
Certificate	DE000CY0ATL4	LVMH 180TL OPENC	EUR	12,2500	12,2500	12,2500			12,2500					
Certificate	DE000CY0AZG1	LVMH 180TL OPENC	EUR	13,1700	13,1700	13,1700			13,1700					
Certificate	DE000CY50H00	LVMH 200TL OPENC	EUR	11,2000	11,2000	11,2000			11,2000					
Certificate	DE000CY500W2	LVMH 200TL OPENC	EUR	10,1700	10,1700	10,1700			10,1700					
Certificate	DE000CY50727	LVMH 210TL OPENC	EUR	9,1100	9,1100	9,1100			9,1100					
Certificate	DE000CY50H18	LVMH 210TL OPENC	EUR	10,1900	10,1900	10,1900			10,1900					
Certificate	DE000CY51AL1	LVMH 220TL OPENC	EUR	8,2500	8,2500	8,2500			8,2500					
Certificate	NL0012500524	LVMH 230TL OPENB	EUR	9,2700	9,2700	9,2700			9,2700					
Certificate	DE000CY524Q4	LVMH 230TL OPENC	EUR	7,3500	7,3500	7,3500			7,3500					
Certificate	DE000CQ5AFQ1	LVMH 240TL OPENC	EUR	6,5300	6,5300	6,5300			6,5300					
Certificate	DE000CQ58EB4	LVMH 320TS OPENC	EUR											
Certificate	DE000CQ5APX6	LVMH 340TS OPENC	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0011415484	LVMH 121.TL OPENH	EUR	19,1400	19,5200	19,1400			19,5200					
Certificate	NL0013240682	LVMH 295.TL OPENH	EUR	2,9500	3,3300	2,9500			3,3300					
Certificate	NL0009992189	LVMH 75.8TL OPENB	EUR	26,1100	26,1100	26,1100			26,1100					
Certificate	NL0012313175	LVMH 76.1TL OPENH	EUR	23,3200	23,7000	23,3200			23,7000					
Certificate	DE000CK1CMU0	LVMH 100.4TL OPENZ	EUR	209,9300	209,9300	209,9300			209,9300					
Certificate	NL0011415500	LVMH 105.2TL OPENH	EUR	20,6100	20,9900	20,6100			20,9900					
Certificate	NL0010918751	LVMH 117.5TL OPENB	EUR	19,7500	19,7500	19,7500			19,7500					
Certificate	NL0011931258	LVMH 134.1TL OPENH	EUR	17,9200	18,3000	17,9200			18,3000					
Certificate	NL0011979372	LVMH 146.7TL OPENH	EUR	16,7400	17,1200	16,7400			17,1200					
Certificate	NL0012022503	LVMH 148.6TL OPENB	EUR	16,8500	16,8500	16,8500			16,8500					
Certificate	NL0012212054	LVMH 158.3TL OPENH	EUR	15,6600	16,0400	15,6600			16,0400					
Certificate	NL0012054472	LVMH 172.2TL OPENH	EUR	14,3800	14,7600	14,3800			14,7600					
Certificate	NL0012051767	LVMH 172.7TL OPENH	EUR	14,3200	14,7000	14,3200			14,7000					
Certificate	DE000CD64D52	LVMH 178.7TL OPENZ	EUR	127,9000	127,9000	127,9000			127,9000					
Certificate	NL0012199301	LVMH 185.7TL OPENH	EUR	13,1200	13,5000	13,1200			13,5000					
Certificate	NL0012209266	LVMH 195.8TL OPENH	EUR	12,1800	12,5600	12,1800			12,5600					
Certificate	NL0012122881	LVMH 199.8TL OPENB	EUR	12,0800	12,0800	12,0800			12,0800					
Certificate	DE000CE6CC76	LVMH 200.5TL OPENZ	EUR	5,3050	5,3050	5,3050			5,3050					
Certificate	NL0012365811	LVMH 207.8TL OPENH	EUR	11,0700	11,4500	11,0700			11,4500					
Certificate	NL0012239347	LVMH 209.8TL OPENH	EUR	10,8800	11,2600	10,8800			11,2600					
Certificate	NL001257912	LVMH 222.5TL OPENH	EUR	9,7000	10,0800	9,7000			10,0800					
Certificate	DE000CE6F1W3	LVMH 226.4TL OPENZ	EUR	4,0150	4,0150	4,0150			4,0150					
Certificate	NL0012581037	LVMH 231.7TL OPENH	EUR	8,8300	9,2200	8,8300	353,2000	1	9,2200	40				
Certificate	DE000CJ3R453	LVMH 256.3TL OPENZ	EUR	2,5250	2,5250	2,5250			2,5250					
Certificate	NL0013234644	LVMH 271.1TL OPENH	EUR	5,1700	5,5600	5,1700			5,5600					
Certificate	NL0012313167	LVMH 319.8TS OPENH	EUR	4,2100	4,2100	4,1000			4,1000					
Certificate	NL0012313159	LVMH 338.9TS OPENH	EUR	6,2800	6,2800	6,1700			6,1700					
Certificate	NL0012545669	LVMH 359.2TS OPENH	EUR	8,4800	8,4800	8,3700			8,3700					
Certificate	NL0012526206	LVMH 365.3TS OPENH	EUR	9,1300	9,1300	9,0200			9,0200					
Certificate	NL0012539308	LVMH 366.3TS OPENH	EUR	9,2400	9,2400	9,1300			9,1300					
Certificate	NL0012601843	LVMH 390.6TS OPENH	EUR	11,8700	11,8700	11,7600			11,7600					
Certificate	NL0012604722	LVMH 429.9TS OPENH	EUR	16,1200	16,1200	16,0000			16,0000					
Certificate	NL0012606396	LVMH 430.2TS OPENH	EUR	16,1500	16,1500	16,0400			16,0400					
Certificate	NL0012608053	LVMH 431.8TS OPENH	EUR	16,3200	16,3200	16,2100			16,2100					
Certificate	NL0012901144	LVMH 456.1TS OPENH	EUR	18,9500	18,9500	18,8400			18,8400					
Certificate	NL0012864813	LVMH 468.9TS OPENH	EUR	20,3400	20,3400	20,2200			20,2200					
Certificate	DE000CV89MM0	MAERS 5492TL OPENZ	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	DE000CV89V18	MAERS 5987TL OPENZ	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	DE000CV87UE4	MAERS 6494TL OPENZ	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	DE000CV89Q98	MAERS 6985TL OPENZ	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	DE000CV87RP6	MAERS 7492TL OPENZ	EUR	1,3600	1,3600	1,3200	300,5600	1	1,3200	221				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3SPJ1	MAERS 8289TL OPENZ	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	DE000CD63EB3	MASTE 113.TL OPENZ	EUR	9,6200	9,6200	9,6200			9,6200					
Certificate	NL0010248456	MCDON 56.5TL OPENB	EUR	11,2300	11,2300	11,2300			11,2300					
Certificate	NL0011445705	MCDON102.2TL OPENB	EUR	7,4400	7,4400	7,4400			7,4400					
Certificate	NL0013016090	MCDON194.4TS OPENB	EUR	2,7750	2,7750	2,7750			2,7750					
Certificate	NL0013152010	MCDON204.4TS OPENB	EUR	3,7350	3,7350	3,7350			3,7350					
Certificate	DE000CR9RWR9	MDAX 17336TL OPENZ	EUR	7,0500	7,0500	7,0500			7,0500					
Certificate	DE000CR9PS49	MDAX 18594TL OPENZ	EUR	5,8050	5,8050	5,8050			5,8050					
Certificate	DE000CN6JST0	MDAX 19850TL OPENZ	EUR	4,5450	4,5450	4,5450			4,5450					
Certificate	DE000CJ3RQ34	MDAX 21834TL OPENZ	EUR	2,5750	2,5750	2,5750			2,5750					
Certificate	DE000CJ3NZY0	MDAX 26288TS OPENZ	EUR	2,0850	2,0850	2,0850			2,0850					
Certificate	DE000CE6CGY1	MDAX 28261TS OPENZ	EUR	4,0550	4,0550	4,0550			4,0550					
Certificate	DE000CE6DNE7	MDAX 29743TS OPENZ	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	DE000CE6FAF6	MDAX 31241TS OPENZ	EUR	7,0300	7,0300	7,0300			7,0300					
Certificate	DE000CJ3SKK0	MEDTR 85.1TL OPENZ	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	DE000CV8AT48	MEDTR64.37TL OPENZ	EUR	2,5250	2,5250	2,5250			2,5250					
Certificate	DE000CV8AT55	MEDTR74.95TL OPENZ	EUR	1,6250	1,6250	1,6250			1,6250					
Certificate	DE000CJ3NR03	MEDTR92.86TL OPENZ	EUR											
Certificate	NL0011729090	MERCK 72TL OPENH	EUR	2,6900	2,9000	2,6900			2,9000					
Certificate	NL0011737192	MERCK 131TS OPENH	EUR	4,6900	4,6900	4,6600			4,6600					
Certificate	NL0012370886	MERCK 30.9TL OPENH	EUR	6,5200	6,7400	6,5200			6,7400					
Certificate	NL0012370878	MERCK 39.1TL OPENH	EUR	5,7600	5,9800	5,7600			5,9800					
Certificate	NL0012370860	MERCK 47.3TL OPENH	EUR	4,9900	5,2100	4,9900			5,2100					
Certificate	NL0012586671	MERCK 51.3TL OPENH	EUR	4,6200	4,8300	4,6200			4,8300					
Certificate	NL0012565394	MERCK 55.9TL OPENH	EUR	4,1900	4,4100	4,1900			4,4100					
Certificate	NL0011416508	MERCK 63.6TL OPENH	EUR	3,4700	3,6900	3,4700			3,6900					
Certificate	NL0011416490	MERCK 67.8TL OPENH	EUR	3,0800	3,3000	3,0800			3,3000					
Certificate	NL0012601017	MERCK 75.6TL OPENH	EUR	2,3500	2,5600	2,3500			2,5600					
Certificate	NL0012606701	MERCK 79.7TL OPENH	EUR	1,9600	2,1800	1,9600			2,1800					
Certificate	NL0012929426	MERCK 83.7TL OPENH	EUR	1,5900	1,8100	1,5900			1,8100					
Certificate	NL0013127491	MERCK 87.6TL OPENH	EUR	1,2200	1,4400	1,2200			1,4400					
Certificate	NL0012370837	MERCK105.7TS OPENH	EUR	1,9700	1,9700	1,9400			1,9400					
Certificate	NL0011729066	MERCK115.6TS OPENH	EUR	3,0400	3,0400	3,0100			3,0100					
Certificate	NL0011054481	MERCK120.8TS OPENH	EUR	3,5900	3,5900	3,5600			3,5600					
Certificate	NL0012539316	MERCK130.2TS OPENH	EUR	4,6100	4,6100	4,5800			4,5800					
Certificate	NL0012556021	MERCK138.4TS OPENH	EUR	5,4900	5,4900	5,4600			5,4600					
Certificate	NL0011929948	MERCK139.2TS OPENH	EUR	5,5700	5,5700	5,5400			5,5400					
Certificate	NL0013186125	MERCK150.2TS OPENH	EUR	6,7500	6,7500	6,7200			6,7200					
Certificate	DE000CN6JH67	MERCK62.16TL OPENZ	EUR	3,3350	3,3350	3,3350			3,3350					
Certificate	DE000CR9RR48	MERCK69.42TL OPENZ	EUR	2,6050	2,6050	2,6050			2,6050					
Certificate	DE000CV88P25	MERCK79.35TL OPENZ	EUR	1,6250	1,6250	1,6250			1,6250					
Certificate	DE000CJ3SB89	MERCK89.31TL OPENZ	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	NL0000290534	MEXIC PI OPENN	EUR	12,3500	12,3500	12,3100			12,3100					
Certificate	DE000CN6KKW9	MHG 106.9TL OPENZ	EUR											
Certificate	DE000CE6CL26	MHG 122.2TL OPENZ	EUR											
Certificate	DE000CV87LY1	MHG 142.3TL OPENZ	EUR											
Certificate	DE000CV8AH34	MHG 162.3TL OPENZ	EUR											
Certificate	DE000CJ3SH83	MHG 182.3TL OPENZ	EUR											
Certificate	DE000CR9PK21	MHG 64.67TL OPENZ	EUR											
Certificate	DE000CR9SMH9	MHG 79.81TL OPENZ	EUR											
Certificate	NL0012900021	MICHL 60.9TL OPENH	EUR	44,2100	44,5000	44,2100			44,5000					
Certificate	NL0012891303	MICHL111.1TS OPENH	EUR	19,3100	19,9500	19,3100			19,9500					
Certificate	NL0012600431	MICHL119.1TS OPENH	EUR	28,0000	28,6400	28,0000			28,6400					
Certificate	NL0011729033	MICHL126.1TS OPENH	EUR	35,5300	36,1700	35,5300			36,1700					
Certificate	NL0011732185	MICHL126.3TS OPENH	EUR	35,7900	36,4200	35,7900			36,4200					
Certificate	NL0011979380	MICHL141.5TS OPENH	EUR	52,1700	52,8100	52,1700			52,8100					
Certificate	NL0012900013	MICHL154.6TS OPENH	EUR	66,3800	67,0100	66,3800			67,0100					
Certificate	NL0012536684	MICHL171.1TS OPENH	EUR	84,1400	84,7700	84,1400			84,7700					
Certificate	NL0012539712	MICHL174.6TS OPENH	EUR	87,9600	88,6000	87,9600			88,6000					
Certificate	NL0009862820	MICHL24.46TL OPENB	EUR	7,8150	7,8150	7,8150			7,8150					
Certificate	NL0013230998	MICHL47.88TL OPENH	EUR	56,3300	56,6100	56,3300			56,6100					
Certificate	NL0010438149	MICHL54.76TL OPENB	EUR	50,0500	50,0500	50,0500			50,0500					
Certificate	DE000CJ3RD05	MICHL55.44TL OPENZ	EUR											
Certificate	DE000CV89Q56	MICHL70.46TL OPENZ	EUR	1,2200	1,2200	1,2200	1024,8000	1	1,2200	840				
Certificate	NL0011650080	MICHL72.92TL OPENB	EUR	33,2300	33,2300	33,2300			33,2300					
Certificate	NL0011890249	MICHL75.11TL OPENH	EUR	30,9900	31,2700	30,9900			31,2700					
Certificate	DE000CV89BY8	MICHL80.44TL OPENZ	EUR											
Certificate	NL0013229727	MICHL83.97TL OPENH	EUR	22,7500	23,0300	22,7500			23,0300					
Certificate	DE000CJ3SRW0	MICHL95.43TL OPENZ	EUR											
Certificate	DE000CJ3REL3	MICRO 23TL 0319Z	EUR	1,3550	1,3550	1,3550			1,3550					
Certificate	DE000CY52222	MICRO 25TL OPENC	EUR	1,1000	1,1200	1,1000	99,0000	1	1,1200	90				
Certificate	DE000CP24A43	MICRO 30TL OPENC	EUR	0,6900	0,6900	0,6900			0,6900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP24550	MICRO 30TL OPENC	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000CU18TT7	MICRO 33TL 0619Z	EUR	0,4950	0,4950	0,4950			0,4950					
Certificate	DE000CJ3SLF8	MICRO 35TL 0619Z	EUR	0,3200	0,3200	0,3150			0,3150					
Certificate	DE000CP24Q11	MICRO 35TL OPENC	EUR	0,2100	0,2700	0,2000	840,0000	1	0,2700	200				
Certificate	DE000CP24568	MICRO 35TL OPENC	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	DE000CP24576	MICRO 44TS OPENC	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000CP24HJ5	MICRO 45TS OPENC	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000CP24S84	MICRO 50TS OPENC	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000CP06Y13	MICRO 50TS OPENC	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000CP68669	MICRO 55TS OPENC	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000CP684F0	MICRO 55TS OPENC	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000CP680N2	MICRO 55TS OPENC	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000CJ3QXZ5	MICRO 26.5TL 0319Z	EUR	1,0450	1,0450	1,0450			1,0450					
Certificate	DE000CJ3RHD3	MICRO 28.5TL 0319Z	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	DE000CJ3RMM4	MICRO 30.5TL 0319Z	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	DE000CU1BS96	MICRO 30.5TL 0619Z	EUR	0,7150	0,7150	0,7150			0,7150					
Certificate	DE000CJ3RTB2	MICRO 32.5TL 0319Z	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	DE000CJ3SLG6	MICRO 37.5TL 0619Z	EUR											
Certificate	DE000CJ3Q6G4	MICRO21.23TL OPENZ	EUR	1,5050	1,5050	1,5050			1,5050					
Certificate	DE000CJ3PMK2	MICRO25.79TL OPENZ	EUR	1,1050	1,1050	1,1050			1,1050					
Certificate	DE000VF3NHE1	MICRO29.37TL OPENV	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	DE000CJ3RP19	MICRO30.79TL OPENZ	EUR	0,6600	0,6600	0,6600	3300,0000	1	0,6650	5000				
Certificate	DE000VF3ASD9	MICRO31.35TL OPENV	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	DE000VF3AVS9	MICRO33.29TL OPENV	EUR	0,4350	0,4350	0,4350			0,4350					
Certificate	DE000VF3AVV3	MICRO34.29TL OPENV	EUR	0,3550	0,3550	0,3550			0,3550					
Certificate	DE000VF3AVX9	MICRO35.29TL OPENV	EUR	0,2650	0,2650	0,2650			0,2650					
Certificate	DE000VF3AVZ4	MICRO36.29TL OPENV	EUR	0,1750	0,1750	0,1750			0,1750					
Certificate	DE000CJ3SD58	MICRO36.79TL OPENZ	EUR	0,0490	0,0490	0,0400	262,5000	2	0,0400	6000				
Certificate	DE000VF3AV26	MICRO37.29TL OPENV	EUR											
Certificate	DE000VF3AV42	MICRO38.29TL OPENV	EUR											
Certificate	DE000VF3NHA9	MICRO38.63TS OPENV	EUR	0,1000	0,1000	0,1000			0,1000					
Certificate	DE000VF3AV67	MICRO39.29TL OPENV	EUR											
Certificate	DE000VF3NH87	MICRO39.63TS OPENV	EUR	0,1650	0,1650	0,1650			0,1650					
Certificate	DE000VF3A3V6	MICRO40.35TL OPENV	EUR											
Certificate	DE000VF3NHC5	MICRO40.63TS OPENV	EUR	0,2550	0,2550	0,2550			0,2550					
Certificate	DE000VF3A6C9	MICRO41.63TS OPENV	EUR	0,3450	0,3450	0,3450			0,3450					
Certificate	DE000VF3A5C1	MICRO42.63TS OPENV	EUR	0,4350	0,4350	0,4350			0,4350					
Certificate	DE000VF3A3U8	MICRO43.63TS OPENV	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	DE000VF2XTB3	MICRO44.64TS OPENV	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	DE000VF2XTC1	MICRO45.64TS OPENV	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	DE000VF2XTD9	MICRO46.64TS OPENV	EUR	0,7850	0,7850	0,7850			0,7850					
Certificate	DE000VF2XTG2	MICRO47.64TS OPENV	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	DE000VF3AVD1	MICRO48.64TS OPENV	EUR	0,9650	0,9650	0,9650			0,9650					
Certificate	DE000VF3AVJ8	MICRO49.64TS OPENV	EUR	1,0550	1,0550	1,0550			1,0550					
Certificate	DE000VF3AVL4	MICRO50.64TS OPENV	EUR	1,1450	1,1450	1,1450			1,1450					
Certificate	DE000VF3AVQ3	MICRO51.64TS OPENV	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	DE000CJ3Q5P7	MITRA 10.6TL OPENZ	EUR											
Certificate	DE000CV88DE8	MITRA 16.2TL OPENZ	EUR											
Certificate	DE000CJ3PKN0	MITRA12.12TL OPENZ	EUR											
Certificate	NL0013169709	MITRA13.07TL OPENB	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	DE000CJ3N1K0	MITRA14.18TL OPENZ	EUR											
Certificate	NL0013168982	MITRA15.07TL OPENB	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0013017080	MITRA17.08TL OPENB	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	DE000CV88DF5	MITRA18.28TL OPENZ	EUR											
Certificate	NL0013276561	MITRA19.08TL OPENB	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000CJ3RKD7	MITRA19.84TL OPENZ	EUR	1,7000	1,7000	1,6900	1458,4000	2	1,6900	860				
Certificate	NL0013278625	MITRA21.07TL OPENB	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000CJ3RM26	MITRA21.85TL OPENZ	EUR											
Certificate	NL0013280217	MITRA23.07TL OPENB	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000CJ3RM04	MITRA23.87TL OPENZ	EUR											
Certificate	NL0013363526	MITRA25.07TL OPENB	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000CU1BSH4	MITRA25.87TL OPENZ	EUR											
Certificate	NL0013364268	MITRA27.06TL OPENB	EUR											
Certificate	NL0013004971	MITRA29.73TS OPENB	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0012999395	MITRA33.66TS OPENB	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	DE000CJ3RP84	MKS 2.5TL OPENZ	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	DE000CJ3Q2X8	MKS 1.83TL OPENZ	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000CJ3NU99	MKS 2.13TL OPENZ	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000CV87WA8	MKS 1.936TL OPENZ	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000CJ3RLB9	MKS 2.337TL OPENZ	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	DE000CJ3RSD0	MLXIS 48.5TL OPENZ	EUR											
Certificate	NL0013292121	MLXIS 50.28L OPENB	EUR	0,5900	0,6100	0,5900	442,5000	1	0,6100	750				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013295017	MLXIS 56.28L OPENB	EUR											
Certificate	DE000CR9R9L4	MLXIS34.65TL OPENZ	EUR											
Certificate	DE000CR9RYW5	MLXIS37.99TL OPENZ	EUR	0,4300	0,4300	0,4300	1075,0000	1	0,4300	2500				
Certificate	NL0013164825	MLXIS38.148L OPENB	EUR	1,8800	1,8800	1,8200	940,0000	1	1,8200	500				
Certificate	NL0013163074	MLXIS41.168L OPENB	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000CJ3QTN9	MLXIS41.48TL OPENZ	EUR											
Certificate	NL0013017585	MLXIS44.188L OPENB	EUR	1,2500	1,2500	1,2100	2250,0000	1	1,2100	1800				
Certificate	DE000CN6KAK5	MLXIS45.02TL OPENZ	EUR											
Certificate	NL0013274723	MLXIS47.198L OPENB	EUR	0,9300	0,9300	0,9100	930,0000	1	0,9100	1000				
Certificate	DE000CJ3QY92	MLXIS51.56TS OPENZ	EUR											
Certificate	DE000CJ3SD12	MLXIS52.46TL OPENZ	EUR											
Certificate	NL0013293061	MLXIS53.218L OPENB	EUR	0,4200	0,4200	0,3100	420,0000	1	0,3100	1000				
Certificate	DE000CJ3SK05	MLXIS56.45TL OPENZ	EUR											
Certificate	NL0013365059	MLXIS60.458S OPENB	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000CJ3PLJ6	MLXIS64.16TS OPENZ	EUR	0,8800	0,8800	0,8800	330,0000	1	0,8800	375				
Certificate	NL0013004781	MLXIS66.458S OPENB	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000CJ3NUF0	MLXIS71.13TS OPENZ	EUR											
Certificate	NL0012993059	MLXIS78.268S OPENB	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	DE000CV8B987	MLXIS79.12TS OPENZ	EUR											
Certificate	DE000CV89T38	MLXIS81.98TS OPENZ	EUR											
Certificate	DE000CE6FC16	MLXIS99.02TS OPENZ	EUR											
Certificate	DE000CN6J0D2	MODLZ 33.9TL OPENZ	EUR	11,4000	11,4000	11,4000				11,4000				
Certificate	DE000CJ3RAE3	MOMO 21.16TL OPENZ	EUR	2,1450	2,1450	2,1450				2,1450				
Certificate	DE000CJ3RA40	MOMO 24.17TL OPENZ	EUR	1,6150	1,6150	1,6150				1,6150				
Certificate	DE000CJ3RA68	MOMO 27.18TL OPENZ	EUR	1,0950	1,0950	1,0950				1,0950				
Certificate	DE000CJ3PR01	MONC 20.4TL OPENZ	EUR	1,6300	1,6300	1,6300				1,6300				
Certificate	DE000CJ3NG41	MONC 23.97TL OPENZ	EUR	1,2900	1,2900	1,2900				1,2900				
Certificate	DE000CJ3RM12	MONC 27.53TL OPENZ	EUR	0,9500	0,9500	0,9500				0,9500				
Certificate	DE000CJ3R899	MONC 31.58TL OPENZ	EUR	0,5700	0,5700	0,5700				0,5700				
Certificate	DE000CJ3QSM3	MONTE 37.4TL OPENZ	EUR											
Certificate	DE000CJ3QSQ4	MONTE 51.1TL OPENZ	EUR											
Certificate	DE000CJ3QSL5	MONTE32.83TL OPENZ	EUR											
Certificate	DE000CJ3QSN1	MONTE41.97TL OPENZ	EUR											
Certificate	DE000CJ3QSP6	MONTE46.54TL OPENZ	EUR											
Certificate	DE000CJ3R2C1	MONTE55.68TL OPENZ	EUR	0,5900	0,5900	0,5900	1180,0000	2	0,5900	2000				
Certificate	DE000CJ18TG4	MONTE60.18TL OPENZ	EUR											
Certificate	NL0000696565	MOOIV PI OPENN	EUR	18,2500	18,6800	18,2500				18,6800				
Certificate	DE000CE6ENQ9	MORPH 64.8TL OPENZ	EUR	2,1600	2,1600	2,1600				2,1600				
Certificate	DE000CJ3PWV8	MORPH 82.5TL OPENZ	EUR	0,4200	0,4200	0,4200				0,4200				
Certificate	DE000CJ3QCS4	MORPH108.3TS OPENZ	EUR	2,2700	2,2700	2,2700				2,2700				
Certificate	DE000CJ3PYC4	MORPH118.2TS OPENZ	EUR	3,2600	3,2600	3,2600				3,2600				
Certificate	DE000CJ3P1X1	MORPH133.2TS OPENZ	EUR	4,7600	4,7600	4,7600				4,7600				
Certificate	DE000CE6CKV2	MORPH57.75TL OPENZ	EUR	2,9900	2,9900	2,8600	986,7000	1	2,8600	330				
Certificate	DE000CE6F1A9	MORPH72.74TL OPENZ	EUR	1,3800	1,3800	1,3800				1,3800				
Certificate	DE000CV87QA0	MORPH75.55TL OPENZ	EUR	1,1000	1,1000	1,1000				1,1000				
Certificate	DE000CJ3RD13	MORPH99.19TS OPENZ	EUR											
Certificate	NL0010520151	MSOFT 30TL OPENB	EUR	72,5100	72,5100	72,5100				72,5100				
Certificate	NL0012025613	MSOFT 57TL OPENB	EUR	50,1500	50,1500	50,1500				50,1500				
Certificate	DE000CP06UP2	MSOFT 115TS OPENC	EUR	0,3500	0,3500	0,3500				0,3500				
Certificate	DE000CP07B68	MSOFT 115TS OPENC	EUR											
Certificate	DE000CP684B9	MSOFT 120TS OPENC	EUR	0,9200	0,9400	0,9200	92,0000	1	0,9400	100				
Certificate	DE000CQ58EL3	MSOFT 120TS OPENC	EUR	0,6800	0,6800	0,6800				0,6800				
Certificate	DE000CQ58J42	MSOFT 120TS OPENC	EUR	1,2100	1,2100	1,2100				1,2100				
Certificate	DE000CP06PT4	MSOFT 125TS OPENC	EUR	1,7700	1,7700	1,7700				1,7700				
Certificate	DE000CP06MM6	MSOFT 125TS OPENC	EUR	1,2300	1,2300	1,2300				1,2300				
Certificate	DE000CP06172	MSOFT 130TS OPENC	EUR	1,6500	1,6500	1,6500				1,6500				
Certificate	DE000CP06227	MSOFT 130TS OPENC	EUR	2,2200	2,2200	2,2200				2,2200				
Certificate	NL0009069301	MSOFT 8.3TL OPENB	EUR	90,5000	90,5000	90,5000				90,5000				
Certificate	NL0009173210	MSOFT 13.7TL OPENB	EUR	86,0800	86,0800	86,0800				86,0800				
Certificate	NL0011052402	MSOFT 34.3TL OPENH	EUR	69,4000	69,4000	68,9100				68,9100				
Certificate	NL0011043013	MSOFT 34.9TL OPENH	EUR	68,9200	68,9200	68,4200				68,4200				
Certificate	NL0010658969	MSOFT 37.5TL OPENB	EUR	66,3300	66,3300	66,3300				66,3300				
Certificate	NL0011432307	MSOFT 41.4TL OPENB	EUR	63,0200	63,0200	63,0200				63,0200				
Certificate	NL0011908140	MSOFT 51.3TL OPENB	EUR	54,8500	54,8500	54,8500				54,8500				
Certificate	NL0013006299	MSOFT114.78S OPENB	EUR	5,1150	5,1150	5,1150				5,1150				
Certificate	NL0012786107	MSOFT116.7TS OPENB	EUR	14,9450	14,9450	14,9450				14,9450				
Certificate	NL0013286362	MSOFT120.58S OPENB	EUR	1,0350	1,0350	1,0350				1,0350				
Certificate	NL0013286107	MSOFT121.7TS OPENB	EUR	1,9700	1,9700	1,9550	39,4000	1	1,9650	20				
Certificate	NL0012981492	MSOFT126.38S OPENB	EUR	15,4050	15,4050	15,4050				15,4050				
Certificate	NL0013284318	MSOFT128.4TS OPENB	EUR	2,6150	2,6150	2,6150				2,6150				
Certificate	NL0013286370	MSOFT130.58S OPENB	EUR	1,9250	1,9250	1,9250				1,9250				
Certificate	NL0013286115	MSOFT135.6TS OPENB	EUR	3,3050	3,3050	3,3050				3,3050				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011447529	MSOFT42.398L OPENB	EUR	60,0900	60,0900	60,0900			60,0900					
Certificate	DE000CD62JN9	MSOFT60.11TL OPENZ	EUR	44,1800	44,1800	44,1800			44,1800					
Certificate	NL0011927934	MUENC 135TL OPENH	EUR	8,1800	8,3500	8,1800			8,3500					
Certificate	NL0012591838	MUENC 176TL OPENH	EUR	4,3500	4,5200	4,3500			4,5200					
Certificate	NL0011225701	MUENC114.4TL OPENH	EUR	10,1100	10,2700	10,1100			10,2700					
Certificate	DE000CD618Z0	MUENC115.5TL OPENZ	EUR	9,3900	9,3900	9,3900			9,3900					
Certificate	NL0011225693	MUENC131.4TL OPENH	EUR	8,5200	8,6800	8,5200			8,6800					
Certificate	DE000CR9P841	MUENC131.5TL OPENZ	EUR	7,8000	7,8000	7,8000			7,8000					
Certificate	NL0011935648	MUENC145.3TL OPENH	EUR	7,2200	7,3800	7,2200			7,3800					
Certificate	DE000CD62L80	MUENC149.3TL OPENZ	EUR	6,0200	6,0200	6,0200			6,0200					
Certificate	NL0011978960	MUENC150.3TL OPENH	EUR	6,7500	6,9200	6,7500			6,9200					
Certificate	NL0011988969	MUENC155.7TL OPENH	EUR	6,2500	6,4200	6,2500			6,4200					
Certificate	NL0012179022	MUENC160.7TL OPENH	EUR	5,7800	5,9400	5,7800			5,9400					
Certificate	NL0012516181	MUENC165.8TL OPENH	EUR	5,3000	5,4700	5,3000			5,4700					
Certificate	DE000CE6E202	MUENC169.1TL OPENZ	EUR	3,9400	4,0500	3,9400	315,2000	1	4,0500	80				
Certificate	NL0012899470	MUENC180.9TL OPENH	EUR	3,8900	4,0600	3,8900			4,0600					
Certificate	DE000CJ3SSV0	MUENC194.1TL OPENZ	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	DE000CE6CDW2	NASDA LEVOPENZ	EUR	3,4560	3,4560	3,4560			3,4560					
Certificate	DE000CE6CDU6	NASDA LEVOPENZ	EUR	11,4800	11,4800	11,4800			11,4800					
Certificate	DE000CE6CDV4	NASDA LEVOPENZ	EUR	13,9300	13,9300	13,9300			13,9300					
Certificate	DE000CE6CDX0	NASDA SHROPENZ	EUR	1,0410	1,0410	1,0410			1,0410					
Certificate	DE000CE6CDY8	NASDA SHROPENZ	EUR	0,0210	0,0210	0,0210			0,0210					
Certificate	NL0013110752	NASDA SHROPENZ	EUR	3,3020	3,3020	3,3020			3,3020					
Certificate	NL0011411582	NASDA 3030TL OPENH	EUR	37,0300	37,0300	37,0300			37,0300					
Certificate	NL0011411558	NASDA 3830TL OPENH	EUR	30,3800	30,3800	30,3800			30,3800					
Certificate	NL0011411541	NASDA 3990TL OPENH	EUR	29,0500	29,0500	29,0500			29,0500					
Certificate	NL0011411533	NASDA 4150TL OPENH	EUR	27,7200	27,7200	27,7200			27,7200					
Certificate	DE0005437446	NASDQ PI OPENN	EUR	62,1300	62,1300	62,1300			62,1300					
Certificate	NL0009565852	NASDQ 1780TL OPENB	EUR	47,1200	47,1200	47,1200			47,1200					
Certificate	NL0009667161	NASDQ 2040TL OPENB	EUR	44,9600	44,9600	44,9600			44,9600					
Certificate	NL0010126223	NASDQ 2520TL OPENB	EUR	40,8700	40,8700	40,8700			40,8700					
Certificate	NL0010255592	NASDQ 2640TL OPENB	EUR	39,9000	39,9000	39,9000			39,9000					
Certificate	NL0010380721	NASDQ 2890TL OPENB	EUR	37,7800	37,7800	37,7800			37,7800					
Certificate	NL0010445714	NASDQ 3150TL OPENB	EUR	35,5600	35,5600	35,5600			35,5600					
Certificate	NL0010518056	NASDQ 3310TL OPENB	EUR	34,2800	34,2800	34,2800			34,2800					
Certificate	DE000CZ7DN84	NASDQ 3475TL OPENZ	EUR	31,7150	31,7150	31,7150			31,7150					
Certificate	DE000CF80D19	NASDQ 3514TL OPENC	EUR	28,8500	28,8500	28,8500			28,8500					
Certificate	NL0010523825	NASDQ 3540TL OPENB	EUR	32,3400	32,3400	32,3400			32,3400					
Certificate	NL0010655759	NASDQ 3660TL OPENB	EUR	31,3300	31,3300	31,3300			31,3300					
Certificate	DE000CZ7DY65	NASDQ 3758TL OPENZ	EUR	29,2350	29,2350	29,2350			29,2350					
Certificate	NL0010657540	NASDQ 3780TL OPENB	EUR	30,2900	30,2900	30,2900			30,2900					
Certificate	DE000CX00L30	NASDQ 4000TL OPENC	EUR	24,1800	24,1800	24,1800			24,1800					
Certificate	DE000CR1HPW1	NASDQ 4040TL OPENZ	EUR	26,7750	26,7750	26,7750			26,7750					
Certificate	DE000CR1HML1	NASDQ 4198TL OPENZ	EUR	24,7450	24,7450	24,7450			24,7450					
Certificate	DE000CX0KXG6	NASDQ 4200TL OPENC	EUR	22,4600	22,4600	22,4600			22,4600					
Certificate	DE000CR9RY64	NASDQ 4318TL OPENZ	EUR											
Certificate	DE000CX59BZ4	NASDQ 4500TL OPENC	EUR	20,2000	20,2000	20,2000			20,2000					
Certificate	DE000CX59ZY6	NASDQ 4500TL OPENC	EUR	19,7600	19,7600	19,7600			19,7600					
Certificate	DE000CX0KXH4	NASDQ 4500TL OPENC	EUR	19,5300	19,5300	19,5300			19,5300					
Certificate	DE000CX59H69	NASDQ 4500TL OPENC	EUR	19,7100	19,7100	19,7100			19,7100					
Certificate	DE000CX59NQ8	NASDQ 4500TL OPENC	EUR	19,7200	19,7200	19,7200			19,7200					
Certificate	DE000CY0AL55	NASDQ 4500TL OPENC	EUR	19,7700	19,7700	19,7700			19,7700					
Certificate	DE000CN6JT63	NASDQ 4535TL OPENZ	EUR	21,7450	21,7450	21,7450			21,7450					
Certificate	DE000CN6K776	NASDQ 4537TL OPENZ	EUR											
Certificate	NL0012023865	NASDQ 4570TL OPENB	EUR	22,5050	22,5050	22,5050			22,5050					
Certificate	DE000CX59C07	NASDQ 4600TL OPENC	EUR	19,2200	19,2200	19,2200			19,2200					
Certificate	DE000CX0KZU2	NASDQ 4600TL OPENC	EUR	18,5700	18,5700	18,5700			18,5700					
Certificate	DE000CN6K7Z7	NASDQ 4645TL OPENZ	EUR	20,7750	20,7750	20,7750			20,7750					
Certificate	DE000CX59R55	NASDQ 4700TL OPENC	EUR	18,4100	18,4100	18,4100			18,4100					
Certificate	DE000CX59LY6	NASDQ 4700TL OPENC	EUR	17,7600	17,7600	17,7600			17,7600					
Certificate	DE000CD61U47	NASDQ 4752TL OPENZ	EUR	19,8200	19,8200	19,8200			19,8200					
Certificate	DE000CD61W45	NASDQ 4752TL OPENZ	EUR	20,5450	20,5450	20,5450			20,5450					
Certificate	NL0012023881	NASDQ 4790TL OPENB	EUR	20,6250	20,6250	20,6250			20,6250					
Certificate	NL0012028021	NASDQ 47938L OPENB	EUR	19,5550	19,5550	19,5550			19,5550					
Certificate	DE000CY0ALR8	NASDQ 4800TL OPENC	EUR	17,5000	17,5000	17,5000			17,5000					
Certificate	DE000CY0AL63	NASDQ 4800TL OPENC	EUR	16,8600	16,8600	16,8600			16,8600					
Certificate	DE000CJ3R8G9	NASDQ 4850TL 0619Z	EUR	19,1300	19,1300	19,1300			19,1300					
Certificate	DE000CD61V79	NASDQ 4859TL OPENZ	EUR	18,8600	18,8600	18,8600			18,8600					
Certificate	NL0012028385	NASDQ 4900TL OPENB	EUR	19,7050	19,7050	19,7050			19,7050					
Certificate	DE000CY0ASV5	NASDQ 4900TL OPENC	EUR	16,0000	16,0000	16,0000			16,0000					
Certificate	NL0013223142	NASDQ 4938TL OPENH	EUR	18,1100	18,1100	18,1100			18,1100					
Certificate	DE000CD626N9	NASDQ 4966TL OPENZ	EUR	17,9150	17,9150	17,9150			17,9150					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD62A24	NASDQ 49687L OPENZ	EUR											
Certificate	NL0013223134	NASDQ 49887RLOPENH	EUR	17,6600	17,6600	17,6600			17,6600					
Certificate	DE000CJ3P703	NASDQ 50007L 0319Z	EUR	17,6700	17,6700	17,6700			17,6700					
Certificate	DE000CYOASW3	NASDQ 50007L OPENC	EUR	15,0400	15,0400	15,0400			15,0400					
Certificate	DE000CYOAV61	NASDQ 50007L OPENC	EUR	15,7200	15,7200	15,7200			15,7200					
Certificate	NL0013223126	NASDQ 50397RLOPENH	EUR	17,2100	17,2100	17,2100			17,2100					
Certificate	DE000CD628P0	NASDQ 50737L OPENZ	EUR	16,9600	16,9600	16,9600			16,9600					
Certificate	NL0013222359	NASDQ 50917RLOPENH	EUR	16,7400	16,7400	16,7400			16,7400					
Certificate	DE000CYOAZY4	NASDQ 51007L OPENC	EUR	14,7400	14,7400	14,7400			14,7400					
Certificate	NL0013222342	NASDQ 51427RLOPENH	EUR	16,2900	16,2900	16,2900			16,2900					
Certificate	DE000CD62DX1	NASDQ 51807L OPENZ	EUR	16,0100	16,0100	16,0100			16,0100					
Certificate	DE000CD641T5	NASDQ 51807L OPENZ	EUR	16,7950	16,7950	16,7950			16,7950					
Certificate	NL0013222334	NASDQ 51937RLOPENH	EUR	15,8400	15,8400	15,8400			15,8400					
Certificate	DE000CY16BL2	NASDQ 52007L OPENC	EUR	13,1400	13,1400	13,1400			13,1400					
Certificate	DE000CY16CU1	NASDQ 52007L OPENC	EUR	13,8400	13,8400	13,8400			13,8400					
Certificate	NL0013222326	NASDQ 52437RLOPENH	EUR	15,3900	15,3900	15,3900			15,3900					
Certificate	NL0013223373	NASDQ 52807L OPENC	EUR	15,9600	15,9600	15,9600			15,9600					
Certificate	DE000CD63ZX2	NASDQ 52857L OPENZ	EUR	15,0850	15,0850	15,0850			15,0850					
Certificate	NL0012107114	NASDQ 52908L OPENB	EUR	15,1350	15,1350	15,1350			15,1350					
Certificate	NL0013218100	NASDQ 52987RLOPENH	EUR	14,9100	14,9100	14,9100			14,9100					
Certificate	DE000CY16H78	NASDQ 53007L OPENC	EUR	12,9100	12,9100	12,9100			12,9100					
Certificate	NL0012107924	NASDQ 53458L OPENB	EUR	14,6450	14,6450	14,6450			14,6450					
Certificate	NL0013184377	NASDQ 53657RLOPENH	EUR	14,3100	14,3100	14,3100			14,3100					
Certificate	DE000CD64CC3	NASDQ 53907L OPENZ	EUR	14,1450	14,1450	14,1450			14,1450					
Certificate	DE000CD64E10	NASDQ 53917L OPENZ	EUR											
Certificate	LU1896499594	NASDQ 54007C1OPENS	EUR	13,7900	13,7900	13,7900			13,7900					
Certificate	DE000CY16UH0	NASDQ 54007L OPENC	EUR	11,3500	11,3500	11,3500			11,3500					
Certificate	DE000CY16TW1	NASDQ 54007L OPENC	EUR	12,0800	12,0800	12,0800			12,0800					
Certificate	NL0013232887	NASDQ 54147L OPENH	EUR	14,7900	14,7900	14,7900			14,7900					
Certificate	NL0013184369	NASDQ 54157RLOPENH	EUR	13,8600	13,8600	13,8600			13,8600					
Certificate	DE000CJ3SA23	NASDQ 54507L 0619Z	EUR	13,8100	13,8100	13,8100			13,8100					
Certificate	NL0013183304	NASDQ 54677RLOPENH	EUR	13,4000	13,4000	13,4000			13,4000					
Certificate	DE000CD64F50	NASDQ 54947L OPENZ	EUR	13,2200	13,2200	13,2200			13,2200					
Certificate	NL0013184542	NASDQ 54997L OPENH	EUR	14,0500	14,0500	14,0500			14,0500					
Certificate	DE000CY50446	NASDQ 55007L OPENC	EUR	11,1900	11,1900	11,1900			11,1900					
Certificate	DE000CY16XY9	NASDQ 55007L OPENC	EUR	10,3900	10,3900	10,3900			10,3900					
Certificate	NL0012112486	NASDQ 55098L OPENB	EUR	13,1950	13,1950	13,1950			13,1950					
Certificate	NL0013082332	NASDQ 55377RLOPENH	EUR	12,7800	12,7800	12,7800			12,7800					
Certificate	NL0012114540	NASDQ 55638L OPENB	EUR	12,7050	12,7050	12,7050			12,7050					
Certificate	NL0013232879	NASDQ 55657L OPENH	EUR	13,4700	13,4700	13,4700			13,4700					
Certificate	DE000CE6BHP9	NASDQ 55987L OPENZ	EUR	12,2950	12,2950	12,2950			12,2950					
Certificate	LU1877366093	NASDQ 56007C1OPENS	EUR	11,7100	11,7100	11,7100			11,7100					
Certificate	DE000CJ3P711	NASDQ 56007L 0319Z	EUR	12,3300	12,3300	12,3300			12,3300					
Certificate	DE000CY50K88	NASDQ 56007L OPENC	EUR	9,5900	9,5900	9,5900			9,5900					
Certificate	DE000CY50KQ1	NASDQ 56007L OPENC	EUR	10,3400	10,3400	10,3400			10,3400					
Certificate	DE000CE6BN66	NASDQ 56037L OPENZ	EUR											
Certificate	NL0013125271	NASDQ 56307RLOPENH	EUR	11,9500	11,9500	11,9500			11,9500					
Certificate	NL0012260889	NASDQ 56407L OPENB	EUR	13,4700	13,4700	13,2550	2572,7700	1	13,2550	191				
Certificate	NL0013081532	NASDQ 56677L OPENH	EUR	12,5800	12,5800	12,5800			12,5800					
Certificate	DE000VL9VUP2	NASDQ 56737L OPENV	EUR	10,1650	10,1650	10,1650			10,1650					
Certificate	NL0013125263	NASDQ 56817RLOPENH	EUR	11,5000	11,5000	11,5000			11,5000					
Certificate	LU1877366176	NASDQ 57007C1OPENS	EUR	10,8100	10,8100	10,8100			10,8100					
Certificate	DE000CE6BMX3	NASDQ 57027L OPENZ	EUR	11,3700	11,3700	11,3700			11,3700					
Certificate	DE000VN9ZNN1	NASDQ 57117L OPENV	EUR	10,8850	10,8850	10,8850			10,8850					
Certificate	NL0013232861	NASDQ 57167L OPENH	EUR	12,1600	12,1600	12,1600			12,1600					
Certificate	NL0012898613	NASDQ 57657RLOPENH	EUR	10,7500	10,7500	10,7500			10,7500					
Certificate	LU1877366259	NASDQ 58007C1OPENS	EUR	9,9100	9,9100	9,9100			9,9100					
Certificate	NL0012265870	NASDQ 58007L OPENB	EUR	11,8850	11,8850	11,8850			11,8850					
Certificate	DE000CE6CH55	NASDQ 58057L OPENZ	EUR	10,4500	10,4500	10,4500			10,4500					
Certificate	NL0013223365	NASDQ 58147L OPENH	EUR	11,3000	11,3000	11,3000			11,3000					
Certificate	DE000CE6CJF4	NASDQ 58147L OPENZ	EUR											
Certificate	NL0012265284	NASDQ 58348L OPENB	EUR	10,2950	10,2950	10,2950			10,2950					
Certificate	NL0013083694	NASDQ 58427RLOPENH	EUR	10,0700	10,0700	10,0700			10,0700					
Certificate	DE000VN99F13	NASDQ 58457L OPENV	EUR	9,7250	9,7250	9,7250			9,7250					
Certificate	NL0013223118	NASDQ 58687RLOPENH	EUR	9,8400	9,8400	9,8400			9,8400					
Certificate	NL0013223357	NASDQ 58757L OPENH	EUR	10,7500	10,7700	10,7500	1214,7500	1	10,7700	113				
Certificate	NL0013223100	NASDQ 58887RLOPENH	EUR	9,6600	9,6600	9,6600			9,6600					
Certificate	NL0012266852	NASDQ 58898L OPENB	EUR	9,8050	9,8050	9,8050			9,8050					
Certificate	NL0013083686	NASDQ 58937RLOPENH	EUR	9,6200	9,6200	9,6200			9,6200					
Certificate	DE000VN99F47	NASDQ 58957L OPENV	EUR	9,2750	9,2750	9,2750			9,2750					
Certificate	LU1877366333	NASDQ 59007C1OPENS	EUR	9,0100	9,0100	9,0100			9,0100					
Certificate	DE000CJ3REF5	NASDQ 59007L 0319Z	EUR	9,6700	9,6700	9,6700			9,6700					



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	NL0012276992	NASDQ 5900TL OPENB	EUR	11,0450	11,0450	11,0450			11,0450					
Certificate	DE000CE6CKR7	NASDQ 5909TL OPENZ	EUR	9,5300	9,5300	9,5300			9,5300					
Certificate	NL0013226749	NASDQ 5921TRLOPENH	EUR	9,3700	9,3700	9,3700			9,3700					
Certificate	NL0013274558	NASDQ 5942BL OPENB	EUR	9,3350	9,3350	9,3350			9,3350					
Certificate	NL0013083678	NASDQ 5944TRLOPENH	EUR	9,1700	9,1700	9,1700			9,1700					
Certificate	DE000VN99F54	NASDQ 5945TL OPENV	EUR	8,8250	8,8250	8,8250			8,8250					
Certificate	NL0013227051	NASDQ 5950TL OPENH	EUR	10,1200	10,1200	10,1200			10,1200					
Certificate	NL0013223092	NASDQ 5969TRLOPENH	EUR	8,9500	8,9500	8,9500			8,9500					
Certificate	NL0013223084	NASDQ 5989TRLOPENH	EUR	8,7700	8,7700	8,7700			8,7700					
Certificate	NL0013274566	NASDQ 5992BL OPENB	EUR	8,8850	8,8850	8,8850			8,8850					
Certificate	DE000VN99F70	NASDQ 5995TL OPENV	EUR	8,3750	8,3750	8,3750			8,3750					
Certificate	LU1896199442	NASDQ 6000TCIOPENS	EUR	8,2800	8,2800	8,2800			8,2800					
Certificate	DE000CP24AP7	NASDQ 6000TL OPENC	EUR	8,3100	8,3100	8,3100			8,3100					
Certificate	DE000CJ3RDM3	NASDQ 6008TL OPENZ	EUR	8,6500	8,6500	8,6500			8,6500					
Certificate	NL0013274954	NASDQ 6010TL OPENB	EUR	9,1050	9,1050	9,1050			9,1050					
Certificate	NL0013224124	NASDQ 6016TL OPENH	EUR	9,5400	9,5400	9,5400			9,5400					
Certificate	NL0013223928	NASDQ 6029TRLOPENH	EUR	8,4100	8,4100	8,4100			8,4100					
Certificate	NL0013274574	NASDQ 6043BL OPENB	EUR	8,4450	8,4450	8,4450			8,4450					
Certificate	DE000VN99F88	NASDQ 6045TL OPENV	EUR	7,9350	7,9350	7,9350			7,9350					
Certificate	DE000CJ3R8H7	NASDQ 6050TL 0619Z	EUR	8,5000	8,5000	8,5000			8,5000					
Certificate	NL0013223076	NASDQ 6050TRLOPENH	EUR	8,2300	8,2300	8,2300			8,2300					
Certificate	NL0013274962	NASDQ 6060TL OPENB	EUR	8,6550	8,6550	8,6550			8,6550					
Certificate	DE000CJ3RG93	NASDQ 6062TL OPENZ	EUR	9,0800	9,0800	9,0800			9,0800					
Certificate	NL0013223910	NASDQ 6069TRLOPENH	EUR	8,0600	8,0600	8,0600			8,0600					
Certificate	NL0013223902	NASDQ 6089TRLOPENH	EUR	7,8800	7,8800	7,8800			7,8800					
Certificate	NL0013274582	NASDQ 6093BL OPENB	EUR	7,9950	7,9950	7,9950			7,9950					
Certificate	LU1896199525	NASDQ 6100TCIOPENS	EUR	7,3800	7,3800	7,3800			7,3800					
Certificate	DE000CP24AQ5	NASDQ 6100TL OPENC	EUR	7,4100	7,4100	7,4100			7,4100					
Certificate	DE000VF1HU89	NASDQ 6100TL OPENV	EUR	7,4850	7,4850	7,4850			7,4850					
Certificate	DE000CJ3RGF0	NASDQ 6107TL OPENZ	EUR	7,7700	7,7700	7,7700			7,7700					
Certificate	NL0013274970	NASDQ 6110TL OPENB	EUR	8,2150	8,2150	8,2150			8,2150					
Certificate	NL0013224116	NASDQ 6117TL OPENH	EUR	8,6600	8,6600	8,6600			8,6600					
Certificate	NL0013224603	NASDQ 6128TRLOPENH	EUR	7,5400	7,5400	7,5400			7,5400					
Certificate	NL0013275712	NASDQ 6142BL OPENB	EUR	7,5550	7,5550	7,5550			7,5550					
Certificate	NL0013224595	NASDQ 6148TRLOPENH	EUR	7,3600	7,3600	7,3600			7,3600					
Certificate	DE000VF1HU97	NASDQ 6150TL OPENV	EUR	7,0450	7,0450	7,0450			7,0450					
Certificate	NL0013274988	NASDQ 6160TL OPENB	EUR	7,7650	7,7650	7,7650			7,7650					
Certificate	NL0013223894	NASDQ 6170TRLOPENH	EUR	7,1600	7,1600	7,1600			7,1600					
Certificate	NL0013276389	NASDQ 6180TL OPENB	EUR											
Certificate	NL0013227952	NASDQ 6181TL OPENH	EUR	8,1000	8,1000	8,1000			8,1000					
Certificate	NL0013276694	NASDQ 6191BL OPENB	EUR	7,1150	7,1150	7,1150			7,1150					
Certificate	LU1896199798	NASDQ 6200TCIOPENS	EUR	6,4900	6,4900	6,4900			6,4900					
Certificate	DE000CJ3RMK8	NASDQ 6200TL 0319Z	EUR	7,0000	7,0000	7,0000			7,0000					
Certificate	DE000CP24KT8	NASDQ 6200TL OPENC	EUR	7,4400	7,4400	7,4400			7,4400					
Certificate	DE000CP24AR3	NASDQ 6200TL OPENC	EUR	6,5100	6,5100	6,5100			6,5100					
Certificate	DE000VF1HVA6	NASDQ 6200TL OPENV	EUR	6,5950	6,5950	6,5950			6,5950					
Certificate	NL0013223852	NASDQ 6204TRLOPENH	EUR											
Certificate	DE000CJ3RLN4	NASDQ 6206TL OPENZ	EUR	6,8900	6,8900	6,8900			6,8900					
Certificate	NL0013223845	NASDQ 6224TRLOPENH	EUR											
Certificate	NL0013226319	NASDQ 6234TL OPENH	EUR	7,6400	7,6400	7,6400			7,6400					
Certificate	NL0013277726	NASDQ 6241BL OPENB	EUR	6,6750	6,6750	6,6750			6,6750					
Certificate	NL0013228273	NASDQ 6242TRLOPENH	EUR	6,5200	6,5200	6,5200			6,5200					
Certificate	DE000VF1HVB4	NASDQ 6250TL OPENV	EUR	6,1450	6,1450	6,1450			6,1450					
Certificate	DE000VF2XGJ3	NASDQ 6250TL OPENV	EUR	7,4050	7,4050	7,4050			7,4050					
Certificate	NL0013222235	NASDQ 6250TRLOPENH	EUR											
Certificate	NL0013225923	NASDQ 6267TRLOPENH	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	NL0013278302	NASDQ 6270TL OPENB	EUR	6,8450	6,8450	6,8450			6,8450					
Certificate	NL0013225139	NASDQ 6280TRLOPENH	EUR											
Certificate	NL0013227945	NASDQ 6282TL OPENH	EUR	7,2200	7,2200	7,2200			7,2200					
Certificate	NL0013278807	NASDQ 6290BL OPENB	EUR	6,2350	6,2350	6,2350			6,2350					
Certificate	NL0013225121	NASDQ 6298TRLOPENH	EUR											
Certificate	LU1896199871	NASDQ 6300TCIOPENS	EUR	5,6000	5,6000	5,6000			5,6000					
Certificate	DE000CP24DB1	NASDQ 6300TL OPENC	EUR	5,6600	5,6600	5,6600			5,6600					
Certificate	DE000VF2XGK1	NASDQ 6300TL OPENV	EUR	6,9650	6,9650	6,9650			6,9650					
Certificate	DE000VF1HVC2	NASDQ 6300TL OPENV	EUR	5,6950	5,6950	5,6950			5,6950					
Certificate	DE000CJ3RLP9	NASDQ 6307TL OPENZ	EUR	6,0000	6,0000	6,0000			6,0000					
Certificate	DE000CJ3RN03	NASDQ 6307TL OPENZ	EUR	6,9200	6,9200	6,9200			6,9200					
Certificate	NL0013225113	NASDQ 6318TRLOPENH	EUR											
Certificate	NL0013278310	NASDQ 6320TL OPENB	EUR	6,4050	6,4050	6,4050			6,4050					
Certificate	NL0013227671	NASDQ 6323TRLOPENH	EUR	5,8000	5,8000	5,8000			5,8000					
Certificate	NL0013228356	NASDQ 6331TL OPENH	EUR	6,7900	6,7900	6,7900			6,7900					
Certificate	NL0013225105	NASDQ 6338TRLOPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013279623	NASDQ 6340BL OPENB	EUR	5,7950	5,7950	5,7950			5,7950					
Certificate	NL0013227663	NASDQ 6344TRL OPENH	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	DE000CJ3SA31	NASDQ 6350TL 0619Z	EUR	5,8400	5,8400	5,8400			5,8400					
Certificate	DE000VF1RLZ3	NASDQ 6350TL OPENV	EUR	5,2550	5,2550	5,2550			5,2550					
Certificate	DE000VF2XD22	NASDQ 6350TL OPENV	EUR	6,5150	6,5150	6,5150			6,5150					
Certificate	NL0013227655	NASDQ 6364TRL OPENH	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	NL0013279219	NASDQ 6370TL OPENB	EUR	5,9650	5,9650	5,9650			5,9650					
Certificate	NL0013228992	NASDQ 6371TL OPENH	EUR	6,4400	6,4400	6,4400			6,4400					
Certificate	NL0013227648	NASDQ 6384TRL OPENH	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	NL0013279631	NASDQ 6390BL OPENB	EUR	5,3450	5,3450	5,3450			5,3450					
Certificate	NL0013274038	NASDQ 6390TS OPENB	EUR											
Certificate	NL0013227630	NASDQ 6394TRL OPENH	EUR	5,3300	5,3300	5,1800	298,4800	1	5,1800	56				
Certificate	LU1910400230	NASDQ 6400TCIOPENS	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	DE000CP24KU6	NASDQ 6400TL OPENC	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	DE000VF1RNG9	NASDQ 6400TL OPENV	EUR	4,8150	4,8150	4,8150			4,8150					
Certificate	DE000VF2XD48	NASDQ 6400TL OPENV	EUR	6,0750	6,0750	6,0750			6,0750					
Certificate	DE000CJ3RN29	NASDQ 6407TL OPENZ	EUR	5,2700	5,2700	5,0500	10320,0000	2	5,1100	2000				
Certificate	NL0013228984	NASDQ 6411TL OPENH	EUR	6,0900	6,0900	6,0900			6,0900					
Certificate	NL0013280001	NASDQ 6420TL OPENB	EUR	5,5350	5,5350	5,5350			5,5350					
Certificate	NL0013227622	NASDQ 6424TRL OPENH	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	NL0013280498	NASDQ 6438BL OPENB	EUR	5,0300	5,0350	4,9250	754,5000	1	4,9250	150				
Certificate	NL0013228265	NASDQ 6444TRL OPENH	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	DE000VF2XD63	NASDQ 6450TL OPENV	EUR	5,6350	5,6350	5,6350			5,6350					
Certificate	DE000VF16F88	NASDQ 6455TL OPENV	EUR	4,3750	4,3750	4,3750			4,3750					
Certificate	NL0013280779	NASDQ 6460TL OPENB	EUR	5,1150	5,1150	5,1150			5,1150					
Certificate	NL0013233877	NASDQ 6464TRL OPENH	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	NL0013227614	NASDQ 6465TRL OPENH	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	NL0013229339	NASDQ 6471TL OPENH	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	NL0013282833	NASDQ 6487BL OPENB	EUR	4,6700	4,6700	4,4850	1401,0000	1	4,4850	300				
Certificate	LU1910400313	NASDQ 6500TCIOPENS	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	DE000CJ3RVV6	NASDQ 6500TL 0319Z	EUR	4,3450	4,3450	4,3450			4,3450					
Certificate	DE000CP684K0	NASDQ 6500TL OPENC	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	DE000CP683K2	NASDQ 6500TL OPENC	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	DE000CP24HU2	NASDQ 6500TL OPENC	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	DE000CP24KV4	NASDQ 6500TL OPENC	EUR	4,8000	4,8000	4,8000			4,8000					
Certificate	DE000CP686C2	NASDQ 6500TL OPENC	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	DE000VF2XD71	NASDQ 6500TL OPENV	EUR	5,2050	5,2050	5,2050			5,2050					
Certificate	DE000VF16F96	NASDQ 6505TL OPENV	EUR	3,9250	3,9250	3,9250			3,9250					
Certificate	DE000CJ3RV11	NASDQ 6506TL OPENZ	EUR	4,2350	4,2350	4,2350			4,2350					
Certificate	NL0013283005	NASDQ 6520TL OPENB	EUR	4,6050	4,6050	4,6050			4,6050					
Certificate	NL0013228257	NASDQ 6524TRL OPENH	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	NL0013230394	NASDQ 6526TL OPENH	EUR	5,1900	5,1900	5,0900	2438,7500	2	5,0900	475				
Certificate	NL0013283575	NASDQ 6535BL OPENB	EUR	4,0650	4,0650	4,0650			4,0650					
Certificate	DE000CJ3RY4	NASDQ 6547TL OPENZ	EUR	4,8350	4,8350	4,8350			4,8350					
Certificate	DE000VF2XD97	NASDQ 6550TL OPENV	EUR	4,7650	4,7650	4,7650			4,7650					
Certificate	DE000VF16H52	NASDQ 6556TL OPENV	EUR	3,5050	3,5050	3,5050			3,5050					
Certificate	NL0013230006	NASDQ 6558TRL OPENH	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	NL0013284458	NASDQ 6570TL OPENB	EUR	4,1950	4,1950	4,1950			4,1950					
Certificate	NL0013230949	NASDQ 6573TL OPENH	EUR	4,6800	4,6800	4,6800			4,6800					
Certificate	NL0013229990	NASDQ 6578TRL OPENH	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	NL0013284631	NASDQ 6584BL OPENB	EUR	3,6250	3,6250	3,6250			3,6250					
Certificate	LU1910400404	NASDQ 6600TCIOPENS	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	DE000VF2XEC3	NASDQ 6600TL OPENV	EUR	4,3250	4,3250	4,3250			4,3250					
Certificate	DE000CJ3RYK3	NASDQ 6606TL OPENZ	EUR	3,3550	3,3550	3,3550			3,3550					
Certificate	NL0013232705	NASDQ 6609TRL OPENH	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	NL0013288178	NASDQ 6610TL OPENB	EUR	3,8050	3,8050	3,8050			3,8050					
Certificate	DE000VF2C5K3	NASDQ 6611TL OPENV	EUR	3,0650	3,0650	3,0650			3,0650					
Certificate	NL0013233612	NASDQ 6617TL OPENH	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	NL0013232697	NASDQ 6629TRL OPENH	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	NL0013289994	NASDQ 6631BL OPENB	EUR	3,3300	3,3300	3,2050	999,0000	1	3,2050	300				
Certificate	DE000CJ3RBJ3	NASDQ 6650TL 0619Z	EUR	3,0200	3,0200	3,0200	622,0000	2	3,1550	200				
Certificate	DE000VF2XEF6	NASDQ 6650TL OPENV	EUR	3,8850	3,8850	3,8850			3,8850					
Certificate	DE000VF2L7L6	NASDQ 6662TL OPENV	EUR	2,6350	2,6350	2,6350			2,6350					
Certificate	NL0013289051	NASDQ 6670TL OPENB	EUR	3,2850	3,2850	3,2850			3,2850					
Certificate	NL0012785034	NASDQ 6670TS OPENB	EUR											
Certificate	NL0013290000	NASDQ 6682BL OPENB	EUR	2,9600	2,9600	2,7550	2065,0000	2	2,7550	700				
Certificate	LU1910400586	NASDQ 6700TCIOPENS	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	DE000CP24Q78	NASDQ 6700TL OPENC	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	DE000CP24SD5	NASDQ 6700TL OPENC	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	NL0013234974	NASDQ 6700TL OPENH	EUR											
Certificate	DE000VF2XE2	NASDQ 6700TL OPENV	EUR	3,4450	3,4450	3,4450			3,4450					
Certificate	DE000CJ3R5A8	NASDQ 6704TL OPENZ	EUR	2,4850	2,4850	2,4850			2,4850					



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	NL0013233869	NASDQ 6706TRLOPENH	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	DE000VF2L7M4	NASDQ 6712TL OPENV	EUR	2,1950	2,1950	2,1950			2,1950					
Certificate	NL0013235153	NASDQ 6714TL OPENH	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	NL0013289671	NASDQ 6720TL OPENB	EUR	2,8650	2,8650	2,8650			2,8650					
Certificate	NL0013290901	NASDQ 6732BL OPENB	EUR	2,3050	2,3050	2,3050			2,3050					
Certificate	NL0013234826	NASDQ 6741TRLOPENH	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000VF2XEK6	NASDQ 6750TL OPENV	EUR	3,0150	3,0150	3,0150			3,0150					
Certificate	NL0013234818	NASDQ 6761TRLOPENH	EUR	1,7100	1,9600	1,7100	145,3500	1		1,9600	85			
Certificate	DE000VF2MA36	NASDQ 6765TL OPENV	EUR	1,7550	1,7550	1,7550			1,7550					
Certificate	NL0013289689	NASDQ 6770TL OPENB	EUR	2,4250	2,4250	2,4250			2,4250					
Certificate	NL0013243157	NASDQ 6780TRLOPENH	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013291693	NASDQ 6782BL OPENB	EUR	2,0800	2,0800	1,8550	9050,7500	6		1,8650	4625			
Certificate	LU1910629226	NASDQ 6800TCIOPENS	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	DE000CP68115	NASDQ 6800TL OPENC	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	DE000CP683L0	NASDQ 6800TL OPENC	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	DE000VF2XEM2	NASDQ 6800TL OPENV	EUR	2,5750	2,5750	2,5750			2,5750					
Certificate	DE000CJ3SFV7	NASDQ 6803TL OPENZ	EUR	1,6000	1,6050	1,6000	2240,0000	1		1,6050	1400			
Certificate	NL0013234388	NASDQ 6804TRLOPENH	EUR	1,7200	1,7200	1,4000	1572,0000	2		1,5800	1100			
Certificate	DE000CJ3SCB6	NASDQ 6819TL OPENZ	EUR	2,4550	2,4550	2,4550			2,4550					
Certificate	DE000VF2XSG4	NASDQ 6822TL OPENV	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	NL0013234370	NASDQ 6824TRLOPENH	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013290745	NASDQ 6830TL OPENB	EUR	1,8950	1,8950	1,8950			1,8950					
Certificate	NL0013291701	NASDQ 6832BL OPENB	EUR	1,5900	1,6600	1,1850	11011,7200	25		1,4250	7749			
Certificate	NL0013234800	NASDQ 6841TRLOPENH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	LU1910629572	NASDQ 6850TCIOPENS	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013238280	NASDQ 6851TL OPENH	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	DE000VF2XLB0	NASDQ 6860TL OPENV	EUR	2,0850	2,0850	2,0850			2,0850					
Certificate	DE000VF2XSH2	NASDQ 6872TL OPENV	EUR	0,8850	0,8850	0,8850			0,8850					
Certificate	NL0013297930	NASDQ 6881BL OPENB	EUR	1,1000	1,1000	0,7900	713,0000	3		0,9850	750			
Certificate	NL0013293723	NASDQ 6890TL OPENB	EUR	1,3200	1,3850	1,3150	14520,0000	1		1,3850	11000			
Certificate	NL0013237282	NASDQ 6899TRLOPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000CP683M8	NASDQ 6900TL OPENC	EUR	0,7500	0,8400	0,4500	6835,0000	7		0,6500	10900			
Certificate	DE000CP68123	NASDQ 6900TL OPENC	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	DE000CJ3SLY9	NASDQ 6903TL OPENZ	EUR											
Certificate	NL0013239858	NASDQ 6909TL OPENH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	DE000VF2XLC8	NASDQ 6910TL OPENV	EUR	1,6450	1,6450	1,6450			1,6450					
Certificate	DE000VF2XRT9	NASDQ 6922TL OPENV	EUR	0,3800	0,5000	0,3800	220,0000	2		0,4350	500			
Certificate	NL0013364185	NASDQ 6930BL OPENB	EUR	0,4000	0,5700	0,2900	8739,0000	7		0,5150	20800			
Certificate	NL0013016934	NASDQ 6930TS OPENB	EUR											
Certificate	NL0013238785	NASDQ 6936TRLOPENH	EUR	0,3600	0,5900	0,2600	7510,0000	10		0,4600	19800			
Certificate	NL0013297575	NASDQ 6940TL OPENB	EUR	0,9250	0,9250	0,9250			0,9250					
Certificate	DE000CJ3SQ41	NASDQ 6950TL 0619Z	EUR											
Certificate	NL0013238777	NASDQ 6956TRLOPENH	EUR	0,3800	0,4000	0,2000	2060,0000	3		0,2000	5360			
Certificate	DE000VF2XS41	NASDQ 6970TL OPENV	EUR											
Certificate	DE000VF3A2E4	NASDQ 6978TL OPENV	EUR											
Certificate	DE000CV89DW8	NASDQ 6979TL OPENZ	EUR											
Certificate	NL0013242233	NASDQ 6980TL OPENH	EUR											
Certificate	NL0013363807	NASDQ 6990TL OPENB	EUR											
Certificate	NL0013238876	NASDQ 6993TRLOPENH	EUR	0,2200	0,2200	0,2200	55,0000	1		0,2200	250			
Certificate	DE000CJ1BTD1	NASDQ 7001TL OPENZ	EUR											
Certificate	NL0013238868	NASDQ 7013TRLOPENH	EUR											
Certificate	DE000VF3A3W4	NASDQ 7028TL OPENV	EUR											
Certificate	DE000VF3A3B8	NASDQ 7030TL OPENV	EUR											
Certificate	NL0013243140	NASDQ 7040TRLOPENH	EUR											
Certificate	NL0013242456	NASDQ 7041TRLOPENH	EUR											
Certificate	NL0013241821	NASDQ 7043TRLOPENH	EUR											
Certificate	NL0013240815	NASDQ 7047TRLOPENH	EUR											
Certificate	DE000CJ3PNV7	NASDQ 7052TS OPENZ	EUR											
Certificate	DE000CV880H2	NASDQ 7071TS OPENZ	EUR											
Certificate	NL0013242449	NASDQ 7081TRLOPENH	EUR											
Certificate	NL0013241474	NASDQ 7084TRLOPENH	EUR											
Certificate	NL0013012545	NASDQ 7100TL OPENB	EUR											
Certificate	NL0013242431	NASDQ 7101TRLOPENH	EUR											
Certificate	NL0013241466	NASDQ 7104TRLOPENH	EUR											
Certificate	NL0013242423	NASDQ 7120TRLOPENH	EUR											
Certificate	NL0013240781	NASDQ 7138TRSOPEH	EUR											
Certificate	NL0013242118	NASDQ 7140TRLOPENH	EUR											
Certificate	NL0013242639	NASDQ 7141TRLOPENH	EUR											
Certificate	NL0013016298	NASDQ 7164BS OPENB	EUR											
Certificate	NL0013085525	NASDQ 7167TRSOPEH	EUR											
Certificate	NL0013242415	NASDQ 7179TRSOPEH	EUR	1,7800	2,0100	1,7800	2489,1000	6		1,9300	1307			
Certificate	NL0013085517	NASDQ 7187TRSOPEH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF2XDK8	NASDQ 7190TS OPENV	EUR											
Certificate	NL0013016967	NASDQ 7200TS OPENB	EUR											
Certificate	DE000CP23317	NASDQ 7200TS OPENC	EUR											
Certificate	DE000CP23KD4	NASDQ 7200TS OPENC	EUR											
Certificate	NL0013132996	NASDQ 7200TS OPENH	EUR											
Certificate	DE000VA8FUX4	NASDQ 7216TS OPENV	EUR											
Certificate	NL0013084551	NASDQ 7224TRSOPENH	EUR	2,2700	2,4700	2,1300	3081,1000	6	2,3300	1370				
Certificate	NL0013235773	NASDQ 7225TRSOPENH	EUR	2,2800	2,3300	2,2800	120,8400	1	2,3300	53				
Certificate	DE000VF2XDL6	NASDQ 7240TS OPENV	EUR	3,6750	3,6750	3,6750			3,6750					
Certificate	NL0013187776	NASDQ 7245TRSOPENH	EUR	2,3400	2,5100	2,3400	22499,0000	8	2,5100	9350				
Certificate	NL0013085855	NASDQ 7245TRSOPENH	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	NL0013085251	NASDQ 7254TS OPENH	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	NL0013008535	NASDQ 7262BS OPENB	EUR	2,6900	2,8700	2,5950	122488,8000	13	2,7750	45133				
Certificate	DE000VA8FU02	NASDQ 7266TS OPENV	EUR	2,4450	2,4450	2,4450			2,4450					
Certificate	DE000CJ3PE63	NASDQ 7267TS OPENZ	EUR	2,7150	2,7150	2,7150			2,7150					
Certificate	NL0012928220	NASDQ 7268TRLOPENH	EUR											
Certificate	NL0013131477	NASDQ 7274TRSOPENH	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	DE000CJ3PHZ0	NASDQ 7277TS OPENZ	EUR	3,7050	3,7050	3,7050			3,7050					
Certificate	NL0013081052	NASDQ 7283TRSOPENH	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	NL0012928212	NASDQ 7288TRLOPENH	EUR											
Certificate	DE000VF2XDM4	NASDQ 7290TS OPENV	EUR	4,1350	4,1350	4,1350			4,1350					
Certificate	NL0013009517	NASDQ 7300TS OPENB	EUR	3,5200	3,9000	3,5000	39337,5000	5	3,6650	10700				
Certificate	DE000CP68131	NASDQ 7300TS OPENC	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	DE000CP683N6	NASDQ 7300TS OPENC	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	DE000VA71L04	NASDQ 7315TS OPENV	EUR	2,8750	2,8750	2,8750			2,8750					
Certificate	NL0013083496	NASDQ 7324TRSOPENH	EUR	3,3400	3,3400	3,1700	48400,0000	4	3,2000	15000				
Certificate	NL0013081508	NASDQ 7324TS OPENH	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	DE000VF2XDP7	NASDQ 7340TS OPENV	EUR	4,5850	4,5850	4,5850			4,5850					
Certificate	NL0013008543	NASDQ 7362BS OPENB	EUR	3,4700	3,6650	3,4650	1561,5000	1	3,6650	450				
Certificate	NL0013079817	NASDQ 7363TRSOPENH	EUR	3,4300	3,7600	3,4300	2373,0000	2	3,5400	675				
Certificate	LU1840975160	NASDQ 7365TPIOPENS	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	DE000VA71L20	NASDQ 7365TS OPENV	EUR	3,3150	3,3150	3,3150			3,3150					
Certificate	DE000CJ3N778	NASDQ 7368TS OPENZ	EUR	3,5950	3,5950	3,5950			3,5950					
Certificate	NL0013084544	NASDQ 7384TRSOPENH	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	DE000VF2XDR3	NASDQ 7390TS OPENV	EUR	5,0350	5,0350	5,0350			5,0350					
Certificate	NL0013078520	NASDQ 7392TRSOPENH	EUR	3,7200	3,8000	3,7200	1116,0000	1	3,8000	300				
Certificate	NL0013081490	NASDQ 7394TS OPENH	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	LU1876844397	NASDQ 7400TPIOPENS	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	NL0013009525	NASDQ 7400TS OPENB	EUR	4,5000	4,5650	4,4150	6760,0000	3	4,5650	1520				
Certificate	DE000CP06VE4	NASDQ 7400TS OPENC	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	DE000CP07BU0	NASDQ 7400TS OPENC	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	DE000VA71L46	NASDQ 7415TS OPENV	EUR	3,7650	3,7650	3,7650			3,7650					
Certificate	NL0013086861	NASDQ 7425TRSOPENH	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	DE000VF2XDT9	NASDQ 7440TS OPENV	EUR	5,4950	5,4950	5,4950			5,4950					
Certificate	NL0013078173	NASDQ 7442TRSOPENH	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	DE000CJ3SA49	NASDQ 7450TS 0619Z	EUR	4,1450	4,1450	4,1450			4,1450					
Certificate	NL0013081482	NASDQ 7454TS OPENH	EUR	5,6600	5,6600	5,6600			5,6600					
Certificate	NL0013008550	NASDQ 7462BS OPENB	EUR	4,4500	4,6350	4,3600	6972,5000	4	4,5550	1550				
Certificate	DE000VA71L61	NASDQ 7465TS OPENV	EUR	4,2050	4,2050	4,2050			4,2050					
Certificate	DE000CJ3N2J0	NASDQ 7468TS OPENZ	EUR	4,4850	4,4850	4,4850			4,4850					
Certificate	NL0013078165	NASDQ 7482TRSOPENH	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	DE000VF2XDV5	NASDQ 7490TS OPENV	EUR	5,9450	5,9450	5,9450			5,9450					
Certificate	LU1876844470	NASDQ 7500TPIOPENS	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	NL0013007131	NASDQ 7500TS OPENB	EUR	5,2800	5,4650	5,2800	792,0000	1	5,4650	150				
Certificate	DE000CP06VF1	NASDQ 7500TS OPENC	EUR	4,2100	4,5500	4,2100	2646,0000	3	4,3100	600				
Certificate	DE000CP07BV8	NASDQ 7500TS OPENC	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	DE000VA77DT1	NASDQ 7515TS OPENV	EUR	4,6550	4,6550	4,6550			4,6550					
Certificate	NL0013078157	NASDQ 7522TRSOPENH	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	NL0013080005	NASDQ 7524TS OPENH	EUR	6,2900	6,2900	6,2900			6,2900					
Certificate	DE000CJ3N652	NASDQ 7529TS OPENZ	EUR	5,9800	5,9800	5,9800			5,9800					
Certificate	DE000VF2XDY9	NASDQ 7540TS OPENV	EUR	6,4050	6,4050	6,4050			6,4050					
Certificate	NL0013084536	NASDQ 7543TRSOPENH	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	DE000VA77A68	NASDQ 7565TS OPENV	EUR	5,0950	5,0950	5,0950			5,0950					
Certificate	DE000CJ3N0L0	NASDQ 7568TS OPENZ	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	NL0013079130	NASDQ 7574TS OPENH	EUR	6,7500	6,7500	6,7500			6,7500					
Certificate	NL0013078140	NASDQ 7581TRSOPENH	EUR	5,4700	5,4700	5,4700			5,4700					
Certificate	DE000VF2XD06	NASDQ 7590TS OPENV	EUR	6,8550	6,8550	6,8550			6,8550					
Certificate	DE000CJ3P760	NASDQ 7600TS 0319Z	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	DE000CP06YJ7	NASDQ 7600TS OPENC	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	DE000CP07BW6	NASDQ 7600TS OPENC	EUR	6,1500	6,1500	6,1500			6,1500					
Certificate	DE000VA77A76	NASDQ 7615TS OPENV	EUR	5,5450	5,5450	5,5450			5,5450					
Certificate	DE000VF2XLA2	NASDQ 7640TS OPENV	EUR	7,3150	7,3150	7,3150			7,3150					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012890362	NASDQ 7644TRSOPENH	EUR	6,0200	6,0200	6,0200			6,0200					
Certificate	NL0012890098	NASDQ 7661BS OPENB	EUR	6,3250	6,3250	6,3250			6,3250					
Certificate	NL0012890354	NASDQ 7664TRSOPENH	EUR	6,1900	6,1900	6,1900			6,1900					
Certificate	DE000VA7PWH4	NASDQ 7665TS OPENV	EUR	5,9850	5,9850	5,9850			5,9850					
Certificate	DE000CV4Z956	NASDQ 7669TS OPENZ	EUR	6,1000	6,2600	6,0200	7878,0000	2	6,2600	1300				
Certificate	NL0012924377	NASDQ 7673TRSOPENH	EUR	6,2800	6,2800	6,2800			6,2800					
Certificate	NL0012924997	NASDQ 7673TS OPENH	EUR	7,6500	7,6500	7,6500			7,6500					
Certificate	LU1840975244	NASDQ 7675TPIOPENS	EUR	5,5800	5,5800	5,5800			5,5800					
Certificate	DE000VF2XS33	NASDQ 7680TS OPENV	EUR	7,7050	7,7050	7,7050			7,7050					
Certificate	LU1876844553	NASDQ 7700TPIOPENS	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	NL0013005416	NASDQ 7700TS OPENB	EUR	7,4000	7,4000	7,2000	365,0000	2	7,2650	50				
Certificate	NL0012890347	NASDQ 7703TRSOPENH	EUR	6,7500	6,7500	6,5500	675,0000	1	6,5500	100				
Certificate	NL0012924989	NASDQ 7704TS OPENH	EUR	7,9200	7,9200	7,9200			7,9200					
Certificate	NL0012892962	NASDQ 7726TRSOPENH	EUR	6,7400	6,7400	6,7400			6,7400					
Certificate	DE000VF3A292	NASDQ 7730TS OPENV	EUR	8,1650	8,1650	8,1650			8,1650					
Certificate	DE000VA2T5M1	NASDQ 7741TS OPENV	EUR	6,4350	6,4350	6,4350			6,4350					
Certificate	NL0012924369	NASDQ 7748TRSOPENH	EUR	6,9400	6,9400	6,9400			6,9400					
Certificate	DE000CJ3R8L9	NASDQ 7750TS 0619Z	EUR	6,7900	6,7900	6,7300	6790,0000	1	6,7300	1000				
Certificate	NL0012900658	NASDQ 7752TS OPENH	EUR	8,3600	8,3600	8,3600			8,3600					
Certificate	NL0012983860	NASDQ 7761BS OPENB	EUR	7,2150	7,2150	7,2150			7,2150					
Certificate	DE000CV4ZB19	NASDQ 7772TS OPENZ	EUR	7,1000	7,1800	7,1000	7100,0000	1	7,1800	1000				
Certificate	NL0012900856	NASDQ 7773TRSOPENH	EUR	7,1600	7,1600	7,1600			7,1600					
Certificate	NL0012924971	NASDQ 7779TS OPENH	EUR	8,6000	8,6000	8,6000			8,6000					
Certificate	DE000VF3A3A0	NASDQ 7780TS OPENV	EUR	8,6250	8,6250	8,6250			8,6250					
Certificate	DE000CV4YU90	NASDQ 7783TS OPENZ	EUR	8,1100	8,5000	8,1100	6695,0000	3	8,2550	800				
Certificate	DE000VA2T5N9	NASDQ 7791TS OPENV	EUR	6,8850	6,8850	6,8850			6,8850					
Certificate	LU1876970853	NASDQ 7800TPIOPENS	EUR	6,9700	6,9700	6,9700			6,9700					
Certificate	DE000CQ58FU1	NASDQ 7800TS OPENC	EUR	7,5100	7,5100	7,5100			7,5100					
Certificate	DE000CQ5AC81	NASDQ 7800TS OPENC	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	DE000CQ58QE2	NASDQ 7800TS OPENC	EUR	6,5400	6,6400	6,4900	6817,0000	3	6,6400	1050				
Certificate	NL0012892954	NASDQ 7805TRSOPENH	EUR	7,4500	7,4500	7,4500			7,4500					
Certificate	NL0012894018	NASDQ 7808TS OPENH	EUR	8,8700	8,8700	8,8700			8,8700					
Certificate	NL0012984041	NASDQ 7810TS OPENB	EUR	9,6550	9,6550	9,6550			9,6550					
Certificate	NL0012892947	NASDQ 7825TRSOPENH	EUR	7,6300	7,6300	7,6300			7,6300					
Certificate	DE000VA2T5P4	NASDQ 7841TS OPENV	EUR	7,3250	7,3250	7,3250			7,3250					
Certificate	NL0012892939	NASDQ 7845TRSOPENH	EUR	7,8000	7,8000	7,8000			7,8000					
Certificate	NL0012894000	NASDQ 7848TS OPENH	EUR	9,2300	9,2300	9,2300			9,2300					
Certificate	NL0012892921	NASDQ 7865TRSOPENH	EUR	7,9800	7,9800	7,9800			7,9800					
Certificate	NL0012893994	NASDQ 7868TS OPENH	EUR	9,4200	9,4200	9,4200			9,4200					
Certificate	DE000CV4ZJG7	NASDQ 7875TS OPENZ	EUR	8,0500	8,1000	8,0500	8050,0000	1	8,1000	1000				
Certificate	DE000VA4RNH6	NASDQ 7885TS OPENV	EUR	7,7750	7,7750	7,7750			7,7750					
Certificate	NL0012924351	NASDQ 7897TRSOPENH	EUR	8,2700	8,2700	8,2700			8,2700					
Certificate	NL0012924963	NASDQ 7904TS OPENH	EUR	9,7400	9,7400	9,7400			9,7400					
Certificate	NL0012676852	NASDQ 7920TS OPENB	EUR	10,6600	10,6600	10,5950	1918,8000	1	10,5950	180				
Certificate	NL0012892913	NASDQ 7925TRSOPENH	EUR	8,5100	8,5100	8,5100			8,5100					
Certificate	DE000VA3EB68	NASDQ 7938TS OPENV	EUR	8,2250	8,2250	8,2250			8,2250					
Certificate	NL0012893457	NASDQ 7945TRSOPENH	EUR	8,6900	8,6900	8,6900			8,6900					
Certificate	NL0012893986	NASDQ 7948TS OPENH	EUR	10,1400	10,1400	10,1400			10,1400					
Certificate	NL0012677405	NASDQ 7954BS OPENB	EUR	8,8500	8,9350	8,7450	1229,0000	2	8,9350	140				
Certificate	NL0012893978	NASDQ 7968TS OPENH	EUR	10,3200	10,3200	10,3200			10,3200					
Certificate	NL0012892905	NASDQ 7974TRSOPENH	EUR	8,9500	8,9500	8,9500			8,9500					
Certificate	DE000CV4ZKZ5	NASDQ 7979TS OPENZ	EUR	9,0200	9,0200	9,0200			9,0200					
Certificate	DE000CV4Z9X6	NASDQ 7983TS OPENZ	EUR											
Certificate	NL0012894562	NASDQ 7989TS OPENH	EUR	10,5100	10,5100	10,5100			10,5100					
Certificate	DE000CV5Z588	NASDQ 8000TS OPENC	EUR	7,6500	7,6500	7,6500			7,6500					
Certificate	DE000CQ58UG9	NASDQ 8000TS OPENC	EUR	8,4900	8,5600	8,4900	203,7600	1	8,5600	24				
Certificate	DE000CP063E0	NASDQ 8000TS OPENC	EUR	9,6200	9,6200	9,6200			9,6200					
Certificate	DE000CV5Z6G6	NASDQ 8000TS OPENC	EUR	8,7700	8,7700	8,7700			8,7700					
Certificate	DE000CP24HW8	NASDQ 8000TS OPENC	EUR	9,0500	9,0500	9,0500			9,0500					
Certificate	NL0012992481	NASDQ 8010TS OPENB	EUR	11,4950	11,4950	11,4950			11,4950					
Certificate	NL0012893960	NASDQ 8018TS OPENH	EUR	10,7800	10,7800	10,7800			10,7800					
Certificate	NL0013079544	NASDQ 8021TRSOPENH	EUR	9,3600	9,3600	9,3600			9,3600					
Certificate	NL0012892897	NASDQ 8024TRSOPENH	EUR	9,4000	9,4000	9,4000			9,4000					
Certificate	LU1790486127	NASDQ 8027TPIOPENS	EUR	8,1600	8,1600	8,1600			8,1600					
Certificate	NL0012894554	NASDQ 8049TS OPENH	EUR	11,0600	11,0600	11,0600			11,0600					
Certificate	NL0012893952	NASDQ 8068TS OPENH	EUR	11,2300	11,2300	11,2300			11,2300					
Certificate	NL0012892889	NASDQ 8074TRSOPENH	EUR	9,8400	9,8400	9,8400			9,8400					
Certificate	DE000CV4ZPF6	NASDQ 8082TS OPENZ	EUR	9,9300	9,9300	9,9300			9,9300					
Certificate	NL0012894547	NASDQ 8089TS OPENH	EUR	11,4200	11,4200	11,4200			11,4200					
Certificate	LU1876971075	NASDQ 8100TPIOPENS	EUR	9,6300	9,6300	9,6300			9,6300					
Certificate	NL0012893945	NASDQ 8118TS OPENH	EUR	11,6900	11,6900	11,6900			11,6900					
Certificate	NL0012892871	NASDQ 8124TRSOPENH	EUR	10,2800	10,2800	10,2800			10,2800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012894539	NASDAQ 8149TS OPENH	EUR	11,9700	11,9700	11,9700			11,9700					
Certificate	NL0012893937	NASDAQ 8168TS OPENH	EUR	12,1400	12,1400	12,1400			12,1400					
Certificate	NL0012892863	NASDAQ 8174TRSOPENH	EUR	10,7300	10,7300	10,7300			10,7300					
Certificate	DE000CV4ZPY7	NASDAQ 8184TS OPENZ	EUR	10,8500	10,8500	10,8500			10,8500					
Certificate	DE000CV4ZLC2	NASDAQ 8185TS OPENZ	EUR											
Certificate	NL0012894521	NASDAQ 8189TS OPENH	EUR	12,3300	12,3300	12,3300			12,3300					
Certificate	NL0013003189	NASDAQ 8190TS OPENB	EUR	11,6550	11,6550	11,6550			11,6550					
Certificate	DE000CP061P0	NASDAQ 8200TS OPENC	EUR	10,3700	10,3700	10,3700			10,3700					
Certificate	DE000CP063F7	NASDAQ 8200TS OPENC	EUR	11,4200	11,4200	11,4200			11,4200					
Certificate	NL0012893929	NASDAQ 8219TS OPENH	EUR	12,6000	12,6000	12,6000			12,6000					
Certificate	NL0012892855	NASDAQ 8223TRSOPENH	EUR	11,1700	11,1700	11,1700			11,1700					
Certificate	NL0012894513	NASDAQ 8249TS OPENH	EUR	12,8800	12,8800	12,8800			12,8800					
Certificate	NL0012893911	NASDAQ 8269TS OPENH	EUR	13,0500	13,0500	13,0500			13,0500					
Certificate	NL0012892848	NASDAQ 8273TRSOPENH	EUR	11,6100	11,6100	11,6100			11,6100					
Certificate	DE000VASRM43	NASDAQ 8276TS OPENV	EUR	11,3750	11,3750	11,3750			11,3750					
Certificate	NL0012894505	NASDAQ 8289TS OPENH	EUR	13,2400	13,2400	13,2400			13,2400					
Certificate	LU1910399044	NASDAQ 8300TPIOPENS	EUR	11,7200	11,7200	11,7200			11,7200					
Certificate	LU1817097402	NASDAQ 8308TPIOPENS	EUR	10,9400	10,9400	10,9400			10,9400					
Certificate	NL0012893903	NASDAQ 8319TS OPENH	EUR	13,5100	13,5100	13,5100			13,5100					
Certificate	NL0012892830	NASDAQ 8323TRSOPENH	EUR	12,0500	12,0500	12,0500			12,0500					
Certificate	NL0012894497	NASDAQ 8349TS OPENH	EUR	13,7900	13,7900	13,7900			13,7900					
Certificate	DE000CJ3SA56	NASDAQ 8350TS 0619Z	EUR	12,0200	12,0200	12,0200			12,0200					
Certificate	NL0012893895	NASDAQ 8369TS OPENH	EUR	13,9600	13,9600	13,9600			13,9600					
Certificate	NL0012892822	NASDAQ 8373TRSOPENH	EUR	12,4900	12,4900	12,4900			12,4900					
Certificate	DE000CV8B5F5	NASDAQ 8387TS OPENZ	EUR	12,6500	12,6500	12,6500			12,6500					
Certificate	DE000CV4ZQ53	NASDAQ 8388TS OPENZ	EUR	13,7150	13,7150	13,7150			13,7150					
Certificate	NL0012894489	NASDAQ 8390TS OPENH	EUR	14,1500	14,1500	14,1500			14,1500					
Certificate	DE000CP063G5	NASDAQ 8400TS OPENC	EUR	13,2200	13,2200	13,2200			13,2200					
Certificate	DE000CP061Q8	NASDAQ 8400TS OPENC	EUR	12,1400	12,1400	12,1400			12,1400					
Certificate	DE000VAD64A3	NASDAQ 8421TS OPENV	EUR	12,6650	12,6650	12,6650			12,6650					
Certificate	NL0012892814	NASDAQ 8423TRSOPENH	EUR	12,9400	12,9400	12,9400			12,9400					
Certificate	NL0012893887	NASDAQ 8469TS OPENH	EUR	14,8700	14,8700	14,8700			14,8700					
Certificate	NL0012892806	NASDAQ 8472TRSOPENH	EUR	13,3800	13,3800	13,3800			13,3800					
Certificate	DE000CJ3P778	NASDAQ 8500TS 0319Z	EUR	13,6900	13,6900	13,6900			13,6900					
Certificate	DE000CQ58NR1	NASDAQ 8500TS OPENC	EUR	12,8200	12,8200	12,8200			12,8200					
Certificate	DE000CQ58AZ1	NASDAQ 8500TS OPENC	EUR	13,7600	13,7600	13,7600			13,7600					
Certificate	DE000CP23KE2	NASDAQ 8500TS OPENC	EUR	14,4500	14,4500	14,4500			14,4500					
Certificate	NL0012892798	NASDAQ 8522TRSOPENH	EUR	13,8200	13,8200	13,8200			13,8200					
Certificate	NL0012893879	NASDAQ 8569TS OPENH	EUR	15,7800	15,7800	15,7800			15,7800					
Certificate	NL0012892780	NASDAQ 8572TRSOPENH	EUR	14,2700	14,2700	14,2700			14,2700					
Certificate	DE000CV8BAV7	NASDAQ 8589TS OPENZ	EUR	14,4400	14,4400	14,4400			14,4400					
Certificate	NL0012892772	NASDAQ 8622TRSOPENH	EUR	14,7100	14,7100	14,7100			14,7100					
Certificate	DE000CV8B6V0	NASDAQ 8637TS OPENZ	EUR											
Certificate	NL0012893861	NASDAQ 8669TS OPENH	EUR	16,6900	16,6900	16,6900			16,6900					
Certificate	NL0012895635	NASDAQ 8676TRSOPENH	EUR	15,1900	15,1900	15,1900			15,1900					
Certificate	NL0013003916	NASDAQ 8690TS OPENB	EUR	16,0950	16,0950	16,0950			16,0950					
Certificate	DE000CV88AW5	NASDAQ 8690TS OPENZ	EUR	15,3500	15,3500	15,3500			15,3500					
Certificate	NL0012893853	NASDAQ 8769TS OPENH	EUR	17,6000	17,6000	17,6000			17,6000					
Certificate	NL0012895627	NASDAQ 8775TRSOPENH	EUR	16,0700	16,0700	16,0700			16,0700					
Certificate	DE000CV8BAX3	NASDAQ 8791TS OPENZ	EUR	16,2500	16,2500	16,2500			16,2500					
Certificate	NL0012895619	NASDAQ 8875TRSOPENH	EUR	16,9600	16,9600	16,9600			16,9600					
Certificate	DE000CV87KA3	NASDAQ 8892TS OPENZ	EUR	18,2650	18,2650	18,2650			18,2650					
Certificate	DE000CV87QJ1	NASDAQ 8901TS OPENZ	EUR	17,2200	17,2200	17,2200			17,2200					
Certificate	DE000CJ3SA64	NASDAQ 8950TS 0619Z	EUR	17,3200	17,3200	17,3200			17,3200					
Certificate	NL0012898225	NASDAQ 8972TS OPENH	EUR	19,4400	19,4400	19,4400			19,4400					
Certificate	NL0012895601	NASDAQ 8974TRSOPENH	EUR	17,8500	17,8500	17,8500			17,8500					
Certificate	DE000CP061R6	NASDAQ 9000TS OPENC	EUR	17,4600	17,4600	17,4600			17,4600					
Certificate	DE000CP063H3	NASDAQ 9000TS OPENC	EUR	18,6200	18,6200	18,6200			18,6200					
Certificate	NL0012895593	NASDAQ 9074TRSOPENH	EUR	18,7300	18,7300	18,7300			18,7300					
Certificate	NL0012898217	NASDAQ 9172TS OPENH	EUR	21,2500	21,2500	21,2500			21,2500					
Certificate	NL0012895585	NASDAQ 9174TRSOPENH	EUR	19,6200	19,6200	19,6200			19,6200					
Certificate	NL0012898761	NASDAQ 9225TRSOPENH	EUR	20,0800	20,0800	20,0800			20,0800					
Certificate	NL0012905822	NASDAQ 9225TS OPENH	EUR	21,7300	21,7300	21,7300			21,7300					
Certificate	NL0012895577	NASDAQ 9273TRSOPENH	EUR	20,5000	20,5000	20,5000			20,5000					
Certificate	NL0012905814	NASDAQ 9275TS OPENH	EUR	22,1800	22,1800	22,1800			22,1800					
Certificate	NL0012905806	NASDAQ 9325TS OPENH	EUR	22,6400	22,6400	22,6400			22,6400					
Certificate	NL0012901367	NASDAQ 9329TRSOPENH	EUR	21,0000	21,0000	21,0000			21,0000					
Certificate	NL0012895569	NASDAQ 9373TRSOPENH	EUR	21,3900	21,3900	21,3900			21,3900					
Certificate	NL0012905798	NASDAQ 9375TS OPENH	EUR	23,0900	23,0900	23,0900			23,0900					
Certificate	DE000CV87YE6	NASDAQ 9393TS OPENZ	EUR	22,7850	22,7850	22,7850			22,7850					
Certificate	NL0012905780	NASDAQ 9425TS OPENH	EUR	23,5500	23,5500	23,5500			23,5500					
Certificate	NL0012905707	NASDAQ 9432TRSOPENH	EUR	21,9200	21,9200	21,9200			21,9200					



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	NL0012905772	NASDQ 9475TS OPENH	EUR	24,0000	24,0000	24,0000			24,0000					
Certificate	DE000CV8B482	NASDQ 9711TS OPENZ	EUR	24,4300	24,4300	24,4300			24,4300					
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	DE000VN61Y30	NDX LEVOPENV	EUR	0,0700	0,0750	0,0700	290,5000	1	0,0750	4150				
Certificate	DE000VN61Y14	NDX LEVOPENV	EUR	16,3500	16,3500	16,3500				16,3500				
Certificate	DE000VN61Y22	NDX LEVOPENV	EUR	2,5500	2,7050	2,5500	204,0000	1	2,7050	80				
Certificate	DE000VA23419	NDX SHROPENV	EUR	0,0550	0,0550	0,0550			0,0550					
Certificate	DE000VLS1274	NDX SHROPENV	EUR											
Certificate	DE000VA23401	NDX SHROPENV	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	DE000VN61Y48	NDX SHROPENV	EUR	0,0650	0,0650	0,0650			0,0650					
Certificate	NL0013285570	NDXG 8.8TL OPENB	EUR	3,4550	3,4550	3,4550			3,4550					
Certificate	NL0013287378	NDXG 9.3TL OPENB	EUR	2,9850	2,9850	2,9850			2,9850					
Certificate	NL0013296353	NDXG 9.8TL OPENB	EUR	2,5250	2,5250	2,5250			2,5250					
Certificate	NL0013296916	NDXG 10.3TL OPENB	EUR	2,0550	2,0550	2,0550			2,0550					
Certificate	NL0013363161	NDXG 10.8TL OPENB	EUR	1,5950	1,5950	1,5950			1,5950					
Certificate	NL0013364912	NDXG 11.3TL OPENB	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	NL0013154206	NDXG 5.79TL OPENB	EUR	6,2650	6,2650	6,2650			6,2650					
Certificate	NL0013153935	NDXG 5.93BL OPENB	EUR	5,8750	5,8750	5,8750			5,8750					
Certificate	NL0013153745	NDXG 6.29TL OPENB	EUR	5,7950	5,7950	5,7950			5,7950					
Certificate	NL0013153000	NDXG 6.43BL OPENB	EUR	5,3750	5,3750	5,3750			5,3750					
Certificate	NL0013152572	NDXG 6.78TL OPENB	EUR	5,3350	5,3350	5,3350			5,3350					
Certificate	NL0013152168	NDXG 6.93BL OPENB	EUR	4,8750	4,8750	4,8750			4,8750					
Certificate	NL0013156524	NDXG 7.29TL OPENB	EUR	4,8550	4,8550	4,8550			4,8550					
Certificate	NL0013275860	NDXG 7.44BL OPENB	EUR	4,3650	4,3650	4,3650			4,3650					
Certificate	NL0013279425	NDXG 7.79TL OPENB	EUR	4,4050	4,4050	4,4050			4,4050					
Certificate	NL0013279813	NDXG 7.95BL OPENB	EUR	3,8550	3,8550	3,8550			3,8550					
Certificate	NL0013282585	NDXG 8.31TL OPENB	EUR	3,9150	3,9150	3,9150			3,9150					
Certificate	NL0013283815	NDXG 8.45BL OPENB	EUR	3,3550	3,3550	3,3550			3,3550					
Certificate	NL0013286255	NDXG 8.96BL OPENB	EUR	2,8450	2,8450	2,8450			2,8450					
Certificate	NL0013293343	NDXG 9.47BL OPENB	EUR	2,3350	2,3350	2,3350			2,3350					
Certificate	NL0013296700	NDXG 9.98BL OPENB	EUR	1,8250	1,8250	1,8250			1,8250					
Certificate	NL0013297104	NDXG 10.47BL OPENB	EUR	1,3350	1,3350	1,3350			1,3350					
Certificate	NL0013364763	NDXG 10.98BL OPENB	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	NL0013287873	NDXG 11.74BS OPENB	EUR											
Certificate	NL0013288467	NDXG 11.93TS OPENB	EUR	1,2450	1,2450	1,2450			1,2450					
Certificate	NL0013297187	NDXG 12.74BS OPENB	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	NL0013297443	NDXG 12.93TS OPENB	EUR	2,3350	2,3350	2,3350			2,3350					
Certificate	NL0013365067	NDXG 13.74BS OPENB	EUR	2,2650	2,2650	2,2650			2,2650					
Certificate	NL0009179050	NESTL 30TL OPENB	EUR											
Certificate	NL0010130415	NESTL 52TL OPENB	EUR											
Certificate	NL0009071653	NESTL 20.8TL OPENB	EUR											
Certificate	NL0010044145	NESTL 43.6TL OPENB	EUR											
Certificate	NL0010112504	NESTL 46.9TL OPENB	EUR											
Certificate	DE000CV89AS2	NESTL 47.9TL OPENZ	EUR	39,7200	39,7200	39,7200			39,7200					
Certificate	NL0010894697	NESTL 55.6TL OPENB	EUR											
Certificate	NL0010520169	NESTL 58.3TL OPENB	EUR											
Certificate	NL0011426820	NESTL 64.5TL OPENB	EUR											
Certificate	NL0013288350	NESTL 66.7TL OPENB	EUR											
Certificate	NL0012118814	NESTL 71.4TL OPENB	EUR											
Certificate	NL0013288368	NESTL 74.3TL OPENB	EUR											
Certificate	NL0013281678	NESTL 78.5TL OPENB	EUR											
Certificate	NL0013296346	NESTL 86.4TL OPENB	EUR											
Certificate	NL0013282197	NESTL 94.1TS OPENB	EUR											
Certificate	NL0013288459	NESTL 98.3TS OPENB	EUR											
Certificate	DE000CR1JPQ9	NESTL58.03TL OPENZ	EUR	3,0750	3,0750	3,0750			3,0750					
Certificate	DE000CR6XSG7	NESTL63.43TL OPENZ	EUR	2,5950	2,5950	2,5950			2,5950					
Certificate	DE000CB9YK73	NESTL67.93TL OPENZ	EUR	2,2050	2,2050	2,2050			2,2050					
Certificate	DE000CJ3RF52	NESTL74.82TL OPENZ	EUR	1,5950	1,5950	1,5950			1,5950					
Certificate	DE000CJ3SBV6	NESTL82.74TL OPENZ	EUR	0,8950	0,8950	0,8950			0,8950					
Certificate	NL0013242951	NETEA 220TL OPENH	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013242944	NETEA 224TL OPENH	EUR											
Certificate	NL0013235047	NETEA 240TL OPENH	EUR											
Certificate	NL0013125719	NETEA 183.TL OPENH	EUR	4,5900	4,9500	4,5900			4,9500					
Certificate	NL0013180656	NETEA 211.TL OPENH	EUR	2,2300	2,6100	2,2300			2,6100					
Certificate	NL0013240336	NETEA 230.TS OPENH	EUR											
Certificate	NL0013225477	NETEA 232.TL OPENH	EUR											
Certificate	NL0013132616	NETEA 283.TS OPENH	EUR	7,0400	7,0400	6,5500			6,5500					
Certificate	NL0013225451	NETEA 294.TS OPENH	EUR	8,0800	8,0800	7,5800			7,5800					
Certificate	NL0013229446	NETEA 309.TS OPENH	EUR	9,5100	9,5100	9,0100			9,0100					



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	DE000CV8XU3	NETEA152.8TL OPENZ	EUR	1,5050	1,5050	1,5050			1,5050					
Certificate	NL0013124563	NETEA172.8TL OPENH	EUR	5,4500	5,8100	5,4500			5,8100					
Certificate	DE000CV8AT71	NETEA174.4TL OPENZ	EUR	1,1450	1,1450	1,1450			1,1450					
Certificate	NL0012907786	NETEA188.8TL OPENH	EUR	4,1100	4,4700	4,1100			4,4700					
Certificate	NL0013126519	NETEA195.2TL OPENH	EUR	3,5600	3,9300	3,5600	1155,0000	1	3,9300	300				
Certificate	NL0013128499	NETEA197.1TL OPENH	EUR	3,4000	3,7700	3,4000			3,7700					
Certificate	DE000CJ3PWK1	NETEA200.7TL OPENZ	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	NL0013129760	NETEA205.3TL OPENH	EUR	2,7200	3,0900	2,6900	247,4800	1	3,0900	92				
Certificate	NL0013241698	NETEA218.1TL OPENH	EUR											
Certificate	DE000CJ3Q214	NETEA226.4TL OPENZ	EUR											
Certificate	NL0013191448	NETEA228.9TL OPENH	EUR											
Certificate	DE000CJ3RQ83	NETEA229.2TL OPENZ	EUR											
Certificate	NL0013239940	NETEA237.4TS OPENH	EUR	2,7100	2,7100	2,2400			2,2400					
Certificate	NL0013237118	NETEA251.3TS OPENH	EUR	4,0300	4,0300	3,5500			3,5500					
Certificate	NL0013194582	NETEA258.9TS OPENH	EUR	4,7500	4,7500	4,2700			4,2700					
Certificate	NL0012907703	NETEA267.7TS OPENH	EUR	5,5900	5,5900	5,1000			5,1000					
Certificate	NL0013194574	NETEA270.9TS OPENH	EUR	5,8900	5,8900	5,4000			5,4000					
Certificate	NL0013194566	NETEA276.9TS OPENH	EUR	6,4500	6,4500	5,9700			5,9700					
Certificate	NL0013194558	NETEA288.8TS OPENH	EUR	7,5900	7,5900	7,1000			7,1000					
Certificate	NL0013218795	NETEA328.8TS OPENH	EUR	11,3800	11,3800	10,8800			10,8800					
Certificate	NL0013235542	NETEA359.2TS OPENH	EUR	14,2700	14,2700	13,7600			13,7600					
Certificate	DE000CN6J0I9	NEWMG 19.4TL OPENZ	EUR	6,8600	6,8600	6,8600			6,8600					
Certificate	DE000CN6HEM9	NEWMG15.78TL OPENZ	EUR	8,3600	8,3600	8,3600			8,3600					
Certificate	DE000CN6GBE4	NEWMG17.71TL OPENZ	EUR	7,5600	7,5600	7,5600			7,5600					
Certificate	DE000CN6JAR2	NEWMG23.35TL OPENZ	EUR	5,2200	5,2200	5,2200			5,2200					
Certificate	DE000CN6KTU4	NEWMG28.95TL OPENZ	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	NL0012676597	NGAS 2.5TL OPENB	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	NL0012507388	NGAS 1.99TL OPENB	EUR	1,9250	1,9250	1,9250			1,9250					
Certificate	NL0013290406	NGAS 2.25TL OPENB	EUR	1,2850	1,2850	1,2850			1,2850					
Certificate	NL0013364383	NGAS 2.75TL OPENB	EUR	0,4350	0,4350	0,4350			0,4350					
Certificate	NL0013289747	NGAS 2.94TS OPENB	EUR	0,4050	0,4050	0,4050			0,4050					
Certificate	NL0013288087	NGAS 3.19TS OPENB	EUR	0,8650	0,8650	0,8650			0,8650					
Certificate	NL0013283922	NGAS 3.44TS OPENB	EUR	1,3250	1,3250	1,3250			1,3250					
Certificate	NL0013275951	NGAS 3.69TS OPENB	EUR	1,8150	1,8150	1,8150			1,8150					
Certificate	NL0013168024	NGAS 3.94TS OPENB	EUR	2,2750	2,2750	2,2750			2,2750					
Certificate	NL0013166747	NGAS 4.45TS OPENB	EUR	3,2350	3,2350	3,2350			3,2350					
Certificate	DE000CV4ZSN4	NGAS 2.072TL OPENZ	EUR	0,8200	0,8200	0,8100	1489,8200	2	0,8150	1828				
Certificate	DE000CE6BRE2	NGAS 2.403TL OPENZ	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	DE000CJ3R964	NGAS 2.837TS OPENZ	EUR											
Certificate	DE000CJ3R4H6	NGAS 3.245TS OPENZ	EUR	0,5150	0,5150	0,5150			0,5150					
Certificate	DE000CJ3RYA4	NGAS 3.699TS OPENZ	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	DE000CJ3Q7F4	NGAS 4.197TS OPENZ	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	DE000CJ3QB65	NGAS 4.803TS OPENZ	EUR	1,9750	1,9750	1,9750			1,9750					
Certificate	DE000CJ3QB73	NGAS 5.496TS OPENZ	EUR	2,6250	2,6250	2,6250			2,6250					
Certificate	DE000CV4ZQA5	NGRID5.544TL OPENZ	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	DE000CR1JPX5	NGRID6.763TL OPENZ	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000CV88624	NIBC 6.7TL OPENZ	EUR	1,8900	1,8900	1,8900	945,0000	2	1,8900	500				
Certificate	DE000CV88608	NIBC 5.32TL OPENZ	EUR											
Certificate	DE000CV88616	NIBC 5.96TL OPENZ	EUR											
Certificate	DE000CV88632	NIBC 7.24TL OPENZ	EUR	1,3500	1,3500	1,3500	27,0000	1	1,3500	20				
Certificate	DE000CJ3QN61	NIBC 7.85TL OPENZ	EUR	0,8000	0,8000	0,8000	80,0000	2	0,8000	100				
Certificate	DE000CJ3STC8	NIBC 8.55TL OPENZ	EUR											
Certificate	DE000CR6YBE3	NIKE 47.24TL OPENZ	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	NL0011900832	NIKE 48.85TL OPENB	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	DE000CR6YBFO	NIKE 51.08TL OPENZ	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	NL0006467656	NIKEI 4830TL OPENB	EUR	130,1700	130,1700	130,1700			130,1700					
Certificate	NL0009067875	NIKEI 6030TL OPENB	EUR	121,6700	121,6700	121,6700			121,6700					
Certificate	DE000CM3ZVH3	NIKEI 6580TL OPENZ	EUR	1,1650	1,1650	1,1650			1,1650					
Certificate	NL0009071216	NIKEI 6730TL OPENB	EUR	116,2600	116,2600	116,2600			116,2600					
Certificate	NL00090702828	NIKEI 7250TL OPENB	EUR	112,3000	112,3000	112,3000			112,3000					
Certificate	DE000CM74HE8	NIKEI 8720TL OPENZ	EUR	1,0050	1,0050	1,0050			1,0050					
Certificate	NL0010376992	NIKEI11160TL OPENB	EUR	82,1700	82,1700	82,1700			82,1700					
Certificate	NL0010376976	NIKEI11720TL OPENB	EUR	77,8300	77,8300	77,8300			77,8300					
Certificate	DE000CZ2GBV3	NIKEI12359TL OPENZ	EUR	6,9500	6,9500	6,9500			6,9500					
Certificate	NL0010898698	NIKEI12700TL OPENB	EUR	70,2950	70,2950	70,2950			70,2950					
Certificate	DE000CZ2GBW1	NIKEI12933TL OPENZ	EUR	6,4900	6,4900	6,4900			6,4900					
Certificate	DE000CF3A3L7	NIKEI13319TL OPENZ	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	DE000CZ2GBX9	NIKEI13508TL OPENZ	EUR	6,0300	6,0300	6,0300			6,0300					
Certificate	DE000CX00922	NIKEI14000TL OPENC	EUR	5,7900	5,7900	5,7900			5,7900					
Certificate	DE000CF80D50	NIKEI14038TL OPENC	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	DE000CZ2GBY7	NIKEI14083TL OPENZ	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	NL0011805031	NIKEI14450TL OPENB	EUR	56,7850	56,7850	56,7850			56,7850					



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	DE000CX00930	NIKEI14500TL OPENC	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	DE000CX008W7	NIKEI14500TL OPENC	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	DE000CR6XNP6	NIKEI15155TL OPENZ	EUR	4,7150	4,7150	4,7150			4,7150					
Certificate	DE000CR6XNQ4	NIKEI15696TL OPENZ	EUR	4,2850	4,2850	4,2850			4,2850					
Certificate	NL0012262158	NIKEI17470TL OPENB	EUR	33,4950	33,4950	33,4950			33,4950					
Certificate	NL0012262166	NIKEI17990TL OPENB	EUR	29,5150	29,5150	29,5150			29,5150					
Certificate	DE000CP24LJ7	NIKEI18000TL OPENC	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000CP24LS8	NIKEI18000TL OPENC	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	NL0012262174	NIKEI18510TL OPENB	EUR	25,5350	25,5350	25,5350			25,5350					
Certificate	DE000CP24LT6	NIKEI19000TL OPENC	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	DE000CP24LK5	NIKEI19000TL OPENC	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0012262182	NIKEI19020TL OPENB	EUR	21,5450	21,5450	21,5450			21,5450					
Certificate	DE000CP24LU4	NIKEI19500TL OPENC	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000CP24LL3	NIKEI19500TL OPENC	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000CP24LM1	NIKEI20000TL OPENC	EUR	0,7700	0,7900	0,7700	107,8000	1	0,7900	140				
Certificate	DE000CP24LV2	NIKEI20000TL OPENC	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000CP24LP4	NIKEI22000TS OPENC	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000CP24LX8	NIKEI22000TS OPENC	EUR											
Certificate	DE000CP24LY6	NIKEI22500TS OPENC	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000CP24LQ2	NIKEI22500TS OPENC	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013157282	NIKEI22640TS OPENB	EUR	2,0750	2,0750	2,0750			2,0750					
Certificate	DE000CP24LZ3	NIKEI23000TS OPENC	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000CP24LR0	NIKEI23000TS OPENC	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0013157290	NIKEI23140TS OPENB	EUR	2,4950	2,4950	2,4950			2,4950					
Certificate	NL0013157308	NIKEI23630TS OPENB	EUR	2,9100	2,9100	2,9050	139,6800	1	2,9050	48				
Certificate	NL0013157316	NIKEI24130TS OPENB	EUR	3,3250	3,3250	3,3250			3,3250					
Certificate	NL0012700371	NIKEI24640TS OPENB	EUR	3,7250	3,7250	3,7250			3,7250					
Certificate	NL0013157324	NIKEI25130TS OPENB	EUR	4,1550	4,1550	4,1550			4,1550					
Certificate	DE000CQ5A3E7	NIKEI26000TS OPENC	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	DE000VN61Z54	NIKKE LEVOPENV	EUR	0,0200	0,0200	0,0200			0,0200					
Certificate	DE000VN61Z39	NIKKE LEVOPENV	EUR	4,0000	4,1550	4,0000	76,0000	1	4,1550	19				
Certificate	DE000VN61Z47	NIKKE LEVOPENV	EUR	0,2950	0,2950	0,2950			0,2950					
Certificate	DE000VN61Z70	NIKKE SHROPENV	EUR	0,0250	0,0250	0,0250			0,0250					
Certificate	DE000VA54505	NIKKE SHROPENV	EUR	2,3250	2,3250	2,3250			2,3250					
Certificate	DE000VA54513	NIKKE SHROPENV	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000VN61Z62	NIKKE SHROPENV	EUR	0,4450	0,4450	0,4450			0,4450					
Certificate	NL0000451920	NIKKEI CT OPENN	EUR	16,8100	16,8100	16,7800			16,7800					
Certificate	DE000CJ3RKW7	NINTE18627TL OPENZ	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000CJ3QC98	NINTE22089TL OPENZ	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	DE000CV8A5R1	NINTE26068TL OPENZ	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000CJ3NMU6	NINTE38564TL OPENZ	EUR											
Certificate	DE000CV8B6B2	NINTE38703TL OPENZ	EUR											
Certificate	NL0012512206	NKOYJ 3.2TL OPENB	EUR											
Certificate	DE000CY51WJ9	NKOYJ 3.5TL OPENC	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	DE000CY51TQ0	NKOYJ 3.5TL OPENC	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0012680623	NKOYJ 3.7TL OPENB	EUR											
Certificate	NL0012782783	NKOYJ 4.3TL OPENB	EUR											
Certificate	NL0013275449	NKOYJ 4.9TL OPENB	EUR											
Certificate	NL0012681613	NKOYJ 5.9TS OPENB	EUR											
Certificate	NL0012979363	NKOYJ 6.8TS OPENB	EUR											
Certificate	DE000CY52A96	NKOYJ 3.75TL OPENC	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000CY52W74	NKOYJ 4.25TL OPENC	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000CV89911	NKOYJ 6.14TS OPENZ	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	DE000CD63FT2	NKOYJ3.061TL OPENZ	EUR	2,2750	2,2750	2,2750			2,2750					
Certificate	DE000CN6LF81	NKOYJ3.416TL OPENZ	EUR	1,9150	1,9150	1,9150			1,9150					
Certificate	DE000CF3ALZ8	NKOYJ3.701TL OPENC	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000CD63U29	NKOYJ3.766TL OPENZ	EUR	1,5750	1,5750	1,5750			1,5750					
Certificate	DE000CV4ZUS9	NKOYJ4.067TL OPENZ	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	NL0012984298	NKOYJ4.111BL OPENB	EUR											
Certificate	DE000CJ3N8L3	NKOYJ4.361TL OPENZ	EUR	0,9750	0,9750	0,9750			0,9750					
Certificate	NL0012977631	NKOYJ4.366BL OPENB	EUR											
Certificate	NL0013017593	NKOYJ4.618BL OPENB	EUR											
Certificate	DE000CJ3PQX6	NKOYJ4.706TL OPENZ	EUR	0,5800	0,6350	0,5800	580,0000	1	0,6350	1000				
Certificate	NL0013277957	NKOYJ4.869BL OPENB	EUR											
Certificate	DE000CJ3RPF1	NKOYJ5.055TL OPENZ	EUR	0,2950	0,2950	0,2950			0,2950					
Certificate	NL0013279805	NKOYJ5.121BL OPENB	EUR											
Certificate	NL0013147556	NKOYJ5.956BS OPENB	EUR											
Certificate	NL0013287865	NKOYJ6.455BS OPENB	EUR											
Certificate	DE000CJ3RSF5	NKOYJ6.836TS OPENZ	EUR	1,5250	1,5250	1,5250			1,5250					
Certificate	DE000CY16L49	NNGRP 25TL OPENC	EUR	15,3400	15,3400	15,3400			15,3400					
Certificate	DE000CY51782	NNGRP 28TL OPENC	EUR	11,5900	11,5900	11,5900			11,5900					
Certificate	DE000CY51451	NNGRP 28TL OPENC	EUR	11,0700	11,0700	11,0700			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
Certificate	DE000CY520Y6	NNGRP 29TL OPENC	EUR	10,1200	10,1200	10,1200			10,1200					
Certificate	DE000CY51790	NNGRP 30TL OPENC	EUR	9,6100	9,6100	9,6100			9,6100					
Certificate	DE000CY514T9	NNGRP 30TL OPENC	EUR	9,0400	9,0400	9,0400			9,0400					
Certificate	DE000CY520Z3	NNGRP 31TL OPENC	EUR	8,0900	8,0900	8,0900			8,0900					
Certificate	DE000CY522P0	NNGRP 31TL OPENC	EUR	8,6900	8,6900	8,6900			8,6900					
Certificate	DE000CY51AY4	NNGRP 32TL OPENC	EUR	7,0200	7,0200	7,0200			7,0200					
Certificate	DE000CY517A2	NNGRP 32TL OPENC	EUR	7,6400	7,6400	7,6400			7,6400					
Certificate	DE000CY52103	NNGRP 33TL OPENC	EUR	6,0600	6,0600	6,0600			6,0600					
Certificate	DE000CY51CQ6	NNGRP 33TL OPENC	EUR	6,6600	6,6600	6,6600			6,6600					
Certificate	DE000CY51H74	NNGRP 34TL OPENC	EUR	5,6900	5,6900	5,6900			5,6900					
Certificate	DE000CP24H61	NNGRP 34TL OPENC	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	DE000CY51KH8	NNGRP 34TL OPENC	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	DE000CP680G6	NNGRP 35TL OPENC	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	DE000CP24H79	NNGRP 35TL OPENC	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	DE000CP68222	NNGRP 36TL OPENC	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	DE000CP06U74	NNGRP 40TS OPENC	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	DE000CY52C03	NNGRP 43TS OPENC	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	DE000CY52R55	NNGRP 44TS OPENC	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	DE000CQ583N7	NNGRP 44TS OPENC	EUR	5,5500	5,5500	5,5500			5,5500					
Certificate	DE000CP064Z3	NNGRP 45TS OPENC	EUR	8,4800	8,4800	8,4800			8,4800					
Certificate	DE000CQ5ATF5	NNGRP 45TS OPENC	EUR	6,4900	6,4900	6,4900			6,4900					
Certificate	DE000CQ5AX52	NNGRP 46TS OPENC	EUR	6,5200	6,5200	6,5200			6,5200					
Certificate	NL0011228390	NNGRP 13.7TL OPENH	EUR	2,5500	2,5500	2,5400			2,5400					
Certificate	NL0012259634	NNGRP 26.3TL OPENB	EUR	13,1350	13,1350	13,1350			13,1350					
Certificate	DE000CD63PY1	NNGRP 26.7TL OPENZ	EUR	2,1950	2,1950	2,1950			2,1950					
Certificate	DE000CY16HR6	NNGRP 27.5TL OPENC	EUR	12,7800	12,7800	12,7800			12,7800					
Certificate	NL0012276653	NNGRP 31.1BL OPENB	EUR	6,7650	6,7650	6,7650			6,7650					
Certificate	NL0013285554	NNGRP 32.3TL OPENB	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	NL0013285885	NNGRP 32.6BL OPENB	EUR	1,0650	1,0650	1,0650			1,0650					
Certificate	NL0012900799	NNGRP 40.4TS OPENH	EUR	0,7000	0,7600	0,7000			0,7600					
Certificate	NL0012795751	NNGRP 40.5BOC0919Z	EUR	38,7300	38,7300	38,7300			38,7300					
Certificate	NL0012610216	NNGRP 40.8TS OPENH	EUR	0,7500	0,8100	0,7500			0,8100					
Certificate	NL0012615629	NNGRP 43.7TS OPENH	EUR	1,0700	1,1300	1,0700			1,1300					
Certificate	NL0011228382	NNGRP15.83TL OPENH	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0011904743	NNGRP16.94TL OPENB	EUR	21,8550	21,8550	21,8550			21,8550					
Certificate	NL0011228374	NNGRP17.96TL OPENH	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0011228366	NNGRP19.03TL OPENH	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0011086947	NNGRP19.09TL OPENB	EUR	19,8550	19,8550	19,8550			19,8550					
Certificate	NL0011926969	NNGRP19.83TL OPENH	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	DE000CR4HHV4	NNGRP20.15TL OPENZ	EUR	3,5050	3,5050	3,5050			3,5050					
Certificate	NL0011907548	NNGRP20.55BL OPENB	EUR	17,2750	17,2750	17,2750			17,2750					
Certificate	NL0011934807	NNGRP20.85TL OPENH	EUR	1,9000	1,9000	1,8900			1,8900					
Certificate	DE000CD625G5	NNGRP21.72TL OPENZ	EUR	3,1850	3,1850	3,1850			3,1850					
Certificate	NL0011971262	NNGRP22.35TL OPENH	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0011918453	NNGRP22.69BL OPENB	EUR	15,1750	15,1750	15,1750			15,1750					
Certificate	NL0011971254	NNGRP22.89TL OPENH	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0011919253	NNGRP23.22TL OPENB	EUR	15,9950	15,9950	15,9950			15,9950					
Certificate	DE000CD62QM6	NNGRP23.22TL OPENZ	EUR	2,8850	2,8850	2,8850			2,8850					
Certificate	NL0011971783	NNGRP23.41TL OPENH	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0012030563	NNGRP24.24TL OPENB	EUR	15,0550	15,0550	15,0550			15,0550					
Certificate	NL0011994132	NNGRP24.44TL OPENH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000CD62557	NNGRP24.71TL OPENZ	EUR	2,5950	2,5950	2,5950			2,5950					
Certificate	NL0011994124	NNGRP24.95TL OPENH	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0012030571	NNGRP25.26TL OPENB	EUR	14,0950	14,0950	14,0950			14,0950					
Certificate	NL0011994116	NNGRP25.47TL OPENH	EUR	1,4800	1,4800	1,4700			1,4700					
Certificate	NL0012033633	NNGRP25.88BL OPENB	EUR	11,9850	11,9850	11,9850			11,9850					
Certificate	NL0011994108	NNGRP25.99TL OPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0012258958	NNGRP26.93BL OPENB	EUR	10,9350	10,9350	10,9350			10,9350					
Certificate	NL0012259642	NNGRP27.33TL OPENB	EUR	12,1650	12,1650	12,1650			12,1650					
Certificate	NL0012330658	NNGRP28.01TL OPENH	EUR	1,2500	1,2500	1,2400			1,2400					
Certificate	DE000CE6CHX1	NNGRP28.71TL OPENZ	EUR	1,7850	1,7850	1,7850			1,7850					
Certificate	NL0012275135	NNGRP29.01BL OPENB	EUR	8,8450	8,8450	8,8450			8,8450					
Certificate	NL0012276000	NNGRP29.36TL OPENB	EUR	10,2850	10,2850	10,2850			10,2850					
Certificate	NL0012365423	NNGRP30.08TL OPENH	EUR	1,0600	1,0600	1,0500			1,0500					
Certificate	DE000CE6DTT2	NNGRP30.67TL OPENZ	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	NL0012438295	NNGRP31.11TL OPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0012277685	NNGRP31.41TL OPENB	EUR	8,3750	8,3750	8,3750			8,3750					
Certificate	NL0012517734	NNGRP32.13TL OPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0012494249	NNGRP32.14BL OPENB	EUR	5,7250	5,7250	5,7250			5,7250					
Certificate	DE000CE6E275	NNGRP32.66TL OPENZ	EUR	1,0050	1,0050	1,0050			1,0050					
Certificate	NL0012522403	NNGRP33.11TL OPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0012497168	NNGRP33.17BL OPENB	EUR	4,6850	4,6850	4,6850			4,6850					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012689327	NNGRP33.45TL OPENB	EUR	6,4750	6,4750	6,4750			6,4750					
Certificate	NL0013285893	NNGRP33.618L OPENB	EUR	0,8650	0,8650	0,8650			0,8650					
Certificate	LU1612062452	NNGRP33.66TCIOPENB	EUR	4,9600	4,9600	4,7400				4,7400				
Certificate	NL0013277940	NNGRP34.178L OPENB	EUR	3,6850	3,6850	3,6850				3,6850				
Certificate	NL0013285562	NNGRP34.45TL OPENB	EUR	1,1050	1,1050	1,1050				1,1050				
Certificate	DE000CJ3RTE6	NNGRP34.64TL OPENZ	EUR	0,6150	0,6150	0,6150				0,6150				
Certificate	NL0013282882	NNGRP35.188L OPENB	EUR	0,5550	0,5550	0,5550				0,5550				
Certificate	NL0013282577	NNGRP35.46TL OPENB	EUR	0,9250	0,9250	0,9250				0,9250				
Certificate	NL0013232010	NNGRP36.04TL OPENH	EUR	0,5200	0,5200	0,5100			0,5100					
Certificate	NL0013283807	NNGRP36.178L OPENB	EUR	0,3500	0,3500	0,3500	1050,0000	1	0,3550	3000				
Certificate	NL0013364011	NNGRP37.178L OPENB	EUR	0,1550	0,1550	0,1550			0,1550					
Certificate	NL0013363534	NNGRP37.46TL OPENB	EUR											
Certificate	NL0013281447	NNGRP38.928S OPENB	EUR	0,3350	0,3350	0,3350			0,3350					
Certificate	NL0013282213	NNGRP39.69TS OPENB	EUR	1,0500	1,0550	1,0500	5250,0000	1	1,0550	5000				
Certificate	DE000CE6F5G7	NNGRP40.05TS OPENZ	EUR	0,5150	0,5150	0,5150			0,5150					
Certificate	NL0012369847	NNGRP40.62TS OPENH	EUR	0,7300	0,7900	0,7300			0,7900					
Certificate	NL0012374235	NNGRP40.67TS OPENH	EUR	0,7300	0,7900	0,7300			0,7900					
Certificate	NL0012849442	NNGRP40.78TS OPENH	EUR	0,7400	0,8000	0,7400			0,8000					
Certificate	NL0013282494	NNGRP40.918S OPENB	EUR	0,7350	0,7350	0,7350			0,7350					
Certificate	LU1840349051	NNGRP40.97TPIOPENB	EUR	2,9200	3,1500	2,9200			3,1500					
Certificate	LU1859714732	NNGRP41.54TPIOPENB	EUR	3,5700	3,8100	3,5700			3,8100					
Certificate	NL0013283450	NNGRP42.68TS OPENB	EUR	1,7050	1,7050	1,7050			1,7050					
Certificate	NL0013283898	NNGRP42.918S OPENB	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	NL0012606735	NNGRP43.72TS OPENH	EUR	1,0700	1,1300	1,0700			1,1300					
Certificate	NL0012545677	NNGRP45.03TS OPENH	EUR	1,2200	1,2800	1,2200			1,2800					
Certificate	DE000CV88AM7	NNGRP45.03TS OPENZ	EUR	1,5050	1,5050	1,5050			1,5050					
Certificate	DE000CJ3NSC1	NNGRP49.53TS OPENZ	EUR	2,4050	2,4050	2,4050			2,4050					
Certificate	NL0010131355	NOKIA 0.7TL OPENB	EUR											
Certificate	NL0010252060	NOKIA 1.1TL OPENB	EUR											
Certificate	DE000CJ3QX10	NORSK26.03TL OPENZ	EUR											
Certificate	DE000CN6JYB6	NORSK32.08TL OPENZ	EUR	0,2200	0,2200	0,2200	1540,0000	1	0,2200	7000				
Certificate	DE000CV8A5F6	NOVAR 98.6TS OPENZ	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000CJ3PF05	NOVAR108.6TS OPENZ	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	DE000CD63HV4	NOVAR52.12TL OPENZ	EUR	6,7300	6,7300	6,7300			6,7300					
Certificate	DE000CN6J8B9	NOVAR58.13TL OPENZ	EUR	5,6500	5,6500	5,6500			5,6500					
Certificate	DE000CN6GLB9	NOVAR64.21TL OPENZ	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	DE000CE6BM83	NOVAR71.07TL OPENZ	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	DE000CV8A5E9	NOVAR76.01TL OPENZ	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	DE000CJ3R808	NOVAR81.93TL OPENZ	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	XS1605325999	NOVON STN0827K	EUR											
Certificate	NL0012240204	NOVON 253.TL OPENH	EUR	13,1300	13,4000	13,1300			13,4000					
Certificate	NL0012608582	NOVON 296.TS OPENH	EUR											
Certificate	NL0012545685	NOVON 352.TS OPENH	EUR	8,5200	8,7100	8,5200			8,7100					
Certificate	NL0012094098	NOVON151.1TL OPENH	EUR	25,5500	25,8200	25,5500			25,8200					
Certificate	NL0011989132	NOVON172.5TL OPENH	EUR	22,9400	23,2100	22,9400			23,2100					
Certificate	NL0011997358	NOVON191.5TL OPENH	EUR	20,6200	20,8900	20,6200			20,8900					
Certificate	NL0011997341	NOVON201.9TL OPENH	EUR	19,3500	19,6200	19,3500			19,6200					
Certificate	NL0011997770	NOVON207.1TL OPENH	EUR	18,7200	18,9900	18,7200			18,9900					
Certificate	DE000CE6CBD6	NOVON207.7TL OPENZ	EUR	1,6350	1,6350	1,6350			1,6350					
Certificate	NL0011997929	NOVON212.2TL OPENH	EUR	18,0900	18,3600	18,0900			18,3600					
Certificate	NL0011998018	NOVON217.4TL OPENH	EUR	17,4600	17,7300	17,4600			17,7300					
Certificate	NL0012201354	NOVON222.5TL OPENH	EUR	16,8500	17,1200	16,8500			17,1200					
Certificate	DE000CE6CBV8	NOVON229.6TL OPENZ	EUR	1,3350	1,3350	1,3350			1,3350					
Certificate	NL0012208847	NOVON232.7TL OPENH	EUR	15,6000	15,8700	15,6000			15,8700					
Certificate	NL0012210678	NOVON242.9TL OPENH	EUR	14,3600	14,6300	14,3600			14,6300					
Certificate	DE000CE6CMD3	NOVON253.3TL OPENZ	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	NL0012431613	NOVON258.3TL OPENH	EUR	12,4900	12,7600	12,4900			12,7600					
Certificate	NL0012431605	NOVON263.4TL OPENH	EUR	11,8600	12,1300	11,8600			12,1300					
Certificate	NL0013131287	NOVON276.7TL OPENH	EUR	10,2300	10,5000	10,2300			10,5000					
Certificate	DE000CJ3P4M8	NOVON278.1TL OPENZ	EUR	0,6850	0,6850	0,6850			0,6850					
Certificate	NL0013185408	NOVON291.6TL OPENH	EUR	8,4300	8,7000	8,4300			8,7000					
Certificate	NL0013236672	NOVON301.7TL OPENH	EUR	7,1900	7,4600	7,1900			7,4600					
Certificate	DE000CJ3SHQ3	NOVON308.1TL OPENZ	EUR	0,2950	0,2950	0,2950			0,2950					
Certificate	NL0013239031	NOVON316.4TL OPENH	EUR	5,4000	5,6600	5,4000			5,6600					
Certificate	NL0012583637	NOVON340.5TS OPENH	EUR	6,8000	6,9900	6,8000			6,9900					
Certificate	NL0012601868	NOVON340.6TS OPENH	EUR	6,8200	7,0100	6,8200			7,0100					
Certificate	NL0012598593	NOVON341.2TS OPENH	EUR	6,9100	7,1000	6,9100			7,1000					
Certificate	NL0012846687	NOVON341.4TS OPENH	EUR	6,9300	7,1200	6,9300			7,1200					
Certificate	NL0011933973	NOVON341.8TS OPENH	EUR	6,9900	7,1800	6,9900			7,1800					
Certificate	NL0011407184	NOVON355.7TS OPENH	EUR	9,0700	9,2600	9,0700			9,2600					
Certificate	NL001256153	NOVON373.2TS OPENH	EUR	11,6800	11,8700	11,6800			11,8700					
Certificate	NL0012583629	NOVON374.6TS OPENH	EUR	11,8800	12,0700	11,8800			12,0700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012536718	NOVON380.5TS OPENH	EUR	12,7600	12,9500	12,7600			12,9500					
Certificate	NL0012523922	NOVON381.1TS OPENH	EUR	12,8500	13,0400	12,8500			13,0400					
Certificate	NL0012556146	NOVON402.4TS OPENH	EUR	16,0200	16,2200	16,0200			16,2200					
Certificate	NL0012583611	NOVON403.9TS OPENH	EUR	16,2400	16,4300	16,2400			16,4300					
Certificate	NL0012556138	NOVON421.9TS OPENH	EUR	18,9200	19,1100	18,9200			19,1100					
Certificate	DE000CE6CQR4	NSTec20.64TL OPENZ	EUR	2,2250	2,2250	2,2250			2,2250					
Certificate	DE000CE6CQO6	NSTec23.16TL OPENZ	EUR	1,9350	1,9350	1,9350			1,9350					
Certificate	DE000CE6CNU5	NSTec25.66TL OPENZ	EUR	1,6450	1,6450	1,6450			1,6450					
Certificate	DE000CE6CNT7	NSTec28.24TL OPENZ	EUR	1,3450	1,3450	1,3450			1,3450					
Certificate	DE000CV421C7	NSTec30.91TL OPENZ	EUR	8,2800	8,2800	8,2800			8,2800					
Certificate	DE000CV8B2W7	NSTec33.06TL OPENZ	EUR	6,2900	6,2900	6,2900			6,2900					
Certificate	DE000CJ3R6Q2	NSTec35.57TL OPENZ	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	NL0010443446	NTFLX 39TL OPENB	EUR	193,1600	193,1600	193,1600			193,1600					
Certificate	NL0010516274	NTFLX 45TL OPENB	EUR	189,7200	189,7200	189,7200			189,7200					
Certificate	NL0011092440	NTFLX 83TL OPENB	EUR	168,5600	168,5600	168,5600			168,5600					
Certificate	DE000CY50RN3	NTFLX 160TL OPENC	EUR	15,1400	15,1400	15,1400			15,1400					
Certificate	DE000CY51DM3	NTFLX 170TL OPENC	EUR	14,3000	14,3000	14,3000			14,3000					
Certificate	DE000CY52AQ8	NTFLX 180TL OPENC	EUR	13,5300	13,5300	13,5300			13,5300					
Certificate	DE000CY52PG7	NTFLX 200TL OPENC	EUR	11,7500	11,7500	11,7500			11,7500					
Certificate	DE000CJ3QFP3	NTFLX 210TL 0319Z	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	DE000CY52Z97	NTFLX 220TL OPENC	EUR	10,7900	10,7900	10,7900			10,7900					
Certificate	DE000CY52PB8	NTFLX 220TL OPENC	EUR	12,3700	12,3700	12,3700			12,3700					
Certificate	DE000CJ3QH3	NTFLX 225TL 0319Z	EUR	5,4700	5,4700	5,4100	54,7000	1	5,4100	10				
Certificate	DE000CJ3RHE1	NTFLX 240TL 0319Z	EUR	4,7550	4,7550	4,7550			4,7550					
Certificate	DE000CP24AA9	NTFLX 240TL OPENC	EUR	9,2100	9,2100	9,2100			9,2100					
Certificate	DE000CJ3RJ33	NTFLX 255TL 0319Z	EUR	4,0850	4,0850	4,0850			4,0850					
Certificate	DE000CP24AB7	NTFLX 260TL OPENC	EUR	7,4100	7,4100	7,4100			7,4100					
Certificate	DE000CJ3RMN2	NTFLX 275TL 0319Z	EUR	3,2050	3,2050	3,2050			3,2050					
Certificate	DE000CP24D40	NTFLX 280TL OPENC	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	DE000CP24KD2	NTFLX 280TL OPENC	EUR	7,6100	7,6100	7,6100			7,6100					
Certificate	DE000CJ3RPN5	NTFLX 295TL 0319Z	EUR	2,3250	2,3250	2,3250			2,3250					
Certificate	DE000CP24KE0	NTFLX 300TL OPENC	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	DE000CP24D57	NTFLX 300TL OPENC	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	DE000CJ3SLH4	NTFLX 305TL 0619Z	EUR	1,9650	1,9650	1,9650			1,9650					
Certificate	DE000CP24Q29	NTFLX 320TL OPENC	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	DE000CP24S92	NTFLX 320TL OPENC	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	DE000CJ3SLJ0	NTFLX 325TL 0619Z	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	DE000CP683B1	NTFLX 340TL OPENC	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000CP680S1	NTFLX 340TL OPENC	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	DE000CP24HP2	NTFLX 380TS OPENC	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	DE000CP24KH3	NTFLX 380TS OPENC	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	DE000CQ5BQ76	NTFLX 400TS OPENC	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	DE000CP6362	NTFLX 400TS OPENC	EUR	7,4800	7,4800	7,4800			7,4800					
Certificate	DE000CQ5BQ84	NTFLX 420TS OPENC	EUR	6,4200	6,4200	6,4200			6,4200					
Certificate	DE000CP686Z3	NTFLX 420TS OPENC	EUR	9,7100	9,7100	9,7100			9,7100					
Certificate	DE000VF1RSK0	NTFLX 316.TL OPENV	EUR	2,4450	2,4450	2,4450			2,4450					
Certificate	DE000VF3A5B3	NTFLX 359.TS OPENV	EUR											
Certificate	NL0010913513	NTFLX 48.6TL OPENB	EUR	187,6500	187,6500	187,6500			187,6500					
Certificate	NL0011247630	NTFLX 87.1TL OPENB	EUR	166,3100	166,3100	166,3100			166,3100					
Certificate	DE000CR9SF41	NTFLX 98.2TL OPENZ	EUR											
Certificate	NL0011915574	NTFLX103.78L OPENB	EUR	21,5200	21,5200	21,5200			21,5200					
Certificate	NL0012020796	NTFLX105.7TL OPENB	EUR	22,2700	22,2700	22,2700			22,2700					
Certificate	DE000CJ3RB23	NTFLX154.3TL OPENZ	EUR	8,5100	8,5100	8,5100			8,5100					
Certificate	NL0011741186	NTFLX154.9TS OPENH	EUR											
Certificate	DE000CJ3PSW4	NTFLX184.8TL OPENZ	EUR	7,1500	7,1500	7,1500			7,1500					
Certificate	DE000VA9C340	NTFLX204.3TL OPENV	EUR	12,3150	12,3150	12,3150			12,3150					
Certificate	DE000VN99E14	NTFLX215.5TL OPENV	EUR	11,4050	11,4050	11,4050			11,4050					
Certificate	DE000CV8AHQ4	NTFLX220.3TL OPENZ	EUR	5,5800	5,5800	5,5800			5,5800					
Certificate	DE000VA9CZB4	NTFLX224.1TL OPENV	EUR	10,5050	10,5050	10,5050			10,5050					
Certificate	DE000CJ3RD50	NTFLX235.3TL OPENZ	EUR	4,9150	4,9150	4,9150			4,9150					
Certificate	DE000VN99E22	NTFLX235.5TL OPENV	EUR	9,6050	9,6050	9,6050			9,6050					
Certificate	DE000VN99E30	NTFLX245.5TL OPENV	EUR	8,7050	8,7050	8,7050			8,7050					
Certificate	DE000CJ3RG28	NTFLX250.2TL OPENZ	EUR	4,2550	4,2550	4,2550			4,2550					
Certificate	DE000VN99WK9	NTFLX255.8TL OPENV	EUR	7,8150	7,8150	7,8150			7,8150					
Certificate	DE000CJ3RK60	NTFLX265.1TL OPENZ	EUR	3,5950	3,5950	3,5950			3,5950					
Certificate	DE000VF1HRJ5	NTFLX265.8TL OPENV	EUR	6,9250	6,9250	6,9250			6,9250					
Certificate	NL0013275241	NTFLX274.7TS OPENB	EUR											
Certificate	NL0013170103	NTFLX275.8BS OPENB	EUR											
Certificate	DE000VF1HUR2	NTFLX275.8TL OPENV	EUR	6,0350	6,0350	6,0350			6,0350					
Certificate	DE000CJ3RLV7	NTFLX285.2TL OPENZ	EUR	2,7150	2,7150	2,7150			2,7150					
Certificate	DE000VF1HUS0	NTFLX285.8TL OPENV	EUR	5,1350	5,1350	5,1350			5,1350					
Certificate	DE000VF1RLT6	NTFLX295.8TL OPENV	EUR	4,2450	4,2450	4,2450			4,2450					



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	DE000CV89A96	NTFLX304.6TL OPENZ	EUR											
Certificate	DE000CJ3RP27	NTFLX305.3TL OPENZ	EUR	1,8350	1,8350	1,8350			1,8350					
Certificate	DE000VF1RLU4	NTFLX305.8TL OPENV	EUR	3,3450	3,3450	3,3450				3,3450				
Certificate	DE000CJ3RGF5	NTFLX325.1TL OPENZ	EUR	0,9750	0,9750	0,9750				0,9750				
Certificate	DE000VFC25D8	NTFLX326.7TL OPENV	EUR	2,0100	2,0100	1,5150	1005,0000	1	1,5150	500				
Certificate	DE000VFM2MAZ5	NTFLX337.1TL OPENV	EUR	1,1600	1,1600	0,7650	1392,0000	1	0,7650	1200				
Certificate	DE000CJ3SHB5	NTFLX345.1TL OPENZ	EUR	0,3000	0,3000	0,3000	37,8000	1	0,3000	126				
Certificate	DE000VF2XN12	NTFLX347.6TL OPENV	EUR											
Certificate	NL0012772867	NTFLX351.5TS OPENB	EUR											
Certificate	NL0012772685	NTFLX353.6BS OPENB	EUR											
Certificate	DE000VF3A011	NTFLX369.1TS OPENV	EUR	2,3700	2,3700	2,2950	402,9000	1	2,2950	170				
Certificate	NL0013364151	NTFLX369.2BS OPENB	EUR	2,2700	2,3350	2,0800	21205,0000	10	2,3350	10000				
Certificate	NL0013364334	NTFLX369.2TS OPENB	EUR	6,8750	6,8750	6,8750			6,8750					
Certificate	DE000VA8FRU6	NTFLX380.7TS OPENV	EUR	2,5300	3,1850	2,5300	1660,5000	3	3,1850	600				
Certificate	NL0012982201	NTFLX387.7BS OPENB	EUR	3,9750	3,9750	3,9750			3,9750					
Certificate	NL0013282791	NTFLX387.7TS OPENB	EUR	8,7650	8,7650	8,7650			8,7650					
Certificate	DE000VA5ENT6	NTFLX391.9TS OPENV	EUR	3,9300	4,0450	3,7000	38150,0000	8	4,0450	10000				
Certificate	DE000VA5ENV2	NTFLX396.9TS OPENV	EUR	4,4850	4,4850	4,4850			4,4850					
Certificate	DE000CV8A7J4	NTFLX398.5TS OPENZ	EUR	2,3800	2,4450	2,3800	5950,0000	1	2,4450	2500				
Certificate	DE000VA5ENW0	NTFLX401.9TS OPENV	EUR	4,9450	4,9450	4,9450			4,9450					
Certificate	NL0012980643	NTFLX407.1BS OPENB	EUR	5,6400	5,8000	5,6400	18102,5000	5	5,6750	3200				
Certificate	DE000VF16FX7	NTFLX419.6TS OPENV	EUR	6,7450	6,7450	6,7450			6,7450					
Certificate	NL0012972236	NTFLX427.4BS OPENB	EUR	7,0700	7,4850	7,0700	424,2000	1	7,4850	60				
Certificate	NL0012971949	NTFLX427.6TS OPENB	EUR	12,8250	12,8250	12,8250			12,8250					
Certificate	DE000VF16FY5	NTFLX429.6TS OPENV	EUR	7,6250	7,6250	7,6250			7,6250					
Certificate	DE000VF16FZ2	NTFLX439.6TS OPENV	EUR	8,5150	8,5150	8,5150			8,5150					
Certificate	DE000CJ3RVR4	NTFLX443.5TS OPENZ	EUR	4,4350	4,4350	4,4350			4,4350					
Certificate	NL0012973838	NTFLX448.8BS OPENB	EUR	9,3950	9,3950	9,3950			9,3950					
Certificate	DE000CV89GT7	NTFLX500.1TS OPENZ	EUR	6,9500	6,9500	6,9500			6,9500					
Certificate	NL0011910500	NTFLX85.36BL OPENB	EUR	23,1500	23,1500	23,1500			23,1500					
Certificate	DE000CN6GJ84	NTR 38.05TL OPENZ	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013154644	NVDA 196TS OPENB	EUR	61,4550	61,4550	61,4550			61,4550					
Certificate	NL0013154396	NVDA 176.BS OPENB	EUR	24,6250	24,6250	24,6250			24,6250					
Certificate	NL0012018964	NVDA 67.6TL OPENB	EUR	77,6400	77,6400	77,6400			77,6400					
Certificate	NL0012032270	NVDA 81.1BL OPENB	EUR	60,5400	60,5400	60,5400			60,5400					
Certificate	NL0012037444	NVDA 90.5TL OPENB	EUR	59,0800	59,0800	59,0800			59,0800					
Certificate	NL0013275910	NVDA 138.2BS OPENB	EUR											
Certificate	NL0013156755	NVDA 152.6BS OPENB	EUR											
Certificate	NL0013365075	NVDA 159.7BS OPENB	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	NL0013362965	NVDA 163.4TS OPENB	EUR	1,5400	1,5400	1,4550	115,5000	1	1,4550	75				
Certificate	NL0013163389	NVDA 167.6BS OPENB	EUR	0,9600	0,9600	0,8750	864,0000	1	0,8750	900				
Certificate	NL0013298037	NVDA 235.1TS OPENB	EUR	5,0050	5,0050	5,0050			5,0050					
Certificate	NL0013009020	NVDA 260.3BS OPENB	EUR	99,5350	99,5350	99,5350			99,5350					
Certificate	NL0012992333	NVDA 301.3BS OPENB	EUR	136,0750	136,0750	136,0750			136,0750					
Certificate	NL0012016869	NVDA 66.42BL OPENB	EUR	73,6000	73,6000	73,6000			73,6000					
Certificate	NL0012024525	NVDA 69.83BL OPENB	EUR	70,5700	70,5700	70,5700			70,5700					
Certificate	NL0012032296	NVDA 89.57BL OPENB	EUR	53,0100	53,0100	53,0100			53,0100					
Certificate	NL0013018070	NXPI 59.8TL OPENB	EUR	3,3350	3,3350	3,3350			3,3350					
Certificate	NL0013009731	NXPI 64.9TL OPENB	EUR	2,9250	2,9250	2,9250			2,9250					
Certificate	NL0013275464	NXPI 69.8TL OPENB	EUR	2,5150	2,5150	2,5150			2,5150					
Certificate	NL0013280928	NXPI 74.7TL OPENB	EUR	2,1250	2,1250	2,1250			2,1250					
Certificate	NL0013287386	NXPI 79.7TL OPENB	EUR	1,7150	1,7150	1,7150			1,7150					
Certificate	NL0013290059	NXPI 84.7TL OPENB	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	NL0013293574	NXPI 89.6TL OPENB	EUR	0,9250	0,9250	0,9250			0,9250					
Certificate	NL0013363229	NXPI 97.4TS OPENB	EUR	1,4450	1,4450	1,4450			1,4450					
Certificate	NL0013160963	NXPI 105.2BS OPENB	EUR	1,3650	1,3650	1,3650			1,3650					
Certificate	NL0013001985	NXPI 107.4TS OPENB	EUR	2,4450	2,4450	2,4450			2,4450					
Certificate	NL0013297815	NXPI 115.2BS OPENB	EUR	2,2550	2,2550	2,2550			2,2550					
Certificate	NL0013298045	NXPI 117.4TS OPENB	EUR	3,4250	3,4250	3,4250			3,4250					
Certificate	DE000CJ3Q735	NXPI 47.24TL OPENZ	EUR	4,0050	4,0050	4,0050			4,0050					
Certificate	DE000CJ3PBJ7	NXPI 55.36TL OPENZ	EUR	3,2850	3,2850	3,2850			3,2850					
Certificate	NL0013273519	NXPI 56.79BL OPENB	EUR	3,3150	3,3150	3,3150			3,3150					
Certificate	NL0013146509	NXPI 61.86BL OPENB	EUR	2,8650	2,8650	2,8650			2,8650					
Certificate	DE000CJ3PBK5	NXPI 64.46TL OPENZ	EUR	2,4750	2,4750	2,4750			2,4750					
Certificate	NL0013007610	NXPI 66.96BL OPENB	EUR	2,4050	2,4050	2,4050			2,4050					
Certificate	NL0013276751	NXPI 72.01BL OPENB	EUR	1,9650	1,9650	1,9650			1,9650					
Certificate	DE000CJ3RS08	NXPI 73.47TL OPENZ	EUR	1,6750	1,6750	1,6750			1,6750					
Certificate	NL0013280589	NXPI 77.02BL OPENB	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	NL0013287758	NXPI 82.02BL OPENB	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	DE000CJ3SCC4	NXPI 83.45TL OPENZ	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	NL0013291503	NXPI 87.03BL OPENB	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	NL0013363385	NXPI 95.21BS OPENB	EUR	0,4750	0,4750	0,4750			0,4750					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011232475	NYM 12159TRLOPENH	EUR	6,9200	6,9200	6,9200			6,9200					
Certificate	NL0011232467	NYM 14402TRLOPENH	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	NL0011231865	NYM 24450TS OPENH	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	NL0011231857	NYM 26300TS OPENH	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	DE000CJ3NSP3	NYRST 1.04TS OPENZ	EUR											
Certificate	NL0011443965	NYRST11.18TS OPENB	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0011440763	NYRST13.84TS OPENB	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	DE000CJ3SNM0	OAT 173.TS OPENZ	EUR	16,3200	16,3200	16,3200			16,3200					
Certificate	DE000CE6CAH9	OAT 133.7TL OPENZ	EUR	29,7650	29,7650	29,7650			29,7650					
Certificate	DE000CE6CAJ5	OAT 141.7TL OPENZ	EUR	21,9350	21,9350	21,9350			21,9350					
Certificate	DE000CJ3NWW1	OAT 149.9TL OPENZ	EUR	13,8900	13,8900	13,8900			13,8900					
Certificate	DE000CV87RM3	OAT 165.2TS OPENZ	EUR	8,4000	8,5200	8,2950	7106,4000	2	8,2950	840				
Certificate	NL0012100614	OCI 15TL OPENB	EUR	9,7250	9,7250	9,7250			9,7250					
Certificate	NL0013275472	OCI 16TL OPENB	EUR	9,2400	9,2400	8,7750	4620,0000	1	8,7750	500				
Certificate	NL0013276942	OCI 17TL OPENB	EUR	7,6300	7,6300	7,6300	106,8200	1	7,8450	14				
Certificate	NL0013295363	OCI 18TL OPENB	EUR	6,8550	6,8550	6,8550			6,8550					
Certificate	NL0013296361	OCI 19TL OPENB	EUR	6,2300	6,2300	5,9250	5535,0000	2	5,9250	900				
Certificate	NL0013297989	OCI 20TL OPENB	EUR	5,0050	5,0050	5,0050			5,0050					
Certificate	NL0013364276	OCI 22TL OPENB	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	NL0013364664	OCI 23TL OPENB	EUR	2,2150	2,2150	2,2150			2,2150					
Certificate	DE000CJ3QDE2	OCI 26.TS OPENZ	EUR	1,6900	1,6900	1,6900	338,0000	1	1,6900	200				
Certificate	DE000CU1BS47	OCI 29.TS OPENZ	EUR											
Certificate	NL0011637327	OCI 9.5TL OPENB	EUR	14,7950	14,7950	14,7950			14,7950					
Certificate	NL0011809793	OCI 10.6TL OPENB	EUR	13,7850	13,7850	13,7850			13,7850					
Certificate	NL0012036057	OCI 13.8TL OPENB	EUR	10,7750	10,7750	10,7750			10,7750					
Certificate	DE000CD63RU5	OCI 14.2TL OPENZ	EUR											
Certificate	DE000CJ3RM20	OCI 17.3TL OPENZ	EUR											
Certificate	NL0013154974	OCI 22.3TS OPENB	EUR											
Certificate	NL0013282221	OCI 24.3TS OPENB	EUR											
Certificate	NL0013155559	OCI 25.1BS OPENB	EUR	1,9050	1,9050	1,9050			1,9050					
Certificate	NL0013297450	OCI 26.3TS OPENB	EUR	4,8550	4,8550	4,8550			4,8550					
Certificate	NL0013297823	OCI 27.1BS OPENB	EUR	3,9050	3,9050	3,9050			3,9050					
Certificate	NL0013364342	OCI 28.3TS OPENB	EUR	7,0000	7,0000	7,0000			7,0000					
Certificate	NL0013364532	OCI 29.1BS OPENB	EUR	5,9050	5,9050	5,9050			5,9050					
Certificate	NL0013364359	OCI 30.3TS OPENB	EUR	9,1600	9,1600	9,1600			9,1600					
Certificate	NL0012796536	OCI 32.5B0C1219Z	EUR											
Certificate	NL0011735576	OCI 10.96TL OPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000CN6LHQ5	OCI 12.07TL OPENZ	EUR											
Certificate	DE000CJ3QTP4	OCI 12.21TL OPENZ	EUR											
Certificate	NL0011995469	OCI 12.69TL OPENH	EUR											
Certificate	NL0012032304	OCI 13.11BL OPENB	EUR	11,3600	11,3600	10,8650	11360,0000	2	10,8650	1000				
Certificate	NL0011997010	OCI 13.22TL OPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0012049332	OCI 13.71TL OPENH	EUR	1,1600	1,1600	1,1200	2320,0000	1	1,1200	2000				
Certificate	NL0013273527	OCI 14.23BL OPENB	EUR	9,7650	9,7650	9,7650			9,7650					
Certificate	DE000CD646B2	OCI 14.73TL OPENZ	EUR											
Certificate	NL0012053086	OCI 15.18TL OPENH	EUR	1,0300	1,0300	0,9900	203,0000	2	0,9900	200				
Certificate	NL0012100952	OCI 15.23BL OPENB	EUR	8,7550	8,7550	8,7550			8,7550					
Certificate	DE000CD646L1	OCI 15.26TL OPENZ	EUR											
Certificate	DE000CD64722	OCI 15.73TL OPENZ	EUR	7,8900	8,7600	7,8800	33710,0000	8	8,7600	4000				
Certificate	NL0012437743	OCI 15.76TL OPENH	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0012438311	OCI 16.26TL OPENH	EUR	0,9500	0,9500	0,8900	1395,0000	2	0,8900	1500				
Certificate	NL0013165814	OCI 16.35BL OPENB	EUR	7,6350	7,6350	7,6350			7,6350					
Certificate	DE000CE6EKG6	OCI 16.73TL OPENZ	EUR	7,2900	7,5700	7,0200	10458,0000	6	7,0200	1450				
Certificate	NL0013277965	OCI 17.35BL OPENB	EUR	6,8300	6,8300	6,6350	1366,0000	1	6,6350	200				
Certificate	DE000CJ3SQN1	OCI 18.23TL OPENZ	EUR	5,6900	5,6900	5,6900	569,0000	1	5,6900	100				
Certificate	NL0013296163	OCI 18.35BL OPENB	EUR	6,3600	6,4350	5,6350	1272,0000	1	5,6350	200				
Certificate	NL0013297112	OCI 19.35BL OPENB	EUR	4,6350	4,6350	4,6350			4,6350					
Certificate	NL0013240187	OCI 19.39TL OPENH	EUR	6,0300	6,0300	6,0300			6,0300					
Certificate	DE000CJ3SSW8	OCI 19.73TL OPENZ	EUR											
Certificate	DE000CJ3SSQ0	OCI 19.81TL OPENZ	EUR											
Certificate	NL0013362692	OCI 20.35BL OPENB	EUR	4,1900	4,1900	3,6350	1217,0000	2	3,6350	300				
Certificate	DE000CU1BS21	OCI 21.22TL OPENZ	EUR	2,7800	2,7800	2,7300	5500,0000	4	2,7300	2000				
Certificate	NL0013184740	OCI 22.33TS OPENH	EUR											
Certificate	NL0013364466	OCI 22.35BL OPENB	EUR	1,6350	1,6350	1,6350			1,6350					
Certificate	NL0013156151	OCI 22.64BS OPENB	EUR											
Certificate	NL0013242605	OCI 22.68TL OPENH	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	DE000CU1BS39	OCI 22.72TL OPENZ	EUR	1,1850	1,1850	1,1700	269,1000	1	1,1700	230				
Certificate	DE000CU1BTH2	OCI 22.81TL OPENZ	EUR											
Certificate	DE000CJ3QXC1	OCI 23.02TS OPENZ	EUR											
Certificate	NL0013183825	OCI 23.33TS OPENH	EUR											
Certificate	NL0013364771	OCI 23.35BL OPENB	EUR											
Certificate	NL0013182413	OCI 25.31TS OPENH	EUR	0,4700	0,4700	0,4700			0,4700					



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	NL0013132632	OCI 26.28TS OPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013086242	OCI 27.59TS OPENH	EUR											
Certificate	NL0012864847	OCI 29.28TS OPENH	EUR											
Certificate	NL0012861462	OCI 29.75TS OPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0012898035	OCI 30.44TS OPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0012898027	OCI 30.94TS OPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000CJ1BTL4	OCI 32.01TS OPENZ	EUR											
Certificate	NL0012898472	OCI 32.42TS OPENH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0012898464	OCI 33.41TS OPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0012898456	OCI 35.38TS OPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000VL23R04	OILCR LEVOPENV	EUR											
Certificate	DE000VN610T5	OILCR LEVOPENV	EUR	3,1250	3,1250	3,1250			3,1250					
Certificate	DE000VN610U3	OILCR LEVOPENV	EUR	0,0250	0,0250	0,0250			0,0250					
Certificate	NL0013110745	OILCR LEVOPENZ	EUR	2,0180	2,0180	2,0180			2,0180					
Certificate	DE000CE6C1P0	OILCR LEVOPENZ	EUR	10,1800	10,1800	10,1800			10,1800					
Certificate	DE000CE6C1Q8	OILCR LEVOPENZ	EUR	2,9950	2,9950	2,9950			2,9950					
Certificate	DE000CE6C1S4	OILCR LEVOPENZ	EUR	0,0060	0,0060	0,0060			0,0060					
Certificate	DE000VN610W9	OILCR SHROPENV	EUR	2,3250	2,3250	2,3250			2,3250					
Certificate	DE000VN610X7	OILCR SHROPENV	EUR	0,0250	0,0250	0,0250			0,0250					
Certificate	DE000CE6C1R6	OILCR SHROPENZ	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0012796734	OILCR SHROPENZ	EUR	29,7700	29,7700	29,7700			29,7700					
Certificate	NL0011727516	OILCR 42TL OPENH	EUR	13,5700	13,5700	13,5700			13,5700					
Certificate	LU1790449604	OILCR 80TPIOPENS	EUR	19,7400	20,4000	19,7400			20,4000					
Certificate	LU1790449869	OILCR 83TPIOPENS	EUR	22,3600	23,0100	22,3600			23,0100					
Certificate	NL0012926414	OILCR 106.TS OPENH	EUR	47,7300	47,7300	47,7300			47,7300					
Certificate	NL0012312748	OILCR 14.6TL OPENH	EUR	36,8900	36,8900	36,8900			36,8900					
Certificate	NL0011636956	OILCR 26.8TL OPENB	EUR	27,0600	27,0600	27,0600			27,0600					
Certificate	NL0011535539	OILCR 35.9TL OPENB	EUR	19,1500	19,6300	19,1400	114,9000	1	19,6300	6				
Certificate	DE000CJ3QJP5	OILCR 36.3TL OPENZ	EUR	17,0400	17,0400	17,0400			17,0400					
Certificate	NL0011727565	OILCR 36.7TL OPENH	EUR	18,1100	18,1100	18,1100			18,1100					
Certificate	NL0012274302	OILCR 40.2TL OPENB	EUR	15,9000	16,0400	15,8900	238,5000	1	16,0400	15				
Certificate	NL0012312706	OILCR 40.6TL OPENH	EUR	14,4300	14,4300	14,4300			14,4300					
Certificate	NL0013169824	OILCR 41.5BL OPENB	EUR	12,4200	12,4200	12,4200			12,4200					
Certificate	NL0011528021	OILCR 42.3TL OPENB	EUR	14,3400	14,3400	14,3400			14,3400					
Certificate	NL0011531124	OILCR 42.5BL OPENB	EUR	11,7500	11,7500	11,7500			11,7500					
Certificate	NL0013274830	OILCR 44.3TL OPENB	EUR	10,9000	10,9000	10,9000			10,9000					
Certificate	DE000VF1HUK7	OILCR 45.2TL OPENV	EUR	8,2450	8,2450	8,2450			8,2450					
Certificate	NL0013276835	OILCR 45.3TL OPENB	EUR	10,0500	10,0500	10,0500			10,0500					
Certificate	DE000CJ3RUX7	OILCR 45.8TL OPENZ	EUR	8,5900	8,5900	8,5900			8,5900					
Certificate	DE000VF1HUM3	OILCR 46.2TL OPENV	EUR	7,3550	7,3550	7,3550			7,3550					
Certificate	NL0013277296	OILCR 46.3TL OPENB	EUR	9,1900	9,1900	9,1900			9,1900					
Certificate	NL0013276330	OILCR 46.7TS OPENB	EUR											
Certificate	DE000VF1HUN1	OILCR 47.2TL OPENV	EUR	6,4550	6,4550	6,4550			6,4550					
Certificate	NL0013277304	OILCR 47.3TL OPENB	EUR	8,3200	8,3200	8,3200			8,3200					
Certificate	DE000VFRM38	OILCR 48.2TL OPENV	EUR	5,5750	5,5750	5,5750			5,5750					
Certificate	NL0013278070	OILCR 48.3TL OPENB	EUR	7,4600	7,4600	7,4600			7,4600					
Certificate	DE000VFRM46	OILCR 49.2TL OPENV	EUR	4,6750	4,6750	4,6750			4,6750					
Certificate	NL0013279896	OILCR 49.3TL OPENB	EUR	6,2500	6,6000	6,2500	9465,0000	2	6,6000	1500				
Certificate	DE000VFRP68	OILCR 50.2TL OPENV	EUR	4,6000	4,6000	3,7850	1272,0000	3	3,7850	300				
Certificate	NL0013281504	OILCR 50.3TL OPENB	EUR	5,7400	5,7400	5,7400			5,7400					
Certificate	NL0013282973	OILCR 51.4TL OPENB	EUR	5,0500	5,0500	4,7900	5050,0000	1	4,7900	1000				
Certificate	NL0013293749	OILCR 52.3TL OPENB	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	NL0013294960	OILCR 53.3TL OPENB	EUR	3,7000	3,8200	2,7300	7075,8300	5	3,0700	2057				
Certificate	NL0013295504	OILCR 54.3TL OPENB	EUR	3,1000	3,1000	1,7200	31544,0500	8	2,2200	10480				
Certificate	NL0013363294	OILCR 55.3TL OPENB	EUR											
Certificate	NL0013153117	OILCR 59.1TS OPENB	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	NL0013152960	OILCR 59.6BS OPENB	EUR	3,4200	4,5000	3,4200	12105,0000	2	4,0500	2750				
Certificate	NL0013152366	OILCR 61.2TS OPENB	EUR	6,9700	6,9700	6,9700			6,9700					
Certificate	NL0013151749	OILCR 63.2TS OPENB	EUR	8,7900	8,7900	8,7900			8,7900					
Certificate	NL0013149149	OILCR 65.2TS OPENB	EUR	10,5900	10,5900	10,5900			10,5900					
Certificate	DE000CJ3PWZ9	OILCR 66.8TS OPENZ	EUR	10,4800	10,4800	10,4800			10,4800					
Certificate	NL0013147663	OILCR 67.2TS OPENB	EUR	12,4000	12,4000	12,4000			12,4000					
Certificate	LU1859833235	OILCR 68.5TPIOPENS	EUR	11,9700	12,6500	11,9700			12,6500					
Certificate	DE000CJ3PW04	OILCR 68.8TS OPENZ	EUR	12,2500	12,2500	12,2500			12,2500					
Certificate	LU1859833318	OILCR 71.5TPIOPENS	EUR	14,6100	15,2900	14,6100			15,2900					
Certificate	LU1859833409	OILCR 74.5TPIOPENS	EUR	17,2600	17,9300	17,2600			17,9300					
Certificate	DE000CV4ZR55	OILCR 80.7TS OPENZ	EUR	22,8400	22,8400	22,8400			22,8400					
Certificate	LU1817317610	OILCR 84.5TPIOPENS	EUR	25,6400	26,2800	25,6400			26,2800					
Certificate	DE000CV88H25	OILCR 90.7TS OPENZ	EUR	31,7400	31,7400	31,7400			31,7400					
Certificate	NL0012861215	OILCR 95.8TS OPENH	EUR	38,4100	38,4100	38,4100			38,4100					
Certificate	NL0012312730	OILCR17.76TL OPENH	EUR	34,1600	34,1600	34,1600			34,1600					
Certificate	NL0012312722	OILCR20.92TL OPENH	EUR	31,4300	31,4300	31,4300			31,4300					



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	NL0011598222	OILCR26.02TL OPENH	EUR	27,2400	27,2400	27,2400			27,2400					
Certificate	NL0012312714	OILCR27.66TL OPENH	EUR	25,6100	25,6100	25,6100			25,6100					
Certificate	NL0011727649	OILCR28.22TL OPENH	EUR	25,3600	25,3600	25,3600			25,3600					
Certificate	NL0011422308	OILCR29.21TL OPENH	EUR	24,5200	24,5200	24,5200			24,5200					
Certificate	DE000CJ3Q9V7	OILCR30.77TL OPENZ	EUR	21,9700	21,9700	21,9700			21,9700					
Certificate	NL0011422290	OILCR32.42TL OPENH	EUR	21,7600	21,7600	21,7600			21,7600					
Certificate	DE000CJ3Q4W6	OILCR33.27TL OPENZ	EUR	19,7400	19,7400	19,7400			19,7400					
Certificate	DE000VN99V62	OILCR37.19TL OPENV	EUR	15,3850	15,3850	15,3850			15,3850					
Certificate	NL0011244322	OILCR37.57TL OPENH	EUR	17,6800	17,6800	17,2000	523,2000	2	17,3600		30			
Certificate	DE000VN99V70	OILCR38.19TL OPENV	EUR	14,4850	14,4850	14,4850			14,4850					
Certificate	NL0011727540	OILCR38.81TL OPENH	EUR	16,3100	16,3100	16,3100			16,3100					
Certificate	DE000VN99ET8	OILCR39.18TL OPENV	EUR	13,5950	13,5950	13,5950			13,5950					
Certificate	DE000CE6CP71	OILCR39.34TL OPENZ	EUR	14,3400	14,3400	14,3400			14,3400					
Certificate	DE000VN9ZK69	OILCR40.16TL OPENV	EUR	12,6950	12,6950	12,6950			12,6950					
Certificate	NL0011244314	OILCR40.26TL OPENH	EUR	15,0600	15,0600	15,0600			15,0600					
Certificate	NL0013274483	OILCR40.49BL OPENB	EUR	13,3200	13,3200	13,3200			13,3200					
Certificate	NL0011727524	OILCR40.93TL OPENH	EUR	14,4900	14,4900	14,4900			14,4900					
Certificate	DE000VN9ZK77	OILCR41.16TL OPENV	EUR	11,8050	11,8050	11,8050			11,8050					
Certificate	DE000CJ3Q9W5	OILCR41.31TL OPENZ	EUR	12,5800	12,5800	12,5800			12,5800					
Certificate	NL0012312698	OILCR41.47TL OPENH	EUR	13,6800	13,6800	13,6800			13,6800					
Certificate	NL0012310304	OILCR42.02TL OPENH	EUR	13,2100	13,2100	13,2100			13,2100					
Certificate	DE000VN9WOF7	OILCR42.16TL OPENV	EUR	10,9150	10,9150	10,9150			10,9150					
Certificate	NL0012312680	OILCR42.54TL OPENH	EUR	12,7500	12,7500	12,7500			12,7500					
Certificate	DE000CJ3POD5	OILCR42.85TL OPENZ	EUR	11,6800	11,6800	11,2100	513,9200	1	11,2100		44			
Certificate	NL0013169444	OILCR43.06BL OPENB	EUR											
Certificate	NL0012310296	OILCR43.08TL OPENH	EUR	12,2900	12,2900	12,2900			12,2900					
Certificate	DE000VN99EU6	OILCR43.18TL OPENV	EUR	10,0250	10,0250	10,0250			10,0250					
Certificate	NL0013274491	OILCR43.51BL OPENB	EUR	10,6300	10,6300	10,6300			10,6300					
Certificate	NL0013169451	OILCR44.06BL OPENB	EUR											
Certificate	DE000VN99EV4	OILCR44.18TL OPENV	EUR	9,1350	9,1350	9,1350			9,1350					
Certificate	DE000CJ3RD54	OILCR44.33TL OPENZ	EUR	9,9000	9,9000	9,9000			9,9000					
Certificate	NL0013274509	OILCR44.52BL OPENB	EUR	9,7400	9,7400	9,7400			9,7400					
Certificate	NL0013224223	OILCR45.43TL OPENH	EUR	10,2700	10,2700	10,2700			10,2700					
Certificate	NL0013277023	OILCR45.52BL OPENB	EUR	8,8500	8,8500	8,8500			8,8500					
Certificate	NL0013277031	OILCR46.52BL OPENB	EUR	7,9600	7,9600	7,9600			7,9600					
Certificate	DE000CJ3RNG6	OILCR47.29TL OPENZ	EUR	7,2600	7,2600	7,2600			7,2600					
Certificate	NL0013277593	OILCR47.52BL OPENB	EUR	7,0700	7,0700	7,0700			7,0700					
Certificate	DE000CJ3Q9X3	OILCR47.53TS OPENZ	EUR											
Certificate	NL0013227143	OILCR48.43TL OPENH	EUR	7,6700	7,6700	7,6700			7,6700					
Certificate	NL0013279508	OILCR48.53BL OPENB	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	DE000CJ3RQY0	OILCR48.79TL OPENZ	EUR	5,9300	5,9300	5,9300			5,9300					
Certificate	NL0013280415	OILCR49.53BL OPENB	EUR	5,6800	5,6800	5,2800	5680,0000	1	5,2800	1000				
Certificate	DE000CJ3RSX8	OILCR50.29TL OPENZ	EUR	4,8400	4,8400	4,3600	2048,5200	2	4,5950	453				
Certificate	NL0013280423	OILCR50.53BL OPENB	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	NL0013229032	OILCR51.45TL OPENH	EUR	5,3600	5,3600	4,6000	3640,0000	3	5,0700	700				
Certificate	NL0013284516	OILCR51.53BL OPENB	EUR	4,2200	4,2200	2,9500	11303,2500	10	3,5000	3150				
Certificate	DE000VF2XKL1	OILCR51.59TL OPENV	EUR	2,9000	2,9000	2,8850	435,0000	1	2,8950	150				
Certificate	DE000CJ3SLU4	OILCR51.77TL OPENZ	EUR	2,7500	3,2750	2,7500	5850,0000	2	3,2750	2000				
Certificate	NL0013294986	OILCR52.53BL OPENB	EUR	2,2800	2,6100	1,9700	2097,5000	3	2,6100	1000				
Certificate	DE000VF2XMS2	OILCR52.59TL OPENV	EUR	2,0150	2,0150	2,0150			2,0150					
Certificate	DE000CJ3SL12	OILCR53.27TL OPENZ	EUR	1,6900	1,9450	1,6900	50,7000	1	1,9450	30				
Certificate	NL0013295835	OILCR53.53BL OPENB	EUR	2,5800	2,5900	1,5900	2322,4000	4	1,7200	1280				
Certificate	DE000VF2XP85	OILCR53.98TL OPENV	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	NL0013239551	OILCR54.38TL OPENH	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	NL0013296833	OILCR54.53BL OPENB	EUR	1,6900	1,7000	0,4100	1739,7500	4	0,4800	2525				
Certificate	DE000CJ3SPF9	OILCR54.78TL OPENZ	EUR	1,0900	1,0900	0,5100	640,0000	2	0,5100	800				
Certificate	DE000VF2XP93	OILCR54.98TL OPENV	EUR	0,9900	0,9950	0,1200	365,9000	3	0,1200	610				
Certificate	NL0013157639	OILCR55.37BS OPENB	EUR											
Certificate	DE000VF3A102	OILCR56.01TL OPENV	EUR											
Certificate	DE000VA90RN9	OILCR57.24TS OPENV	EUR	1,6000	2,3650	1,6000	7743,0000	6	2,3650	3700				
Certificate	DE000VA90UP8	OILCR58.24TS OPENV	EUR	3,2550	3,2550	3,2550			3,2550					
Certificate	DE000CJ3QF79	OILCR58.34TS OPENZ	EUR	3,0400	3,3500	2,9550	1469,7000	2	2,9550	460				
Certificate	NL0013240617	OILCR59.24TS OPENH	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	DE000VA9CZC2	OILCR59.26TS OPENV	EUR	4,1350	4,1350	4,1350			4,1350					
Certificate	DE000CJ3QDM5	OILCR59.83TS OPENZ	EUR	4,2750	4,2750	4,2750			4,2750					
Certificate	DE000VA9CZE8	OILCR60.26TS OPENV	EUR	5,0150	5,0150	5,0150			5,0150					
Certificate	DE000VA9CZG3	OILCR61.26TS OPENV	EUR	5,9050	5,9050	5,9050			5,9050					
Certificate	DE000CJ3QDN3	OILCR61.33TS OPENZ	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	NL0013134265	OILCR61.34TS OPENH	EUR	6,3000	6,8000	6,3000	1890,0000	1	6,8000	300				
Certificate	NL0013152978	OILCR61.58BS OPENB	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	DE000VA9CZH1	OILCR62.26TS OPENV	EUR	6,7850	6,7850	6,7850			6,7850					
Certificate	DE000CJ3P638	OILCR62.83TS OPENZ	EUR	6,9400	6,9400	6,9400			6,9400					



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	DE000VA9CV78	OILCR63.27TS OPENV	EUR	7,6650	7,6650	7,6650			7,6650					
Certificate	NL0013151400	OILCR63.73BS OPENB	EUR	7,7300	7,7300	7,7300			7,7300					
Certificate	DE000VA9CRW7	OILCR64.29TS OPENV	EUR	8,7450	8,7450	8,7450			8,7450					
Certificate	DE000CJ3P4Q9	OILCR64.81TS OPENZ	EUR	8,7000	8,7000	8,7000			8,7000					
Certificate	NL0013130495	OILCR65.22TS OPENH	EUR	10,3600	10,3600	10,3600			10,3600					
Certificate	DE000VA87FA7	OILCR65.29TS OPENV	EUR	9,6150	9,6150	9,6150			9,6150					
Certificate	NL0013149776	OILCR65.71BS OPENB	EUR	9,4900	9,4900	9,4900			9,4900					
Certificate	DE000VA87DP0	OILCR66.29TS OPENV	EUR	10,4850	10,4850	10,4850			10,4850					
Certificate	DE000VA87D08	OILCR67.29TS OPENV	EUR	11,3750	11,3750	11,3750			11,3750					
Certificate	NL0013146681	OILCR67.69BS OPENB	EUR	11,2500	11,2500	11,2500			11,2500					
Certificate	DE000VA8FXP4	OILCR68.32TS OPENV	EUR	12,2450	12,2450	12,2450			12,2450					
Certificate	NL0013127301	OILCR68.72TS OPENH	EUR	13,5700	13,5700	13,5700			13,5700					
Certificate	DE000VA8FXQ2	OILCR69.32TS OPENV	EUR	13,1250	13,1250	13,1250			13,1250					
Certificate	NL0013146194	OILCR69.66BS OPENB	EUR	13,0000	13,0000	13,0000			13,0000					
Certificate	NL0013124399	OILCR69.67TS OPENH	EUR	14,4500	14,4500	14,4500			14,4500					
Certificate	DE000VA711G3	OILCR70.33TS OPENV	EUR	14,0050	14,0050	14,0050			14,0050					
Certificate	DE000CJ3PKE9	OILCR70.76TS OPENZ	EUR	14,0000	14,0000	14,0000			14,0000					
Certificate	DE000VA710G5	OILCR71.33TS OPENV	EUR	14,8850	14,8850	14,8850			14,8850					
Certificate	DE000VA710H3	OILCR72.33TS OPENV	EUR	15,7650	15,7650	15,7650			15,7650					
Certificate	NL0013086101	OILCR72.63TS OPENH	EUR	17,1600	17,1600	17,1600			17,1600					
Certificate	DE000CJ3PEC6	OILCR72.76TS OPENZ	EUR	15,7700	15,7700	15,7700			15,7700					
Certificate	DE000VA7TF71	OILCR73.73TS OPENV	EUR	16,6450	16,6450	16,6450			16,6450					
Certificate	NL0013081631	OILCR74.54TS OPENH	EUR	18,9100	18,9100	18,9100			18,9100					
Certificate	DE000CJ3N7L5	OILCR74.75TS OPENZ	EUR	17,5500	17,5500	17,5500			17,5500					
Certificate	DE000CJ3NOK2	OILCR76.73TS OPENZ	EUR	19,3100	19,3100	19,3100			19,3100					
Certificate	NL0012861231	OILCR77.26TS OPENH	EUR	21,4100	21,4100	21,4100			21,4100					
Certificate	NL0012787238	OILCR77.56BS OPENB	EUR	20,0300	20,0300	20,0300			20,0300					
Certificate	DE000CV4ZRA3	OILCR78.71TS OPENZ	EUR	21,0700	21,0700	21,0700			21,0700					
Certificate	NL0012894182	OILCR78.99TS OPENH	EUR	22,9900	22,9900	22,9900			22,9900					
Certificate	NL0012565113	OILCR79.95TS OPENH	EUR	23,8700	23,8700	23,8700			23,8700					
Certificate	NL0012902217	OILCR81.15TS OPENH	EUR	24,9700	24,9700	24,9700			24,9700					
Certificate	DE000CJ3NXL2	OILCR83.21TS OPENZ	EUR	25,0700	25,0700	25,0700			25,0700					
Certificate	NL0012565105	OILCR84.79TS OPENH	EUR	28,3100	28,3100	28,3100			28,3100					
Certificate	DE000CV89Q80	OILCR85.66TS OPENZ	EUR											
Certificate	NL0012861223	OILCR90.93TS OPENH	EUR	33,9400	33,9400	33,9400			33,9400					
Certificate	DE000CJ3NXM0	OILCR95.18TS OPENZ	EUR	35,7200	35,7200	35,7200			35,7200					
Certificate	NL0012613467	OILCR95.67TS OPENH	EUR	38,2900	38,2900	38,2900			38,2900					
Certificate	DE000CJ3NXN8	OILCR99.67TS OPENZ	EUR	39,7100	39,7100	39,7100			39,7100					
Certificate	NL0000833317	OILGA PI OPENB	EUR	6,7600	6,7600	6,6500			6,6500					
Certificate	DE000CV4ZH96	OJ 1.135TL OPENZ	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	DE000CV508F3	OJ 1.394TL OPENZ	EUR											
Certificate	DE000CV4ZHC0	OJ 1.755TS OPENZ	EUR											
Certificate	DE000CV508H9	OJ 1.851TS OPENZ	EUR	6,8550	6,8550	6,8550			6,8550					
Certificate	DE000CV88LW3	OJ 1.946TS OPENZ	EUR	7,7450	7,7450	7,7450			7,7450					
Certificate	DE000CE6CBU5	OMXS 1136TL OPENZ	EUR											
Certificate	DE000CE6CY05	OMXS 1256TL OPENZ	EUR											
Certificate	DE000CE6C8T7	OMXS 1375TL OPENZ	EUR											
Certificate	DE000CJ3SGV5	OMXS 1475TL OPENZ	EUR											
Certificate	DE000CJ3N6P8	OMXS 1624TS OPENZ	EUR											
Certificate	DE000CE6C8W1	OMXS 1723TS OPENZ	EUR											
Certificate	DE000CE6CY13	OMXS 1883TS OPENZ	EUR											
Certificate	DE000CV88NU3	OMXS 2090TS OPENZ	EUR											
Certificate	DE000CJ3RAC0	OMXS 935.6TL OPENZ	EUR											
Certificate	DE000CJ3R4X3	ONTEX 17TL OPENZ	EUR	0,5050	0,5050	0,5050			0,5050					
Certificate	NL0013289408	ONTEX 17.2BL OPENB	EUR	0,4600	0,4600	0,3300	722,2000	1	0,3300	1570				
Certificate	DE000CJ3N3Q3	ONTEX10.14TL OPENZ	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	DE000CV4ZRX5	ONTEX11.11TL OPENZ	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013006927	ONTEX11.15BL OPENB	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000CV888J1	ONTEX12.78TL OPENZ	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	NL0012998033	ONTEX13.17BL OPENB	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000CV4ZRW7	ONTEX13.88TL OPENZ	EUR	0,6300	0,6300	0,5500	315,0000	1	0,5500	500				
Certificate	NL0012998041	ONTEX15.19BL OPENB	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000CV888K9	ONTEX15.49TL OPENZ	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	NL0012998223	ONTEX20.65BS OPENB	EUR	0,4300	0,5600	0,4300	2957,5000	2	0,5600	6500				
Certificate	NL0012998231	ONTEX24.59BS OPENB	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000CV87TX6	ORABL1.02TL OPENZ	EUR											
Certificate	DE000CV8A9L6	ORABL1.07TL OPENZ	EUR											
Certificate	DE000CV502H2	ORABL1.08TL OPENZ	EUR	5,9700	5,9700	5,9700	4059,6000	4	5,9700	680				
Certificate	DE000CJ3NJV8	ORABL13.07TL OPENZ	EUR											
Certificate	DE000CJ3PL56	ORABL14.57TL OPENZ	EUR											
Certificate	NL0011425848	ORANG 11TL OPENB	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	NL0010251781	ORANG 3.2TL OPENB	EUR	10,6600	10,6600	10,6600			10,6600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010899738	ORANG 8.8TL OPENB	EUR	5,4300	5,4300	5,4300			5,4300					
Certificate	NL0010899746	ORANG 9.9TL OPENB	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	NL0012017222	ORANG 12.1TL OPENB	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	NL0012780761	ORANG 13.1TL OPENB	EUR	1,4200	1,4300	1,3800	63,9000	1		45				
Certificate	DE000CD64730	ORANG 13.1TL OPENZ	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013276637	ORANG 14.4TS OPENB	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0011445770	ORANG 16.4TS OPENB	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	NL0013158355	ORANG 18.4TS OPENB	EUR	6,3500	6,3500	6,3500			6,3500					
Certificate	NL0011418033	ORANG 6.39TL OPENH	EUR	7,6700	8,0100	7,6700			8,0100					
Certificate	NL0012056394	ORANG 9.32TL OPENH	EUR	5,0000	5,3400	5,0000			5,3400					
Certificate	DE000CR9PVK0	ORANG10.12TL OPENZ	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	NL0011418009	ORANG10.61TL OPENH	EUR	3,8300	4,1700	3,8300			4,1700					
Certificate	NL0011979844	ORANG11.55TL OPENH	EUR	2,9800	3,3100	2,9800			3,3100					
Certificate	DE000CR9NK23	ORANG11.61TL OPENZ	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0011972815	ORANG12.09TL OPENH	EUR	2,4900	2,8200	2,4900			2,8200					
Certificate	NL0011417951	ORANG16.11TS OPENH	EUR	4,4900	4,6100	4,4900			4,6100					
Certificate	NL0011417944	ORANG16.57TS OPENH	EUR	5,0000	5,1200	5,0000			5,1200					
Certificate	NL0011417936	ORANG18.41TS OPENH	EUR	7,0500	7,1700	7,0500			7,1700					
Certificate	NL0012437941	ORANG20.42TS OPENH	EUR	9,2700	9,4000	9,2700			9,4000					
Certificate	NL0012531511	ORANG20.47TS OPENH	EUR	9,3300	9,4600	9,3300			9,4600					
Certificate	NL0012523930	ORANG20.56TS OPENH	EUR	9,4300	9,5500	9,4300			9,5500					
Certificate	NL0012314033	ORANG22.32TS OPENH	EUR	11,3800	11,5100	11,3800			11,5100					
Certificate	DE000CJ3SG43	ORANG8.608TL OPENZ	EUR	4,9700	4,9700	4,9400	4125,1000	1	4,9400	830				
Certificate	DE000CJ3RD21	ORPEA57.59TL OPENZ	EUR											
Certificate	DE000CV50962	ORPEA72.61TL OPENZ	EUR											
Certificate	DE000CV50970	ORPEA82.58TL OPENZ	EUR											
Certificate	DE000CJ3P539	PAAS 9.66TL OPENZ	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	DE000CV8BDQ1	PAAS 11.14TL OPENZ	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	DE000CJ3QFC1	PAAS 12.69TL OPENZ	EUR											
Certificate	NL0012796759	PALLA LEVOPENZ	EUR	133,7000	133,7000	133,7000			133,7000					
Certificate	NL0000451896	PALLA PI OPENN	EUR	13,5100	13,5100	13,4300			13,4300					
Certificate	NL0012796775	PALLA SHROPENZ	EUR	10,5000	10,5000	10,5000			10,5000					
Certificate	NL0000451599	PALLA 160TL OPENB	EUR	122,3700	122,3700	122,3700			122,3700					
Certificate	NL0009064393	PALLA 227TL OPENB	EUR	116,9100	116,9100	116,9100			116,9100					
Certificate	NL0011537394	PALLA 484TL OPENB	EUR	96,1250	96,1250	96,1250			96,1250					
Certificate	DE000CN6HPN3	PALLA 486TL OPENZ	EUR	95,1100	95,1100	95,1100			95,1100					
Certificate	NL0011601307	PALLA 531TL OPENH	EUR	91,5800	91,5800	91,5800			91,5800					
Certificate	NL0011813241	PALLA 539TL OPENB	EUR	91,6250	91,6250	91,6250			91,6250					
Certificate	NL0011731005	PALLA 550TL OPENH	EUR	90,0600	90,0600	90,0600			90,0600					
Certificate	NL0011730999	PALLA 572TL OPENH	EUR	88,2800	88,2800	88,2800			88,2800					
Certificate	NL0012102347	PALLA 701TL OPENB	EUR	78,4950	78,4950	78,4950			78,4950					
Certificate	NL0012103642	PALLA 755TL OPENB	EUR	74,1550	74,1550	74,1550			74,1550					
Certificate	NL0013292618	PALLA 1153TL OPENB	EUR	7,5700	7,5700	7,5700			7,5700					
Certificate	NL0013292626	PALLA 1253TL OPENB	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	NL0013292634	PALLA 1303TL OPENB	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	NL0013292642	PALLA 1353TL OPENB	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	NL0013295942	PALLA 1403TL OPENB	EUR	3,4200	3,4200	3,3300	342,0000	1	3,3300	100				
Certificate	NL0013298052	PALLA 1453TL OPENB	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	NL0013363302	PALLA 1503TL OPENB	EUR											
Certificate	DE000CJ3Q7X7	PANDO 166.TL OPENZ	EUR											
Certificate	DE000CJ3SAA2	PANDO 299.TL OPENZ	EUR											
Certificate	DE000CJ3Q495	PANDO192.5TL OPENZ	EUR											
Certificate	DE000CV8AQ09	PANDO221.2TL OPENZ	EUR											
Certificate	DE000CJ3QAT6	PANDO232.6TL OPENZ	EUR											
Certificate	DE000CJ3Q024	PANDO246.6TL OPENZ	EUR											
Certificate	DE000CJ3RAU2	PANDO252.7TL OPENZ	EUR											
Certificate	DE000CJ3R006	PANDO272.9TL OPENZ	EUR											
Certificate	DE000CJ3R972	PANDO276.6TL OPENZ	EUR											
Certificate	DE000CJ3R980	PANDO306.7TL OPENZ	EUR											
Certificate	DE000CJ3SP27	PANDO323.9TL OPENZ	EUR											
Certificate	DE000CJ3Q065	PANDO340.8TS OPENZ	EUR											
Certificate	DE000CJ3P489	PANDO386.4TS OPENZ	EUR											
Certificate	DE000CV8AJ40	PANDO437.3TS OPENZ	EUR											
Certificate	DE000CV89HZ2	PANDO483.2TS OPENZ	EUR											
Certificate	DE000CV88WA6	PANDO529.1TS OPENZ	EUR											
Certificate	DE000CV88ZE1	PANDO549.5TS OPENZ	EUR											
Certificate	DE000CV893R4	PANDO599.4TS OPENZ	EUR											
Certificate	DE000CJ3QXY8	PARGE43.96TL OPENZ	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	DE000CR6XDU7	PARGE54.04TL OPENZ	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	DE000CN6L1D6	PARGE60.89TL OPENZ	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	DE000CJ3RW78	PARGE70.84TL OPENZ	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000CY5OW50	PAYPL 50TL OPENC	EUR	3,6000	3,6000	3,6000			3,6000					



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	DE000CY50Z24	PAYPL 50TL OPENC	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	DE000CY50W68	PAYPL 55TL OPENC	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	DE000CY50Z32	PAYPL 55TL OPENC	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	DE000CY50Z40	PAYPL 56TL OPENC	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	DE000CY50W76	PAYPL 56TL OPENC	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	DE000CY51584	PAYPL 58TL OPENC	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	DE000CY51MY9	PAYPL 65TL OPENC	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	DE000CY51L11	PAYPL 65TL OPENC	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	DE000CP23ZV4	PAYPL 80TL OPENC	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000CP24K41	PAYPL 80TL OPENC	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000CJ3SL6	PAYPL 84TL 0619Z	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	DE000CP680J0	PAYPL 90TL OPENC	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CP68347	PAYPL 90TL OPENC	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	DE000CQ58EM1	PAYPL 100TS OPENC	EUR											
Certificate	DE000CQ58J67	PAYPL 100TS OPENC	EUR											
Certificate	DE000CP68354	PAYPL 110TS OPENC	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000CP680K8	PAYPL 110TS OPENC	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000CJ3QGT3	PAYPL 59.5TL 0319Z	EUR	3,2150	3,2150	3,2150			3,2150					
Certificate	DE000CJ3P5R4	PAYPL 68.5TL 0319Z	EUR	2,4150	2,4150	2,4150			2,4150					
Certificate	DE000CJ3QAC2	PAYPL 73.5TL 0319Z	EUR	1,9750	1,9750	1,9750			1,9750					
Certificate	DE000CJ3SLK8	PAYPL 78.5TL 0619Z	EUR	1,5850	1,5850	1,5850			1,5850					
Certificate	DE000CJ3RLW5	PAYPL 81.1TL OPENZ	EUR	1,2750	1,2750	1,2750			1,2750					
Certificate	DE000CJ3SMV3	PAYPL 89.5TL 0619Z	EUR	0,5950	0,5950	0,5950			0,5950					
Certificate	DE000CV8AHS0	PAYPL52.62TL OPENZ	EUR	3,7950	3,8000	3,7950	380,0000	1	3,7950	100				
Certificate	DE000CV89UA8	PAYPL62.93TL OPENZ	EUR	2,8850	2,8850	2,8850			2,8850					
Certificate	DE000CV89UB6	PAYPL73.12TL OPENZ	EUR	1,9750	1,9750	1,9750			1,9750					
Certificate	DE000CJ3SL51	PAYPL90.09TL OPENZ	EUR	0,4850	0,4850	0,4850			0,4850					
Certificate	DE000CE6DYE4	PBR 8.9TL OPENZ	EUR	5,8050	5,8050	5,8050			5,8050					
Certificate	DE000CJ3RJW9	PBR 12.6TL OPENZ	EUR	2,7150	2,7150	2,7150			2,7150					
Certificate	DE000CE6DFV7	PBR 7.52TL OPENZ	EUR	6,9550	6,9550	6,9550			6,9550					
Certificate	DE000CE6CF32	PBR 8.21TL OPENZ	EUR	6,3850	6,3850	6,3850			6,3850					
Certificate	DE000CV89S88	PBR 9.99TL OPENZ	EUR	4,9050	4,9050	4,9050			4,9050					
Certificate	DE000CJ3NL27	PBR 11.06TL OPENZ	EUR	4,0050	4,0050	4,0050			4,0050					
Certificate	DE000CJ3R6K5	PBR 14.77TL OPENZ	EUR											
Certificate	DE000CJ3SBJ1	PERNO 137.TL OPENZ	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	DE000CV4YXN7	PERNO108.1TL OPENZ	EUR	1,9050	1,9050	1,9050			1,9050					
Certificate	DE000CV4YY29	PERNO122.1TL OPENZ	EUR	1,3550	1,3550	1,3550			1,3550					
Certificate	DE000CJ3NMH3	PERNO88.08TL OPENZ	EUR	2,7150	2,7150	2,7150			2,7150					
Certificate	NL0010443370	PEUGO 3TL OPENB	EUR	18,4000	18,4000	18,4000			18,4000					
Certificate	DE000CX0KUL2	PEUGO 10TL OPENC	EUR	11,2100	11,2100	11,2100			11,2100					
Certificate	NL0013278641	PEUGO 18TL OPENB	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	NL0013279433	PEUGO 19TL OPENB	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	NL0010607305	PEUGO 5.4TL OPENB	EUR	16,1900	16,1900	16,1900			16,1900					
Certificate	NL0010905493	PEUGO 8.8TL OPENB	EUR	13,0600	13,0600	13,0600			13,0600					
Certificate	NL0012051155	PEUGO 13.5TL OPENH	EUR	8,7900	9,2700	8,7900			9,2700					
Certificate	NL0013162191	PEUGO 14.9TL OPENB	EUR	7,4000	7,4000	7,4000			7,4000					
Certificate	NL0013162209	PEUGO 15.9TL OPENB	EUR	6,4600	6,4600	6,4600			6,4600					
Certificate	NL0013162217	PEUGO 16.9TL OPENB	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	NL0013282718	PEUGO 20.1TL OPENB	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	NL0013296049	PEUGO 21.1TL OPENB	EUR											
Certificate	NL0013363542	PEUGO 22.1TL OPENB	EUR											
Certificate	NL0013002553	PEUGO 24.3TS OPENB	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	NL0013290158	PEUGO 26.3TS OPENB	EUR	7,3500	7,3500	7,3500			7,3500					
Certificate	NL0012313258	PEUGO 5.27TL OPENH	EUR	16,2600	16,2600	16,2600			16,2600					
Certificate	NL0012313241	PEUGO 7.33TL OPENH	EUR	14,4000	14,8800	14,4000			14,8800					
Certificate	NL0011992607	PEUGO12.02TL OPENH	EUR	10,1200	10,1200	10,1200			10,1200					
Certificate	DE000CD62DE1	PEUGO12.88TL OPENZ	EUR	8,3600	8,3600	8,3600			8,3600					
Certificate	DE000CD640M2	PEUGO14.39TL OPENZ	EUR	6,8500	6,8500	6,8500			6,8500					
Certificate	NL0012051148	PEUGO14.53TL OPENH	EUR											
Certificate	NL0012057681	PEUGO15.55TL OPENH	EUR	6,9100	7,4000	6,9100			7,4000					
Certificate	DE000CD64D60	PEUGO16.37TL OPENZ	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	NL0012556195	PEUGO16.56TL OPENH	EUR	6,0000	6,4800	6,0000			6,4800					
Certificate	NL001329131	PEUGO19.14TL OPENH	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	DE000CJ3RVQ6	PEUGO19.37TL OPENZ	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0012907141	PEUGO24.19TS OPENH	EUR	5,9100	6,0700	5,9100			6,0700					
Certificate	NL0012313217	PEUGO25.98TS OPENH	EUR	7,9000	8,0600	7,9000			8,0600					
Certificate	NL0012367015	PEUGO27.98TS OPENH	EUR											
Certificate	NL0012522999	PEUGO30.11TS OPENH	EUR	12,4800	12,6500	12,4800			12,6500					
Certificate	NL0012891337	PEUGO33.97TS OPENH	EUR	16,7600	16,9300	16,7600			16,9300					
Certificate	NL0012891329	PEUGO35.94TS OPENH	EUR											
Certificate	NL0009563881	PFIZR 9.9TL OPENB	EUR	28,1200	28,1200	28,1200			28,1200					
Certificate	NL0011425921	PFIZR 25.7TL OPENB	EUR	15,3300	15,3300	15,3300			15,3300					



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	DE000CR9RV59	PGMBLS8.56TL OPENZ	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	DE000CJ3NL52	PHARM 0.5TL OPENZ	EUR	0,4100	0,4100	0,4100	1025,0000	1	0,4100	2500				
Certificate	DE000CJ3NM57	PHARM 0.38TL OPENZ	EUR	0,5000	0,5000	0,5000	300,0000	1	0,5000	600				
Certificate	DE000CJ3QA23	PHARM 0.56TL OPENZ	EUR	0,3500	0,3500	0,3300	200,0000	2	0,3300	600				
Certificate	DE000CV89291	PHARM 0.61TL OPENZ	EUR	0,3100	0,3100	0,2800	3310,0000	6	0,3000	11250				
Certificate	DE000CJ3RH51	PHARM 0.67TL OPENZ	EUR	0,2500	0,2500	0,2300	1451,5000	6	0,2300	6250				
Certificate	DE000CJ3RHT9	PHARM 0.73TL OPENZ	EUR	0,2100	0,2100	0,1700	6504,4000	6	0,1700	34250				
Certificate	DE000CJ3REU4	PHARM 0.77TS OPENZ	EUR											
Certificate	DE000CJ3RQK9	PHARM 0.79TL OPENZ	EUR	0,1600	0,1600	0,1200	20941,8600	20	0,1500	143799				
Certificate	DE000CJ3STR6	PHARM 0.85TL OPENZ	EUR											
Certificate	DE000CJ3STS4	PHARM 0.92TL OPENZ	EUR											
Certificate	NL0013154214	PHARM0.315TL OPENB	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013007875	PHARM0.415TL OPENB	EUR	0,4500	0,4550	0,4500	562,5000	1	0,4500	1250				
Certificate	NL0013000086	PHARM0.515TL OPENB	EUR	0,3700	0,3800	0,3350	5700,0000	5	0,3600	16000				
Certificate	NL0012999551	PHARM0.615TL OPENB	EUR	0,3000	0,3000	0,2450	7964,0000	9	0,2620	30650				
Certificate	NL0013276579	PHARM0.717TL OPENB	EUR	0,2000	0,2000	0,1400	43902,3100	43	0,1700	254087				
Certificate	NL0013295892	PHARM0.817TL OPENB	EUR	0,1400	0,1500	0,0800	9318,1000	16	0,0850	95261				
Certificate	NL0013363559	PHARM0.917TL OPENB	EUR											
Certificate	NL0012999676	PHARM1.081TS OPENB	EUR	0,3200	0,4000	0,3100	4824,7200	7	0,3800	12727				
Certificate	NL0012986020	PHARM1.329TS OPENB	EUR	0,6400	0,6500	0,6300	963,0000	4	0,6500	1500				
Certificate	DE000CR9NY50	PHIL 70.36TL OPENZ	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0013110471	PHILP LEVOPENZ	EUR	52,1900	52,1900	52,1900			52,1900					
Certificate	DE000CX00FJ3	PHILP 21TL OPENC	EUR	15,5000	15,5000	15,5000			15,5000					
Certificate	DE000CX00EH0	PHILP 21TL OPENC	EUR	16,4900	16,4900	16,4900			16,4900					
Certificate	DE000CX59A90	PHILP 22TL OPENC	EUR	14,9600	14,9600	14,9600			14,9600					
Certificate	DE000CX59GJ7	PHILP 22TL OPENC	EUR	13,9500	13,9500	13,9500			13,9500					
Certificate	DE000CX59N79	PHILP 24TL OPENC	EUR	11,9100	11,9100	11,9100			11,9100					
Certificate	DE000CX59GK5	PHILP 25TL OPENC	EUR	10,8700	10,8700	10,8700			10,8700					
Certificate	DE000CX59YM4	PHILP 25TL OPENC	EUR	12,0800	12,0800	12,0800			12,0800					
Certificate	NL0012106827	PHILP 26TL OPENB	EUR	11,1300	11,1300	10,7200	3339,0000	1	10,7200	300				
Certificate	DE000CX59KU6	PHILP 26TL OPENC	EUR	9,8600	9,8600	9,8600			9,8600					
Certificate	DE000CX59Q76	PHILP 26TL OPENC	EUR	11,1000	11,1000	11,1000			11,1000					
Certificate	DE000CY16C57	PHILP 27TL OPENC	EUR	10,2000	10,2000	10,2000			10,2000					
Certificate	DE000CY16AU5	PHILP 27TL OPENC	EUR	8,9200	8,9200	8,9200			8,9200					
Certificate	DE000CY16C65	PHILP 28TL OPENC	EUR	9,2300	9,2300	9,2300			9,2300					
Certificate	DE000CY16AV3	PHILP 28TL OPENC	EUR	7,9000	7,9000	7,9000			7,9000					
Certificate	DE000CY16S67	PHILP 29TL OPENC	EUR	6,9200	6,9200	6,9200			6,9200					
Certificate	DE000CQ5APY4	PHILP 29TL OPENC	EUR	6,5600	6,5600	6,5600			6,5600					
Certificate	DE000CQ5A7W0	PHILP 29TL OPENC	EUR	7,5900	7,5900	7,5900			7,5900					
Certificate	DE000CP24RC9	PHILP 30TL OPENC	EUR	6,2500	6,2500	6,2500			6,2500					
Certificate	DE000CP24PD1	PHILP 30TL OPENC	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	DE000CP682H0	PHILP 32TL OPENC	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	DE000CP68008	PHILP 32TL OPENC	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	DE000CP68016	PHILP 34TL OPENC	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	DE000CP68216	PHILP 34TL OPENC	EUR	1,0100	1,1500	1,0100	15,1500	1	1,1500	15				
Certificate	NL0013169386	PHILP 36B0C1219B	EUR	34,7400	34,7400	34,5500			34,5500					
Certificate	DE000CQ58Z91	PHILP 36TS OPENC	EUR											
Certificate	DE000CP23524	PHILP 36TS OPENC	EUR											
Certificate	DE000CP06U58	PHILP 38TS OPENC	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	DE000CP07A28	PHILP 38TS OPENC	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	DE000CQ58FH8	PHILP 42TS OPENC	EUR	8,3700	8,3700	8,3700			8,3700					
Certificate	DE000CY51AN7	PHILP 42TS OPENC	EUR	5,4900	5,4900	5,4900			5,4900					
Certificate	DE000CY51CD4	PHILP 42TS OPENC	EUR	7,4000	7,4000	7,4000			7,4000					
Certificate	DE000CQ5AWY0	PHILP 44TS OPENC	EUR	8,7500	8,7500	8,7500			8,7500					
Certificate	DE000CY51AP2	PHILP 44TS OPENC	EUR	7,4300	7,4300	7,4300			7,4300					
Certificate	DE000CQ58B3C0	PHILP 44TS OPENC	EUR	10,3900	10,3900	10,3900			10,3900					
Certificate	DE000CQ58B0M5	PHILP 46TS OPENC	EUR	10,7600	10,7600	10,7600			10,7600					
Certificate	DE000CP062M5	PHILP 46TS OPENC	EUR	12,6800	12,6800	12,6800			12,6800					
Certificate	DE000CP06L83	PHILP 48TS OPENC	EUR	14,7800	14,7800	14,7800			14,7800					
Certificate	DE000CP060Q0	PHILP 48TS OPENC	EUR	12,9800	12,9800	12,9800			12,9800					
Certificate	DE000CP06KM0	PHILP 50TS OPENC	EUR	14,9900	14,9900	14,9900			14,9900					
Certificate	NL0010175774	PHILP 14.9TL OPENB	EUR	21,0400	21,0400	21,0400			21,0400					
Certificate	NL0010282224	PHILP 15.9TL OPENB	EUR	20,1900	20,1900	20,1900			20,1900					
Certificate	NL0010887592	PHILP 16.4TL OPENB	EUR	19,6600	19,6600	19,6600			19,6600					
Certificate	NL0010380390	PHILP 16.9TL OPENB	EUR	19,1700	19,1700	19,1700			19,1700					
Certificate	NL0010514444	PHILP 18.1TL OPENB	EUR	18,0700	18,0700	18,0700			18,0700					
Certificate	NL0011906664	PHILP 21.7TL OPENB	EUR	14,7800	14,7800	14,7800			14,7800					
Certificate	NL0011916630	PHILP 23.8TL OPENB	EUR	12,7600	12,7600	12,7600			12,7600					
Certificate	NL0012017628	PHILP 24.9TL OPENB	EUR	11,7400	11,7400	11,7400			11,7400					
Certificate	DE000CD632F3	PHILP 26.2TL OPENZ	EUR	8,7900	8,7900	8,7900			8,7900					
Certificate	NL0012114060	PHILP 27.1TL OPENB	EUR	9,7100	9,7100	9,7100			9,7100					
Certificate	NL0012120232	PHILP 28.2TL OPENB	EUR	8,6900	8,6900	8,6900			8,6900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012779854	PHILP 29.6TL OPENB	EUR											
Certificate	NL0013280241	PHILP 29.7TL OPENB	EUR	7,3000	7,3000	7,3000			7,3000					
Certificate	NL0013286891	PHILP 31.3TL OPENB	EUR	5,8300	5,8300	5,8300				5,8300				
Certificate	NL0012648802	PHILP 32.5BON0619Z	EUR	34,8700	34,8700	34,8700				34,8700				
Certificate	NL0013289192	PHILP 32.8TL OPENB	EUR	4,4500	4,4500	4,4500				4,4500				
Certificate	NL0013239049	PHILP 33.1TL OPENH	EUR	0,4200	0,4200	0,4200				0,4200				
Certificate	NL0013111131	PHILP 33.6BON0919Z	EUR	33,2000	33,2000	33,2000				33,2000				
Certificate	NL0013294077	PHILP 34.2TL OPENB	EUR	3,0600	3,0600	3,0600				3,0600				
Certificate	NL0013111149	PHILP 35.2BON1219Z	EUR	34,3100	34,3100	34,3100				34,3100				
Certificate	NL0013005986	PHILP 37.1TS OPENB	EUR	5,3100	5,3100	5,3100				5,3100				
Certificate	NL0013148828	PHILP 37.2BON1219B	EUR	35,8000	35,8000	35,5900				35,5900				
Certificate	NL0013111636	PHILP 37.5BON1219Z	EUR	34,7500	34,7500	34,7500				34,7500				
Certificate	NL0013004286	PHILP 39.6TS OPENB	EUR	7,6600	7,9700	7,6500	7660,0000	1		1000				
Certificate	NL0012784938	PHILP 40.7BS OPENB	EUR	6,0700	6,0700	6,0700				6,0700				
Certificate	LU1757007148	PHILP 40.7TPIOPENS	EUR	4,6200	5,0500	4,6200				5,0500				
Certificate	NL0013287014	PHILP 42.1TS OPENB	EUR	10,6700	10,6700	10,6700				10,6700				
Certificate	NL0013294200	PHILP 44.7TS OPENB	EUR	13,4300	13,4300	13,4300				13,4300				
Certificate	NL0012899496	PHILP 47.6TS OPENH	EUR											
Certificate	NL0011039680	PHILP11.09TL OPENH	EUR	24,7100	24,7100	24,7100				24,7100				
Certificate	NL0011040407	PHILP13.23TL OPENH	EUR	22,7200	22,7200	22,7200				22,7200				
Certificate	NL0011051669	PHILP15.18TL OPENH	EUR											
Certificate	NL0011039672	PHILP15.37TL OPENH	EUR	20,7300	20,7300	20,7300				20,7300				
Certificate	NL0011230495	PHILP17.46TL OPENH	EUR	18,7800	18,7800	18,7800				18,7800				
Certificate	NL0011039664	PHILP17.51TL OPENH	EUR	18,7300	18,7300	18,7300				18,7300				
Certificate	NL0011040381	PHILP18.58TL OPENH	EUR	17,7400	17,7400	17,7400				17,7400				
Certificate	DE000CJ3RA81	PHILP18.71TL OPENZ	EUR	3,2550	3,2550	3,2550				3,2550				
Certificate	DE000CF805U2	PHILP19.13TL OPENC	EUR	17,7900	17,7900	17,7900				17,7900				
Certificate	NL0011602446	PHILP19.32TL OPENH	EUR	17,0500	17,0500	17,0500				17,0500				
Certificate	DE000CF04HN0	PHILP19.84TL OPENC	EUR	17,0400	17,0400	17,0400				17,0400				
Certificate	NL0011743448	PHILP20.07TL OPENH	EUR	16,3600	16,3600	16,3600				16,3600				
Certificate	NL0011650874	PHILP20.55BL OPENB	EUR	14,5600	14,5600	14,5600				14,5600				
Certificate	DE000CR9P4K9	PHILP20.66TL OPENZ	EUR	15,3000	15,3000	15,3000				15,3000				
Certificate	DE000CC3ZGJ2	PHILP20.91TL OPENC	EUR	16,7900	16,7900	16,7900				16,7900				
Certificate	NL0011896634	PHILP21.11TL OPENH	EUR											
Certificate	DE000CZ79W64	PHILP21.74TL OPENZ	EUR	13,2400	13,2400	13,2400				13,2400				
Certificate	NL0011927983	PHILP22.15TL OPENH	EUR											
Certificate	DE000CD624M6	PHILP22.22TL OPENZ	EUR	13,8200	13,8200	13,8200				13,8200				
Certificate	NL0011934872	PHILP23.19TL OPENH	EUR	13,4500	13,4500	13,4500				13,4500				
Certificate	NL0011916341	PHILP23.75BL OPENB	EUR	11,3600	11,3600	11,3600				11,3600				
Certificate	NL0011970603	PHILP24.23TL OPENH	EUR											
Certificate	DE000CD62N86	PHILP24.29TL OPENZ	EUR	11,8400	11,8400	11,8400				11,8400				
Certificate	DE000CD62LD6	PHILP24.72TL OPENZ	EUR	10,2600	10,2600	10,2600				10,2600				
Certificate	NL0011989389	PHILP24.74TL OPENH	EUR	12,0100	12,0100	12,0100				12,0100				
Certificate	NL0011918941	PHILP24.82BL OPENB	EUR	10,2900	10,2900	10,2900				10,2900				
Certificate	NL0011990411	PHILP25.25TL OPENH	EUR	11,5400	11,5400	11,5400				11,5400				
Certificate	NL0011990403	PHILP25.76TL OPENH	EUR	11,0600	11,0600	11,0600				11,0600				
Certificate	NL0012057699	PHILP26.26TL OPENH	EUR	10,5900	10,5900	10,5900				10,5900				
Certificate	NL0012179048	PHILP26.79TL OPENH	EUR	10,1100	10,1100	10,1100				10,1100				
Certificate	NL0012113070	PHILP26.94BL OPENB	EUR	8,1900	8,1900	8,1900				8,1900				
Certificate	DE000CE6BR47	PHILP27.69TL OPENZ	EUR	7,2800	7,2800	7,2800				7,2800				
Certificate	DE000CE6C2H5	PHILP27.93TL OPENZ	EUR	8,3700	8,3700	8,3700				8,3700				
Certificate	NL0012118061	PHILP27.99BL OPENB	EUR	7,1300	7,1300	7,1300				7,1300				
Certificate	LU1840981135	PHILP28.15TPIOPENS	EUR	7,1700	7,1700	6,7400				6,7400				
Certificate	NL0012203046	PHILP28.34TL OPENH	EUR	8,6600	8,6600	8,6600				8,6600				
Certificate	NL0012121669	PHILP29.04BL OPENB	EUR	6,0800	6,0800	6,0800				6,0800				
Certificate	DE000CE6C2C6	PHILP29.17TL OPENZ	EUR	5,8200	5,8200	5,8200				5,8200				
Certificate	NL0013014822	PHILP29.91BL OPENB	EUR											
Certificate	NL0013282890	PHILP30.05BL OPENB	EUR	5,3700	5,3900	5,0800	2420,5000	2		5,0800	450			
Certificate	DE000CJ3RXK5	PHILP30.65TL OPENZ	EUR	0,8650	0,8650	0,8650				0,8650				
Certificate	NL0013288673	PHILP31.05BL OPENB	EUR	4,0800	4,0800	4,0800				4,0800				
Certificate	DE000CJ3SMY7	PHILP31.92TL OPENZ	EUR	0,9150	0,9150	0,9150				0,9150				
Certificate	NL0013288681	PHILP32.05BL OPENB	EUR	3,0800	3,0800	3,0800				3,0800				
Certificate	DE000CJ3R378	PHILP32.15TL OPENZ	EUR	0,5750	0,5750	0,5750				0,5750				
Certificate	NL0013289846	PHILP33.04BL OPENB	EUR	2,5000	2,5000	2,0800	50,0000	1		2,0800	20			
Certificate	DE000CJ3SMG4	PHILP33.64TL OPENZ	EUR	0,2850	0,2850	0,2850				0,2850				
Certificate	NL0013294556	PHILP34.04BL OPENB	EUR	1,0600	1,0800	1,0600	848,0000	1		1,0800	800			
Certificate	LU1840979667	PHILP36.36TPIOPENS	EUR											
Certificate	NL0013007024	PHILP36.76BS OPENB	EUR	2,1400	2,1400	2,0800	50,6400	2		2,1400	24			
Certificate	LU1840912320	PHILP37.76TPIOPENS	EUR	2,1700	2,6100	2,1700				2,6100				
Certificate	DE000CJ3N492	PHILP38.15TS OPENZ	EUR	0,6650	0,6650	0,6650				0,6650				
Certificate	NL0012907158	PHILP38.53TS OPENH	EUR	6,9500	6,9500	6,9500				6,9500				
Certificate	NL0012930879	PHILP40.42TS OPENH	EUR	8,9900	8,9900	8,9900				8,9900				



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	NL0012847180	PHILP41.13TS OPENH	EUR	9,7600	9,7600	9,7600			9,7600					
Certificate	DE000CV88GV5	PHILP41.62TS OPENZ	EUR	1,3550	1,3550	1,3550			1,3550					
Certificate	LU1817099101	PHILP42.28TPIOPENS	EUR	6,5000	6,9400	6,5000				6,9400				
Certificate	NL0012900336	PHILP42.66TS OPENH	EUR	11,4100	11,4100	11,4100				11,4100				
Certificate	NL0013288749	PHILP42.69BS OPENB	EUR	8,0700	8,0700	8,0700				8,0700				
Certificate	NL0012847172	PHILP43.09TS OPENH	EUR	11,8800	11,8800	11,8800				11,8800				
Certificate	NL0013294671	PHILP44.69BS OPENB	EUR	10,0700	10,0700	10,0700				10,0700				
Certificate	NL0012900039	PHILP45.62TS OPENH	EUR	14,6100	14,6100	14,6100				14,6100				
Certificate	DE000CV890Y6	PHILP46.61TS OPENZ	EUR	2,3550	2,3550	2,3550				2,3550				
Certificate	NL0012890800	PHILP47.48TS OPENH	EUR											
Certificate	NL0000451870	PLATI PI OPENN	EUR	7,2500	7,2500	7,2200				7,2200				
Certificate	DE000CJ3QUF3	PLATI 533TL OPENZ	EUR	2,6900	2,6900	2,6900				2,6900				
Certificate	DE000CV8A7N6	PLATI 631TL OPENZ	EUR	1,8400	1,8400	1,8400				1,8400				
Certificate	NL0012989800	PLATI 632TL OPENB	EUR	1,9100	1,9100	1,9100				1,9100				
Certificate	NL0012977946	PLATI 683TL OPENB	EUR	1,4700	1,4700	1,4700				1,4700				
Certificate	DE000VAD64M8	PLATI 684TL OPENV	EUR	1,4250	1,4250	1,4250				1,4250				
Certificate	DE000CJ3QXG5	PLATI 686TL OPENZ	EUR	1,3600	1,3600	1,3600				1,3600				
Certificate	DE000VASRUJ4	PLATI 708TL OPENV	EUR	1,2150	1,2150	1,2150				1,2150				
Certificate	DE000VA3Z583	PLATI 732TL OPENV	EUR	1,0000	1,0000	0,9950	1000,0000	1	0,9950	1000				
Certificate	DE000CN6HPP8	PLATI 734TL OPENZ	EUR	0,9400	0,9400	0,9400				0,9400				
Certificate	NL0011540257	PLATI 736TL OPENB	EUR	1,0400	1,0700	1,0000	36308,0000	7	1,0200	35264				
Certificate	NL0012888895	PLATI 758TL OPENH	EUR	0,8600	0,8600	0,8600				0,8600				
Certificate	DE000VASRJV2	PLATI 758TL OPENV	EUR	0,7850	0,7850	0,7850				0,7850				
Certificate	NL0012888887	PLATI 768TL OPENH	EUR	0,7700	0,7700	0,7700				0,7700				
Certificate	DE000CN6HAR6	PLATI 775TL OPENZ	EUR	0,5600	0,5800	0,5600	672,0000	1	0,5800	1200				
Certificate	NL0012888879	PLATI 779TL OPENH	EUR	0,6800	0,6800	0,6800				0,6800				
Certificate	NL0013298060	PLATI 786TL OPENB	EUR	0,5800	0,6100	0,5800	1180,0000	2	0,6100	2000				
Certificate	DE000VF2XP51	PLATI 790TL OPENV	EUR	0,5850	0,5850	0,5850				0,5850				
Certificate	DE000VF3AWQ1	PLATI 815TL OPENV	EUR											
Certificate	DE000CJ3SRE8	PLATI 826TL OPENZ	EUR											
Certificate	DE000VF3AYW5	PLATI 840TL OPENV	EUR											
Certificate	DE000VF3A599	PLATI 845TS OPENV	EUR	0,6750	0,6750	0,6750				0,6750				
Certificate	DE000VF3A3R4	PLATI 870TS OPENV	EUR	0,9150	0,9150	0,9150				0,9150				
Certificate	NL0012923429	PLATI 879TS OPENH	EUR	0,9900	0,9900	0,9900				0,9900				
Certificate	DE000CV8A7O9	PLATI 893TS OPENZ	EUR	0,8600	0,9000	0,8600	2210,0000	2	0,9000	2500				
Certificate	NL0012977953	PLATI 895TS OPENB	EUR	1,1200	1,1200	1,1200				1,1200				
Certificate	NL0012923411	PLATI 900TS OPENH	EUR	1,1800	1,1800	1,1800				1,1800				
Certificate	DE000VA3KSK6	PLATI 908TS OPENV	EUR	1,1450	1,1450	1,1450				1,1450				
Certificate	NL0012923403	PLATI 920TS OPENH	EUR	1,3700	1,3700	1,3700				1,3700				
Certificate	DE000VA2T9P6	PLATI 933TS OPENV	EUR	1,3750	1,3750	1,3750				1,3750				
Certificate	NL0012786511	PLATI 946TS OPENB	EUR	1,6000	1,6000	1,6000				1,6000				
Certificate	DE000VA2T9Q4	PLATI 958TS OPENV	EUR	1,6050	1,6050	1,6050				1,6050				
Certificate	DE000VA87DJ3	PLATI 977TS OPENV	EUR	1,8550	1,8550	1,8550				1,8550				
Certificate	DE000CJ3STE4	PLATI 992TS OPENZ	EUR	1,8100	1,8100	1,8100				1,8100				
Certificate	DE000VF3A0U4	PLATI 997TS OPENV	EUR	2,0950	2,0950	2,0950				2,0950				
Certificate	NL0012021257	PLATI 1047TS OPENB	EUR	2,5400	2,5400	2,5400				2,5400				
Certificate	DE000CD63A80	PLATI 1088TS OPENZ	EUR											
Certificate	NL0011050364	PLATI 1175TS OPENH	EUR	3,7600	3,7600	3,7600				3,7600				
Certificate	DE000CN6LBE4	PLATI 1195TS OPENZ	EUR											
Certificate	NL0011050356	PLATI 1214TS OPENH	EUR	4,1300	4,1300	4,1300				4,1300				
Certificate	NL0011050349	PLATI 1288TS OPENH	EUR	4,8100	4,8100	4,8100				4,8100				
Certificate	NL0010155727	PLATI 1552TL OPENA	EUR											
Certificate	DE000VA4YY82	PLATI 719.TL OPENV	EUR	0,8550	0,8550	0,8550				0,8550				
Certificate	DE000CV8B5S8	PLATI 800.TL OPENZ	EUR											
Certificate	DE000VF3AXA3	PLATI 828.TL OPENV	EUR											
Certificate	DE000VAD64N6	PLATI670.6TL OPENV	EUR	1,3050	1,3050	1,3050				1,3050				
Certificate	DE000VA3TKT5	PLATI742.8TL OPENV	EUR	0,6200	0,6250	0,6150	186,0000	1	0,6250	300				
Certificate	DE000VAGEBS1	PLATI770.9TL OPENV	EUR	0,4100	0,4100	0,4050	820,0000	1	0,4050	2000				
Certificate	DE000VF2XR67	PLATI802.8TL OPENV	EUR	0,1850	0,1850	0,1850				0,1850				
Certificate	DE000VF3A581	PLATI849.7TS OPENV	EUR	0,3750	0,3750	0,3750				0,3750				
Certificate	DE000VF3A3Q6	PLATI874.8TS OPENV	EUR	0,5950	0,5950	0,5950				0,5950				
Certificate	DE000VA3KSJ8	PLATI912.7TS OPENV	EUR	0,8250	0,8250	0,8250				0,8250				
Certificate	DE000VA1SSV0	PLATI940.6TS OPENV	EUR	1,0350	1,0350	1,0350				1,0350				
Certificate	DE000VL9VUE6	PLATI966.6TS OPENV	EUR	1,2550	1,2550	1,2550				1,2550				
Certificate	DE000VA87DH7	PLATI981.3TS OPENV	EUR	1,4850	1,4850	1,4850				1,4850				
Certificate	DE000VF3A1Z1	PLATI999.9TS OPENV	EUR	1,7150	1,7150	1,7150				1,7150				
Certificate	NL0012796742	PLATN LEVOPENZ	EUR	38,5900	38,5900	38,5900				38,5900				
Certificate	NL0012796767	PLATN SHROPENZ	EUR	45,0800	45,0800	45,0800				45,0800				
Certificate	NL0009067156	PORSC 20TL OPENB	EUR	4,5700	4,5700	4,5700				4,5700				
Certificate	NL0009992999	PORSC 29TL OPENB	EUR	3,0100	3,0100	3,0100				3,0100				
Certificate	NL0012697221	PORSC 78TS OPENB	EUR	2,7100	2,7100	2,7100				2,7100				
Certificate	NL0011438312	PORSC 33.1TL OPENB	EUR	2,6400	2,6400	2,6400				2,6400				



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	DE000CN6KAM1	PORSC 41.5TL OPENZ	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0012020812	PORSC 42.6TL OPENB	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0012038780	PORSC 45.6TL OPENB	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0012494421	PORSC 48.7TL OPENB	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013280258	PORSC 51.6TL OPENB	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013296924	PORSC 54.6TL OPENB	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013297690	PORSC 56.6BL OPENB	EUR											
Certificate	NL0012973168	PORSC 63.3TS OPENB	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0012998611	PORSC 66.9BS OPENB	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013016504	PORSC36.46BL OPENB	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000CN6E2T6	PORSC37.48TL OPENZ	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0012998579	PORSC41.51BL OPENB	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0012998587	PORSC46.57BL OPENB	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000CD63V44	PORSC46.96TL OPENZ	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013277981	PORSC51.59BL OPENB	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000CJ3R5G3	PORSC51.94TL OPENZ	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0012998603	PORSC61.98BS OPENB	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0012795900	POST LEVOPENZ	EUR	7,0200	7,0200	7,0200			7,0200					
Certificate	NL0012795942	POST SHROPENZ	EUR	83,5100	83,5100	83,5100			83,5100					
Certificate	NL0010010567	POST 0.7TL OPENB	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0010009080	POST 0.9TL OPENB	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000CJ3QWA0	POST 1.6TL OPENZ	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000VF1HV23	POST 1.9TL 0619V	EUR	0,3500	0,3500	0,3450	1750,0000	1	0,3450	5000				
Certificate	DE000CJ3R2D9	POST 2.1TL OPENZ	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0013111156	POST 2.58OC0919Z	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0013111164	POST 2.68OC1219Z	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0013111594	POST 2.78OC0919Z	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	NL0013110901	POST 2.78ON0919Z	EUR	2,4450	2,4450	2,4450			2,4450					
Certificate	NL0013110919	POST 2.88ON1219Z	EUR	2,4450	2,4450	2,4450			2,4450					
Certificate	DE000CJ3NZS2	POST 3.1TS OPENZ	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0012795397	POST 3.28OC0319Z	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	NL0012796445	POST 3.38OC1219Z	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0010376455	POST 1.19TL OPENB	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000CJ3Q4C8	POST 1.35TL OPENZ	EUR	1,0300	1,0300	1,0100	257,5000	1	1,0100	250				
Certificate	NL0010438750	POST 1.51TL OPENB	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0010887642	POST 1.73TL OPENB	EUR	0,7900	0,7950	0,7300	2784,8000	5	0,7400	3740				
Certificate	NL0010443503	POST 1.73TL OPENB	EUR	0,7800	0,7800	0,7700	390,0000	2	0,7700	500				
Certificate	DE000CJ3P2E9	POST 1.84TL OPENZ	EUR	0,5900	0,5900	0,5400	590,0000	1	0,5400	1000				
Certificate	DE000VF1HRW8	POST 1.85TL 0619V	EUR	0,3950	0,3950	0,3950			0,3950					
Certificate	NL0013279441	POST 1.94TL OPENB	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013292931	POST 2.15TL OPENB	EUR	0,3400	0,3450	0,3150	6600,0000	2	0,3200	20000				
Certificate	NL0013364474	POST 2.33BL OPENB	EUR											
Certificate	NL0013363237	POST 2.44TS OPENB	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013149255	POST 2.69TS OPENB	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000VA77GB2	POST 2.77TS OPENV	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	NL0013111305	POST 2.86B0C0919Z	EUR	2,4950	2,4950	2,4950			2,4950					
Certificate	DE000VA77GC0	POST 2.87TS OPENV	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	NL0013110281	POST 2.88B0C0619Z	EUR	2,4950	2,4950	2,4950			2,4950					
Certificate	NL0013110695	POST 2.88B0C0919Z	EUR	2,4350	2,4350	2,4350			2,4350					
Certificate	NL0013297468	POST 2.94TS OPENB	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000VA77GD8	POST 2.97TS OPENV	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	NL0013111313	POST 3.03B0C1219Z	EUR	2,5350	2,5350	2,5350			2,5350					
Certificate	NL0013110299	POST 3.06B0C0919Z	EUR	2,3950	2,3950	2,3950			2,3950					
Certificate	DE000VA77GE6	POST 3.07TS OPENV	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	DE000VA77GF3	POST 3.17TS OPENV	EUR	0,9250	0,9250	0,9250			0,9250					
Certificate	NL0013110307	POST 3.24B0C1219Z	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	LU1790493339	POST 3.85TPIOPENS	EUR	1,5100	1,5500	1,5100			1,5500					
Certificate	NL0011089560	POST 4.65TS OPENB	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	DE000CJ3Q7R9	POST 1.193TL OPENZ	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013273535	POST 1.325BL OPENB	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000CJ3QVD6	POST 1.395TL OPENZ	EUR	0,9100	0,9100	0,8700	45,5000	1	0,8700	50				
Certificate	NL0013165822	POST 1.526BL OPENB	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000CJ3PFU5	POST 1.598TL OPENZ	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000CJ3Q4L9	POST 1.704TL OPENZ	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013164023	POST 1.726BL OPENB	EUR	0,6000	0,6000	0,6000	1200,0000	1	0,6000	2000				
Certificate	DE000VN9W0C4	POST 1.729TL OPENV	EUR	0,5750	0,5750	0,5750			0,5750					
Certificate	DE000VN9W0E0	POST 1.779TL OPENV	EUR	0,5150	0,5150	0,5150			0,5150					
Certificate	DE000CV8AWU5	POST 1.795TL OPENZ	EUR	0,5000	0,5000	0,4700	180,0000	1	0,4700	360				
Certificate	DE000VN9HH2	POST 1.829TL OPENV	EUR	0,4350	0,4350	0,4350			0,4350					
Certificate	DE000VN99V88	POST 1.881TL OPENV	EUR	0,4150	0,4150	0,4150			0,4150					
Certificate	DE000CJ3RFN6	POST 1.883TL OPENZ	EUR	0,3900	0,3900	0,3800	8970,0000	3	0,3800	23000				
Certificate	NL0013277999	POST 1.928BL OPENB	EUR	0,4000	0,4000	0,4000			0,4000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF1HUJ9	POST 1.931TL OPENV	EUR	0,3650	0,3650	0,3650			0,3650					
Certificate	DE000CJ3RMD3	POST 1.971TL OPENZ	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000VF16G53	POST 2.032TL OPENV	EUR	0,2650	0,2650	0,2650			0,2650					
Certificate	DE000CJ3RWE0	POST 2.069TL OPENZ	EUR	0,2300	0,2300	0,2000	4116,0000	4	0,2000	19600				
Certificate	NL0013283831	POST 2.1298L OPENB	EUR	0,2500	0,2500	0,2000	431,5000	4	0,2000	1875				
Certificate	DE000VF16HW5	POST 2.132TL OPENV	EUR	0,1650	0,1650	0,1650			0,1650					
Certificate	DE000CJ3SFQ7	POST 2.164TL OPENZ	EUR	0,1400	0,1400	0,0905	6544,0000	14	0,0905	61900				
Certificate	DE000VF2XR83	POST 2.235TL OPENV	EUR	0,0800	0,0800	0,0650	80,0000	1	0,0650	1000				
Certificate	DE000CJ3SRX8	POST 2.262TL OPENZ	EUR	0,0580	0,0600	0,0010	4679,6500	38	0,0210	224050				
Certificate	DE000VF3A128	POST 2.336TL OPENV	EUR											
Certificate	DE000VF3A0X8	POST 2.446TS OPENV	EUR	0,2300	0,2300	0,2250	887,8000	2	0,2250	3860				
Certificate	DE000VF3A0Y6	POST 2.546TS OPENV	EUR	0,3250	0,3250	0,3250			0,3250					
Certificate	NL0013163413	POST 2.553BS OPENB	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	DE000CJ3QRZ7	POST 2.659TS OPENZ	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	DE000VNG65W1	POST 2.661TS OPENV	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	DE000CJ3N5B0	POST 2.853TS OPENZ	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013003692	POST 3.147BS OPENB	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000VAGT2N2	POST 3.273TS OPENV	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	DE000CV89NF2	POST 3.345TS OPENZ	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000CV8AUK0	POST 3.541TS OPENZ	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013007883	PROX 20TL OPENB	EUR	4,4350	4,4350	4,4350			4,4350					
Certificate	DE000CJ3N569	PROX 12.4TL OPENZ	EUR	10,6100	10,6100	10,6100			10,6100					
Certificate	NL0012976492	PROX 15.5TL OPENB	EUR	8,6750	8,6750	8,6750			8,6750					
Certificate	NL0012971253	PROX 16.9TL OPENB	EUR	7,1300	7,3450	7,1300	784,3000	1	7,3450	110				
Certificate	NL0012790505	PROX 18.4TL OPENB	EUR	5,9050	5,9050	5,9050			5,9050					
Certificate	NL0013296387	PROX 21.5TL OPENB	EUR	2,9950	2,9950	2,9950			2,9950					
Certificate	NL0013293681	PROX 23.3TS OPENB	EUR											
Certificate	NL0013012289	PROX 24.9TS OPENB	EUR	3,9950	3,9950	3,9950			3,9950					
Certificate	NL0012695548	PROX 26.5TS OPENB	EUR	5,7250	5,7250	5,7250			5,7250					
Certificate	NL0013158702	PROX 27.9TS OPENB	EUR	7,2950	7,2950	7,2950			7,2950					
Certificate	DE000CV89G58	PROX 16.43TL OPENZ	EUR	6,5900	6,5900	6,5900			6,5900					
Certificate	DE000CD63765	PROX 18.43TL OPENZ	EUR	4,5950	4,5950	4,5950			4,5950					
Certificate	DE000CJ3N229	PROX 20.42TL OPENZ	EUR	2,6250	2,6250	2,6250			2,6250					
Certificate	DE000CJ3N4M0	PRU 10.94TL OPENZ	EUR	1,0000	1,0000	1,0000	4420,0000	1	1,0000	4420				
Certificate	DE000CV87TG1	PRU 12.96TL OPENZ	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000CJ3SBY0	PRU 14.45TL OPENZ	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	DE000CJ3QUC0	PRU 9.411TL OPENZ	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000CD61QU1	PSI20 3523TL OPENZ	EUR	16,6100	16,6100	16,6100			16,6100					
Certificate	DE000CN6HNE7	PSI20 3830TL OPENZ	EUR	13,5400	13,5400	13,5400			13,5400					
Certificate	DE000CR6XM14	PSI20 4142TL OPENZ	EUR	10,4200	10,4200	10,4200			10,4200					
Certificate	DE000CE6BFN8	PSI20 4442TL OPENZ	EUR	7,4200	7,4200	7,4200			7,4200					
Certificate	DE000CJ3RW51	PSI20 4841TL OPENZ	EUR	3,4350	3,4350	3,4350			3,4350					
Certificate	DE000CE6CSX8	PSI20 5639TS OPENZ	EUR	4,7050	4,7050	4,7050			4,7050					
Certificate	DE000CE6EYF9	PSI20 6035TS OPENZ	EUR	8,6600	8,6600	8,6600			8,6600					
Certificate	DE000CV4ZC42	PSI20 6431TS OPENZ	EUR	12,6200	12,6200	12,6200			12,6200					
Certificate	NL0013288608	PSMG 16.8TS OPENB	EUR	0,3350	0,3350	0,3350			0,3350					
Certificate	DE000CJ3P7P4	PSMG 11.25TL OPENZ	EUR	0,4050	0,4050	0,4050			0,4050					
Certificate	NL0013276959	PSMG 12.02TL OPENB	EUR	0,4450	0,4450	0,4450			0,4450					
Certificate	DE000CJ3PL64	PSMG 13.27TL OPENZ	EUR	0,2050	0,2050	0,2050			0,2050					
Certificate	NL0013165350	PSMG 13.53TL OPENB	EUR	0,3050	0,3050	0,3050			0,3050					
Certificate	DE000CJ3SQP6	PSMG 14.76TL OPENZ	EUR	0,0620	0,0620	0,0620			0,0620					
Certificate	NL0013296379	PSMG 15.03TL OPENB	EUR											
Certificate	DE000CJ3QMK0	PSMG 17.14TL OPENZ	EUR											
Certificate	NL0013150899	PSMG 19.77TS OPENB	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	NL0012685705	PSMG 31.46TS OPENB	EUR	1,9650	1,9650	1,9650			1,9650					
Certificate	DE000CJ3RKR7	PSMG 9.728TL OPENZ	EUR	0,5550	0,5550	0,5550			0,5550					
Certificate	DE000CV8AUT1	PST 5.3TL OPENZ	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	DE000CJ3N815	PST 4.52TL OPENZ	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	DE000CJ3PWD6	PST 6.12TL OPENZ	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000CJ3R1M2	PST 7.01TL OPENZ	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000CJ3QTQ2	PUBLI33.27TL OPENZ	EUR											
Certificate	DE000CV87W35	PUBLI40.32TL OPENZ	EUR											
Certificate	DE000CV4YXP2	PUBLI45.37TL OPENZ	EUR											
Certificate	NL0009863422	QUALC 34.1TL OPENB	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013288616	QUALC 54.4TS OPENB	EUR											
Certificate	NL0013288475	QUALC 59.4TS OPENB	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	NL0013288483	QUALC 64.4TS OPENB	EUR	1,5050	1,5050	1,5050			1,5050					
Certificate	NL0012020440	QUALC 84.5TS OPENB	EUR	3,4450	3,4450	3,4450			3,4450					
Certificate	DE000CE6BQT2	RANDS LEVOPENZ	EUR	9,0950	9,0950	9,0950			9,0950					
Certificate	NL0012796049	RANDS SHROPENZ	EUR	34,1800	34,1800	34,1800			34,1800					
Certificate	DE000CP07A36	RANDS 32TL OPENC	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000CP06WZ7	RANDS 32TL OPENC	EUR	1,3500	1,3500	1,3500			1,3500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1876931871	RANDS 36TCIOPENS	EUR	10,1700	10,1700	9,6100			9,6100					
Certificate	DE000CP24IK9	RANDS 36TL OPENC	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000CP232J0	RANDS 36TL OPENC	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000CP23532	RANDS 36TL OPENC	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000VN9HAE5	RANDS 37TL 0319V	EUR											
Certificate	DE000VAFU93	RANDS 38TL 0319V	EUR											
Certificate	DE000CP24H04	RANDS 40TL OPENC	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000CP24RD7	RANDS 40TL OPENC	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013110927	RANDS 44BON0919Z	EUR	45,3800	45,3800	45,3800			45,3800					
Certificate	NL0013110935	RANDS 44BON1219Z	EUR	45,3000	45,3000	45,3000			45,3000					
Certificate	DE000CP682K4	RANDS 44TL OPENC	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	DE000CP68024	RANDS 44TL OPENC	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013111321	RANDS 45BOC0919Z	EUR	43,8200	43,8200	43,8200			43,8200					
Certificate	NL0013169394	RANDS 46BOC1219B	EUR	44,2000	44,2000	43,9500			43,9500					
Certificate	NL0013111339	RANDS 46BOC1219Z	EUR	43,9900	43,9900	43,9900			43,9900					
Certificate	NL0013363567	RANDS 46TL OPENB	EUR											
Certificate	LU1840912593	RANDS 48TPIOPENS	EUR											
Certificate	DE000CP06X22	RANDS 48TS OPENC	EUR											
Certificate	DE000CP07A69	RANDS 48TS OPENC	EUR											
Certificate	NL0013111610	RANDS 50BOC1219Z	EUR	45,4000	45,4000	45,4000			45,4000					
Certificate	NL0012796239	RANDS 50BON0619Z	EUR	47,7300	47,7300	47,7300			47,7300					
Certificate	NL0012796247	RANDS 50BON0919Z	EUR	46,5700	46,5700	46,5700			46,5700					
Certificate	NL0012796254	RANDS 50BON1219Z	EUR	45,9500	45,9500	45,9500			45,9500					
Certificate	NL0013003262	RANDS 51BOC0919B	EUR	47,4600	47,4600	46,9600			46,9600					
Certificate	NL0012796312	RANDS 51BOC1219Z	EUR	47,0900	47,0900	47,0900			47,0900					
Certificate	DE000CP682L2	RANDS 52TS OPENC	EUR	0,6700	0,7200	0,6700	670,0000	1	0,7200	1000				
Certificate	DE000CP68032	RANDS 52TS OPENC	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000CQ58ZA1	RANDS 56TS OPENC	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000CP24RE5	RANDS 56TS OPENC	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0010011979	RANDS 10.9TL OPENB	EUR	35,4350	35,4350	35,4350			35,4350					
Certificate	NL0010283974	RANDS 19.8TL OPENB	EUR	27,3850	27,3850	27,3850			27,3850					
Certificate	NL0010379558	RANDS 22.7TL OPENB	EUR	24,6850	24,6850	24,6850			24,6850					
Certificate	NL0010887717	RANDS 23.4TL OPENB	EUR	24,0350	24,0350	24,0350			24,0350					
Certificate	NL0010893673	RANDS 26.4TL OPENB	EUR	21,3550	21,3550	21,3550			21,3550					
Certificate	NL0010901682	RANDS 27.4TL OPENB	EUR	20,3950	20,3950	20,3950			20,3950					
Certificate	NL0011905336	RANDS 29.1TL OPENB	EUR	18,9050	18,9050	18,9050			18,9050					
Certificate	NL0011906706	RANDS 32.2TL OPENB	EUR	16,0750	16,0750	16,0750			16,0750					
Certificate	NL0011912175	RANDS 33.8TL OPENB	EUR	14,5750	14,5750	14,5750			14,5750					
Certificate	DE000VN9G7G0	RANDS 34.8TL OPENV	EUR	1,0650	1,0650	1,0650			1,0650					
Certificate	NL0011916085	RANDS 35.4TL OPENB	EUR	13,1750	13,1750	13,1750			13,1750					
Certificate	NL0013278013	RANDS 35.5BL OPENB	EUR	10,3350	10,3350	10,3350			10,3350					
Certificate	NL0013278021	RANDS 36.5BL OPENB	EUR	9,3350	9,3350	9,3350			9,3350					
Certificate	NL0012021182	RANDS 36.8TL OPENB	EUR											
Certificate	NL0013278658	RANDS 36.9TL OPENB	EUR	11,7750	11,7750	11,7750			11,7750					
Certificate	NL0013279011	RANDS 37.5BL OPENB	EUR	8,3350	8,3350	8,3350			8,3350					
Certificate	NL0013275480	RANDS 38.3TL OPENB	EUR											
Certificate	NL0013285588	RANDS 38.6TL OPENB	EUR	2,0450	2,0450	2,0450			2,0450					
Certificate	NL0013280274	RANDS 39.9TL OPENB	EUR	9,0350	9,0350	9,0350			9,0350					
Certificate	NL0013287766	RANDS 41.5BL OPENB	EUR	0,8850	0,8850	0,8850			0,8850					
Certificate	NL0013285596	RANDS 41.5TL OPENB	EUR	1,5250	1,5250	1,5250			1,5250					
Certificate	NL0013293350	RANDS 42.5BL OPENB	EUR	0,6850	0,6850	0,6850			0,6850					
Certificate	NL0013292949	RANDS 42.9TL OPENB	EUR	1,2550	1,2550	1,2550			1,2550					
Certificate	DE000CJ3SGM4	RANDS 42.9TL OPENZ	EUR	0,5050	0,5050	0,5050			0,5050					
Certificate	NL0013293368	RANDS 43.5BL OPENB	EUR	0,4850	0,4850	0,4850			0,4850					
Certificate	NL0013294564	RANDS 44.5BL OPENB	EUR	0,2850	0,2850	0,2850			0,2850					
Certificate	NL0013293590	RANDS 44.5TL OPENB	EUR	0,9850	0,9850	0,9850			0,9850					
Certificate	DE000VAGT2R3	RANDS 48.2TS OPENV	EUR											
Certificate	NL0013293905	RANDS 48.6BS OPENB	EUR	0,7000	0,8050	0,7000	7851,0000	5	0,8050	11200				
Certificate	NL0013293251	RANDS 48.9TS OPENB	EUR	1,7000	1,8700	1,6900	11925,7600	5	1,8350	6698				
Certificate	NL0013295801	RANDS 49.6BS OPENB	EUR	1,0050	1,0050	1,0050			1,0050					
Certificate	NL0013297476	RANDS 50.9TS OPENB	EUR	2,2500	2,2750	2,2500	1125,0000	1	2,2750	500				
Certificate	DE000VF2XKP2	RANDS 51.8TS OPENV	EUR											
Certificate	NL0012696876	RANDS 56.3TS OPENB	EUR	17,3550	17,3550	17,3550			17,3550					
Certificate	NL0012366306	RANDS12.28TL OPENH	EUR	34,7800	34,7800	34,3300			34,3300					
Certificate	NL0011721857	RANDS17.04TL OPENH	EUR	30,4500	30,4500	30,0000			30,0000					
Certificate	NL0012366298	RANDS21.51TL OPENH	EUR	26,3900	26,3900	25,9300			25,9300					
Certificate	DE000CJ3RJB3	RANDS23.38TL OPENZ	EUR	4,3850	4,3850	4,3850			4,3850					
Certificate	DE000CJ3RQI1	RANDS24.57TL OPENZ	EUR	4,4750	4,4750	4,4750			4,4750					
Certificate	NL0011904297	RANDS25.71BL OPENB	EUR	20,1250	20,1250	20,1250			20,1250					
Certificate	NL0011230503	RANDS25.73TL OPENB	EUR	22,5500	22,5500	22,1000			22,1000					
Certificate	NL0010901500	RANDS26.79BL OPENB	EUR	18,9850	18,9850	18,9850			18,9850					
Certificate	DE000CJ3NUG8	RANDS28.44TL OPENZ	EUR	3,3750	3,3750	3,3750			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	NL0010901518	RANDS28.47BL OPENB	EUR	17,3050	17,3050	17,3050			17,3050					
Certificate	DE000CJ3QCX4	RANDS29.05TL OPENZ	EUR	3,6350	3,6350	3,6350			3,6350					
Certificate	NL0011927009	RANDS29.62TL OPENH	EUR	19,0100	19,0100	18,5600			18,5600					
Certificate	NL0011926985	RANDS31.71TL OPENH	EUR	17,1100	17,1100	16,6600			16,6600					
Certificate	DE000VN99WC6	RANDS31.84TL OPENV	EUR											
Certificate	DE000CJ3RCM5	RANDS31.93TL OPENZ	EUR	2,6750	2,6750	2,6750			2,6750					
Certificate	NL0011927991	RANDS32.75TL OPENH	EUR	16,1700	16,1700	15,7100			15,7100					
Certificate	DE000CJ3SEZ1	RANDS32.88TL 0619Z	EUR	2,1450	2,1450	2,1450			2,1450					
Certificate	DE000VN9HVEV1	RANDS33.77TL OPENV	EUR	1,1650	1,1650	1,1650			1,1650					
Certificate	DE000CD624N4	RANDS34.15TL OPENZ	EUR	13,4000	13,4000	13,4000			13,4000					
Certificate	DE000CJ3P3Y5	RANDS34.38TL 0319Z	EUR	2,2350	2,2350	2,2350			2,2350					
Certificate	DE000CD625J9	RANDS34.44TL OPENZ	EUR	10,8900	10,8900	10,8900			10,8900					
Certificate	NL0013278005	RANDS34.49BL OPENB	EUR	11,3450	11,3450	11,3450			11,3450					
Certificate	LU1840981648	RANDS34.71TCIOPENS	EUR	11,3700	11,3700	10,8100			10,8100					
Certificate	NL0011934161	RANDS34.84TL OPENH	EUR	14,2700	14,2700	13,8200			13,8200					
Certificate	DE000VN99WD4	RANDS35.84TL OPENV	EUR											
Certificate	DE000CJ3SE03	RANDS35.88TL 0619Z	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000VA8FT47	RANDS36.66TL OPENV	EUR											
Certificate	DE000VF1HUL5	RANDS36.84TL OPENV	EUR											
Certificate	NL0011917349	RANDS36.86BL OPENB	EUR											
Certificate	NL0013285901	RANDS36.92BL OPENB	EUR	1,7950	1,7950	1,7950			1,7950					
Certificate	DE000CJ3RME1	RANDS36.92TL OPENZ	EUR	1,6850	1,6850	1,6850			1,6850					
Certificate	NL0013285919	RANDS37.62BL OPENB	EUR	1,6550	1,6550	1,6550			1,6550					
Certificate	DE000VA7TGN7	RANDS37.67TL OPENV	EUR											
Certificate	DE000VF1RLR0	RANDS37.84TL OPENV	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	NL0012021380	RANDS37.92BL OPENB	EUR											
Certificate	NL0013279029	RANDS38.51BL OPENB	EUR	7,3250	7,3250	7,3250			7,3250					
Certificate	DE000VF1RLS8	RANDS38.84TL OPENV	EUR											
Certificate	DE000CJ3SDF5	RANDS38.88TL 0619Z	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000CJ3RZT1	RANDS39.23TL OPENZ	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	NL0013281124	RANDS39.51BL OPENB	EUR	1,2850	1,2850	1,2850			1,2850					
Certificate	DE000VF1RM61	RANDS39.84TL OPENV	EUR											
Certificate	DE000VF2XG78	RANDS39.87TL OPENV	EUR											
Certificate	DE000CJ3RZF0	RANDS39.91TL OPENZ	EUR	1,0600	1,0950	1,0600	424,0000	1	1,0950	400				
Certificate	NL0013284821	RANDS40.51BL OPENB	EUR	1,0850	1,0850	1,0850			1,0850					
Certificate	NL0013232390	RANDS40.54TL OPENH	EUR	9,0800	9,0800	8,6300			8,6300					
Certificate	DE000VF16K08	RANDS40.86TL OPENV	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	DE000VF2XGD6	RANDS40.87TL OPENV	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	DE000VF2XGE4	RANDS41.87TL OPENV	EUR											
Certificate	DE000CJ3SG19	RANDS41.88TL 0619Z	EUR	0,4450	0,4450	0,4450			0,4450					
Certificate	DE000VF2L994	RANDS41.88TL OPENV	EUR											
Certificate	DE000VF2XG86	RANDS42.87TL OPENV	EUR	0,4550	0,4550	0,4550			0,4550					
Certificate	DE000VF2XKQ0	RANDS42.89TL OPENV	EUR											
Certificate	NL0013238124	RANDS43.53TL OPENH	EUR	0,6400	0,6400	0,5900			0,5900					
Certificate	DE000VF2XKV0	RANDS43.87TL OPENV	EUR	0,3650	0,3650	0,3650			0,3650					
Certificate	DE000VF2XLM7	RANDS43.89TL OPENV	EUR	0,1750	0,1750	0,1750			0,1750					
Certificate	DE000VF2XLW6	RANDS44.87TL OPENV	EUR											
Certificate	DE000VF2XMT0	RANDS44.89TL OPENV	EUR											
Certificate	NL0013297120	RANDS45.49BL OPENB	EUR											
Certificate	DE000VF3A193	RANDS45.91TL OPENV	EUR											
Certificate	DE000VF3A144	RANDS45.92TL OPENV	EUR											
Certificate	DE000VF3A045	RANDS46.84TS OPENV	EUR											
Certificate	DE000VF3A318	RANDS46.91TL OPENV	EUR											
Certificate	NL0012905202	RANDS47.28TS OPENH	EUR											
Certificate	DE000VF3NHF8	RANDS47.77TS OPENV	EUR	0,5150	0,5150	0,5150			0,5150					
Certificate	DE000VF2XF95	RANDS47.84TS OPENV	EUR											
Certificate	DE000CJ3N5C8	RANDS48.39TS OPENZ	EUR	0,5700	0,7000	0,5500	4154,0000	5	0,6650	7300				
Certificate	DE000VF2XGA2	RANDS48.84TS OPENV	EUR											
Certificate	NL0012902407	RANDS49.27TS OPENH	EUR	8,8500	9,7700	8,8500			9,7700					
Certificate	DE000VF2XGB0	RANDS49.84TS OPENV	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	DE000VA6TXY1	RANDS49.91TS OPENV	EUR	0,3200	0,4000	0,3200	72,0000	2	0,4000	200				
Certificate	LU1817382788	RANDS50.16TPIOPENS	EUR	4,2000	4,7700	4,2000			4,7700					
Certificate	NL0013364540	RANDS50.61BS OPENB	EUR	1,0500	1,2500	1,0500	8155,0000	7	1,1900	6800				
Certificate	DE000VF2XGC8	RANDS50.84TS OPENV	EUR											
Certificate	DE000VA6EEY3	RANDS50.91TS OPENV	EUR											
Certificate	NL0012901177	RANDS51.23TS OPENH	EUR	11,0400	11,9500	11,0400	3543,0000	1	11,9500	300				
Certificate	DE000VF3A300	RANDS51.77TS OPENV	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	DE000VA6EEZ0	RANDS51.91TS OPENV	EUR	0,5800	0,5850	0,5800	232,0000	1	0,5850	400				
Certificate	LU1817291633	RANDS52.54TPIOPENS	EUR	6,5500	7,1100	6,5500			7,1100					
Certificate	NL0012898050	RANDS53.18TS OPENH	EUR	13,2000	14,1200	13,2000			14,1200					
Certificate	DE000CJ3NMJ9	RANDS53.87TS OPENZ	EUR	1,7550	1,7550	1,7550			1,7550					
Certificate	NL0012976658	RANDS54.25BOC0619B	EUR	44,3100	44,3100	43,7300			43,7300					



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	LU1790569179	RAND554.46TPIOPENS	EUR	8,4500	9,0200	8,4500			9,0200					
Certificate	DE000CR9R8F8	RAND554.51TS OPENZ	EUR	13,5200	13,5200	13,5200			13,5200					
Certificate	DE000VF3A136	RAND554.71TS OPENV	EUR											
Certificate	NL0012697015	RAND554.72BS OPENB	EUR	10,0750	10,0750	10,0750			10,0750					
Certificate	NL0011241484	RAND555.61TS OPENH	EUR	15,9000	16,8200	15,9000			16,8200					
Certificate	NL0012648455	RAND557.17BOC0619Z	EUR	55,2400	55,2400	55,2400			55,2400					
Certificate	DE000CE6BK5	RAND558.85TS OPENZ	EUR	2,7000	2,7450	2,7000	270,0000	1	2,7450	100				
Certificate	DE000VN66N53	RAND560.89TS OPENV	EUR	1,3100	1,3100	1,3100	1310,0000	1	1,3100	1000				
Certificate	NL0012601033	RAND562.02TS OPENH	EUR	23,0200	23,9400	23,0200			23,9400					
Certificate	NL0012602791	RAND562.05TS OPENH	EUR	23,0500	23,9600	23,0500			23,9600					
Certificate	DE000CY16C73	RAND562.59TS OPENC	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0012366272	RAND566.19TS OPENH	EUR	27,6600	28,5700	27,6600			28,5700					
Certificate	NL0012581136	RAND566.47TS OPENH	EUR	27,9700	28,8800	27,9700			28,8800					
Certificate	NL0012366256	RAND571.95TS OPENH	EUR	34,0600	34,9700	34,0600			34,9700					
Certificate	NL0012313266	RAND572.77TS OPENH	EUR	34,9600	35,8800	34,9600			35,8800					
Certificate	NL0012365449	RAND572.89TS OPENH	EUR	35,0900	36,0100	35,0900			36,0100					
Certificate	NL0012586762	RAND585.33TS OPENH	EUR	48,9100	49,8300	48,9100			49,8300					
Certificate	NL0012558308	RAND585.76TS OPENH	EUR	49,4000	50,3100	49,4000			50,3100					
Certificate	DE000CV4YXY4	RB 52.7TL OPENZ	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	DE000CV87RZ5	RB 42.52TL OPENZ	EUR	2,2550	2,2550	2,2550			2,2550					
Certificate	DE000CV87JR9	RB 47.62TL OPENZ	EUR	1,6650	1,6650	1,6650			1,6650					
Certificate	XS0215447441	RB FX/IL 6%20	EUR											
Certificate	XS0422117530	RB ROB M 0%28MAY19	EUR											
Certificate	XS0262561789	RB SPREAD 4.552%21	EUR	102,7000	102,7000	102,7000			102,7000					
Certificate	XS0295385065	RB SPREAD T 0%22	EUR											
Certificate	NL0000459816	RBSBI PI OPENN	EUR	25,4100	25,4100	25,3800			25,3800					
Certificate	NL0009067883	RDX 313TL OPENB	EUR	11,2800	11,2800	11,2800			11,2800					
Certificate	DE000CY51CF9	RELX 14TL OPENC	EUR	5,6500	5,6500	5,6500			5,6500					
Certificate	DE000CP23ZB6	RELX 15TL OPENC	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	DE000CP06X48	RELX 16TL OPENC	EUR											
Certificate	DE000CP24PE9	RELX 18TL OPENC	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000CP24RF2	RELX 18TL OPENC	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	DE000CP24JL7	RELX 22TS OPENC	EUR	4,2000	4,2000	4,2000			4,2000					
Certificate	DE000CP24H12	RELX 22TS OPENC	EUR	2,9300	2,9900	2,9300	146,5000	1	2,9900	50				
Certificate	DE000CY51AR8	RELX 22TS OPENC	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0012980585	RELX 23TS OPENB	EUR											
Certificate	DE000CP24PF6	RELX 24TS OPENC	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	DE000CP24RG0	RELX 24TS OPENC	EUR	6,3400	6,3400	6,3400			6,3400					
Certificate	NL0009988807	RELX 3.2TL OPENB	EUR	24,8500	24,8500	24,8500			24,8500					
Certificate	NL0010516969	RELX 7.6TL OPENB	EUR	18,5100	18,5100	18,5100			18,5100					
Certificate	NL0010904165	RELX 10.9TL OPENB	EUR											
Certificate	DE000CR9SCD9	RELX 13.6TL OPENZ	EUR	5,4850	5,4850	5,4850			5,4850					
Certificate	NL0012033872	RELX 14.2TL OPENB	EUR	6,1400	6,1400	6,0900	12230,0000	3	6,0900	2000				
Certificate	NL0012109482	RELX 15.3TL OPENB	EUR	5,1000	5,1000	5,1000	765,0000	1	5,1000	150				
Certificate	NL0012779870	RELX 16.4TL OPENB	EUR	3,9700	3,9700	3,9600	397,0000	1	3,9600	100				
Certificate	NL0012788855	RELX 21.5TS OPENB	EUR											
Certificate	NL0012890826	RELX 23.7TS OPENH	EUR											
Certificate	DE000CR4HQP7	RELX 10.92TL OPENZ	EUR	8,1700	8,1700	8,1700			8,1700					
Certificate	DE000CR6X8J5	RELX 12.62TL OPENZ	EUR	6,4750	6,4750	6,4750			6,4750					
Certificate	NL0011742101	RELX 12.68TL OPENH	EUR											
Certificate	NL0011996368	RELX 13.72TL OPENH	EUR											
Certificate	NL0012051171	RELX 14.72TL OPENH	EUR											
Certificate	NL0012098925	RELX 14.99BL OPENB	EUR											
Certificate	NL0012565550	RELX 15.03TL OPENH	EUR											
Certificate	DE000CD646C0	RELX 15.09TL OPENZ	EUR	4,1400	4,1400	4,0050	939,7800	1	4,0050	227				
Certificate	NL0012565543	RELX 15.54TL OPENH	EUR											
Certificate	NL0012689988	RELX 16.04BL OPENB	EUR											
Certificate	NL0012602825	RELX 16.56TL OPENH	EUR											
Certificate	DE000CI3NSD9	RELX 16.58TL OPENZ	EUR	2,5250	2,5250	2,5250			2,5250					
Certificate	NL0013130651	RELX 17.06TL OPENH	EUR											
Certificate	DE000CI3SBK9	RELX 18.57TL OPENZ	EUR	0,6100	0,6100	0,5550	241,3200	2	0,5550	412				
Certificate	NL0013240203	RELX 18.71TL OPENH	EUR											
Certificate	NL0013242357	RELX 19.22TS OPENH	EUR											
Certificate	NL0013238132	RELX 20.67TS OPENH	EUR											
Certificate	NL0012792725	RELX 20.91BS OPENB	EUR	1,8000	1,8000	1,8000	180,0000	1	1,8000	100				
Certificate	NL0012993802	RELX 21.89BS OPENB	EUR											
Certificate	NL0013185051	RENAU 24.2TL OPENH	EUR	34,6100	34,8900	34,6100			34,8900					
Certificate	DE000CI3Q545	RENAU 33.5TL OPENZ	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0013243249	RENAU 52.2TL OPENH	EUR	0,8600	0,8800	0,8600			0,8800					
Certificate	NL0012864920	RENAU 95.5TS OPENH	EUR	46,1800	46,3500	46,1800			46,3500					
Certificate	NL0012602833	RENAU110.3TS OPENH	EUR											
Certificate	NL0012601058	RENAU110.5TS OPENH	EUR	62,3600	62,5300	62,3600			62,5300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011732359	RENAU115.4TS OPENH	EUR	67,7200	67,8900	67,7200			67,8900					
Certificate	NL0011729330	RENAU115.4TS OPENH	EUR	67,6300	67,8100	67,6300			67,8100					
Certificate	NL0012592851	RENAU137.6TS OPENH	EUR	91,6800	91,8600	91,6800			91,8600					
Certificate	NL0012601884	RENAU137.6TS OPENH	EUR	91,7100	91,8800	91,7100			91,8800					
Certificate	NL0012538151	RENAU137.9TS OPENH	EUR	91,9600	92,1300	91,9600			92,1300					
Certificate	NL0012558316	RENAU138.2TS OPENH	EUR	92,3200	92,5000	92,3200			92,5000					
Certificate	NL0011415229	RENAU42.16TL OPENH	EUR	17,8900	18,1800	17,8900			18,1800					
Certificate	DE000CJ3PHW7	RENAU43.55TL OPENZ	EUR	13,7300	13,7300	13,7300			13,7300					
Certificate	DE000CJ3QH51	RENAU48.06TL OPENZ	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0012056436	RENAU52.14TL OPENH	EUR											
Certificate	DE000CJ3RSK5	RENAU53.03TL OPENZ	EUR	0,3700	0,4400	0,3700	822,1400	1	0,4400	2222				
Certificate	NL0013190804	RENAU63.68TS OPENH	EUR	11,7900	11,9600	11,7900			11,9600					
Certificate	NL0013237746	RENAU68.35TS OPENH	EUR	1,6800	1,7000	1,6800			1,7000					
Certificate	NL0012919807	RENAU79.02TS OPENH	EUR											
Certificate	NL0012918718	RENAU82.94TS OPENH	EUR	32,6100	32,7800	32,6100			32,7800					
Certificate	NL0012864938	RENAU83.73TS OPENH	EUR	33,4500	33,6300	33,4500			33,6300					
Certificate	NL0012605653	RENAU90.75TS OPENH	EUR	41,0500	41,2200	41,0500			41,2200					
Certificate	NL0012601066	RENAU94.83TS OPENH	EUR	45,4600	45,4600	45,4600			45,4600					
Certificate	NL0012536791	RENAU99.12TS OPENH	EUR	50,0900	50,2600	50,0900			50,2600					
Certificate	NL0012525208	RENAU99.14TS OPENH	EUR	50,1100	50,2800	50,1100			50,2800					
Certificate	NL0012579395	RENAU99.25TS OPENH	EUR	50,2400	50,2400	50,2400			50,2400					
Certificate	NL0012556245	RENAU99.25TS OPENH	EUR	50,2400	50,2400	50,2400			50,2400					
Certificate	DE000CD639L6	REPSO10.79TL OPENZ	EUR	4,0050	4,0050	4,0050			4,0050					
Certificate	DE000CE6CC84	REPSO12.78TL OPENZ	EUR	2,1100	2,1100	2,0250	52,7500	1	2,0250	25				
Certificate	DE000CD61L14	REPSO9.299TL OPENZ	EUR	5,4900	5,4900	5,4900			5,4900					
Certificate	NL0006343873	RICCO PI OPENN	EUR	5,6100	5,6100	5,5800			5,5800					
Certificate	NL0006066193	RICEN PI OPENN	EUR	5,8900	5,8900	5,8800			5,8800					
Certificate	DE000CJ3N4N8	RICHE 53TL OPENZ	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	DE000CJ3QAR0	RICHE44.98TL OPENZ	EUR	1,2750	1,2750	1,2750			1,2750					
Certificate	DE000CJ3RPS4	RICHE61.13TL OPENZ	EUR	0,5950	0,5950	0,5950			0,5950					
Certificate	DE000CJ3SRB4	RICHE70.22TL OPENZ	EUR	0,2050	0,2050	0,2050			0,2050					
Certificate	NL0006343907	RIEHI PI OPENN	EUR	10,5400	10,6400	10,5400			10,6400					
Certificate	NL0006066219	RIEHM PI OPENN	EUR	12,0500	12,1500	12,0500			12,1500					
Certificate	NL0009057728	RIEHN PI OPENN	EUR	1,9200	1,9400	1,9200			1,9400					
Certificate	NL0006343865	RIEHP PI OPENN	EUR	17,8100	18,3600	17,8100			18,3600					
Certificate	NL0010523932	RIM 4.8TL OPENB	EUR	4,1250	4,1250	4,1250			4,1250					
Certificate	NL0010283321	RIM 18.5TS OPENB	EUR	0,9850	0,9850	0,9850			0,9850					
Certificate	DE000CF50455	RIM 5.223TL OPENC	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	DE000CD61VJ4	RIOTI 16.5TL OPENZ	EUR	28,7350	28,7350	28,7350			28,7350					
Certificate	DE000CD63DD1	RIOTI21.29TL OPENZ	EUR	22,9700	23,1900	22,9700	689,1000	1	23,1900	30				
Certificate	DE000CD63V69	RIOTI24.84TL OPENZ	EUR	19,0900	19,0900	19,0900			19,0900					
Certificate	DE000CE6E390	RIOTI28.87TL OPENZ	EUR	14,4350	14,4350	14,4350			14,4350					
Certificate	DE000CJ3RNV3	RIOTI32.86TL OPENZ	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000CJ3SKH6	RIOTI37.85TL OPENZ	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000CJ3QSE1	RMG 1.95TL OPENZ	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	DE000CJ3POV7	RMG 2.29TL OPENZ	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	DE000CJ3SPX2	RMG 2.63TL OPENZ	EUR											
Certificate	DE000CJ3NX39	RMG 2.69TL OPENZ	EUR											
Certificate	XS0239558819	RO PRIV EQ 0%20	EUR											
Certificate	DE000CD63AH8	ROCHE 177.TL OPENZ	EUR	8,3000	8,3000	8,3000			8,3000					
Certificate	NL0012970636	ROCHE 192.TL OPENB	EUR											
Certificate	NL0012984660	ROCHE 275.TS OPENB	EUR											
Certificate	NL0010125696	ROCHE113.2TL OPENB	EUR											
Certificate	DE000CV89E27	ROCHE136.4TL OPENZ	EUR	11,8800	11,8800	11,8800			11,8800					
Certificate	DE000CV87RR2	ROCHE156.8TL OPENZ	EUR	10,0800	10,0800	10,0800			10,0800					
Certificate	NL0010289013	ROCHE173.7TL OPENB	EUR											
Certificate	NL0012974091	ROCHE201.8TL OPENB	EUR											
Certificate	DE000CR6Y740	ROCHE202.8TL OPENZ	EUR	6,0300	6,0300	6,0300			6,0300					
Certificate	NL0012980494	ROCHE210.7TL OPENB	EUR											
Certificate	NL0012984546	ROCHE221.5TL OPENB	EUR											
Certificate	DE000CV8ADG4	ROCHE222.6TL OPENZ	EUR	4,2850	4,2850	4,2850			4,2850					
Certificate	NL0013280936	ROCHE232.8TL OPENB	EUR											
Certificate	NL0013290554	ROCHE244.6TL OPENB	EUR											
Certificate	DE000CJ3SPH5	ROCHE252.5TL OPENZ	EUR	1,6550	1,6550	1,6550			1,6550					
Certificate	NL0013364920	ROCHE256.9TL OPENB	EUR											
Certificate	NL0013160765	ROCHE303.8TS OPENB	EUR											
Certificate	NL0009592245	ROCHE65.81TL OPENB	EUR											
Certificate	NL0012201784	ROCKT 12.7TL OPENH	EUR	1,1500	1,1800	1,1500			1,1800					
Certificate	NL0012206981	ROCKT 15.2TL OPENH	EUR	0,9300	0,9600	0,9300			0,9600					
Certificate	NL0012212062	ROCKT 16.1TL OPENH	EUR	0,8600	0,8900	0,8600			0,8900					
Certificate	NL0012433478	ROCKT 17.2TL OPENH	EUR	0,7700	0,8000	0,7700			0,8000					
Certificate	NL0012433460	ROCKT 17.7TL OPENH	EUR	0,7300	0,7600	0,7300			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	NL001243924	ROCKT 18.7TL OPENH	EUR	0,6500	0,6800	0,6500			0,6800					
Certificate	NL0012516199	ROCKT 19.2TL OPENH	EUR	0,6000	0,6300	0,6000			0,6300					
Certificate	NL0012922413	ROCKT 33.5TS OPENH	EUR	1,9900	2,0200	1,9900			2,0200					
Certificate	DE000CJ3QZ59	ROCKT13.96TL OPENZ	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	DE000CJ3NSD6	ROCKT16.99TL OPENZ	EUR	0,5150	0,5150	0,5150			0,5150					
Certificate	DE000CJ3RZG8	ROCKT19.98TL OPENZ	EUR	0,2150	0,2150	0,2150			0,2150					
Certificate	DE000CN6JRH7	RR 5.743TL OPENZ	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	DE000CN6JYA8	RR 6.463TL OPENZ	EUR	0,5550	0,5550	0,5550			0,5550					
Certificate	DE000CJ3RRK7	RR 7.965TL OPENZ	EUR	1,0550	1,0550	1,0550			1,0550					
Certificate	DE000CJ3QW88	RTL 33.36TL OPENZ	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000CJ3PR43	RTL 37.84TL OPENZ	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000CV8A7Y3	RTL 42.88TL OPENZ	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000CJ3SUZ7	RTL 47.38TL OPENZ	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0000458180	RUSLAND CT OPENN	EUR	142,6000	142,6000	141,9000			141,9000					
Certificate	NL0013273311	RUSSL 1048BL OPENB	EUR	4,2650	4,2650	4,2650			4,2650					
Certificate	NL0013164627	RUSSL 1149BL OPENB	EUR	3,3650	3,3650	3,3650			3,3650					
Certificate	NL0013170194	RUSSL 1162TL OPENB	EUR	3,3850	3,3850	3,3850			3,3850					
Certificate	NL0013011190	RUSSL 1251BL OPENB	EUR	2,4650	2,4650	2,4650			2,4650					
Certificate	NL0013164304	RUSSL 1262TL OPENB	EUR	2,5050	2,5050	2,5050			2,5050					
Certificate	NL0013277734	RUSSL 1352BL OPENB	EUR	1,5650	1,5650	1,5650			1,5650					
Certificate	NL0013279227	RUSSL 1364TL OPENB	EUR	1,6250	1,6250	1,6250			1,6250					
Certificate	NL0013284649	RUSSL 1452BL OPENB	EUR	0,6750	0,6750	0,6750			0,6750					
Certificate	NL0013289697	RUSSL 1464TL OPENB	EUR	0,7700	0,7700	0,7450	1540,0000	1	0,7450	2000				
Certificate	NL0013296825	RUSSL 1552BL OPENB	EUR											
Certificate	NL0013006471	RUSSL 1659TS OPENB	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	NL0013004344	RUSSL 1686BS OPENB	EUR	1,5650	1,5650	1,5650			1,5650					
Certificate	NL0013006489	RUSSL 1860TS OPENB	EUR	3,3750	3,3750	3,3750			3,3750					
Certificate	NL0012971576	RUSSL 1885BS OPENB	EUR	3,3350	3,3350	3,3350			3,3350					
Certificate	NL0012979405	RUSSL 2084BS OPENB	EUR	5,1150	5,1150	5,1150			5,1150					
Certificate	NL0012611826	RWE 14TL OPENH	EUR	0,8400	0,8600	0,8400			0,8600					
Certificate	NL0012928758	RWE 33TS OPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0011426051	RWE 7.6TL OPENB	EUR	14,5700	14,5700	14,5700			14,5700					
Certificate	NL0011416623	RWE 7.8TL OPENH	EUR	1,5000	1,5200	1,5000			1,5200					
Certificate	NL0011416615	RWE 8.7TL OPENH	EUR	1,4100	1,4300	1,4100			1,4300					
Certificate	NL0011798988	RWE 9.9TL OPENB	EUR	12,4200	12,4200	12,4200			12,4200					
Certificate	NL0012175541	RWE 12.8TL OPENH	EUR	1,0100	1,0300	1,0100			1,0300					
Certificate	NL0012201792	RWE 13.7TL OPENH	EUR	0,9200	0,9400	0,9200			0,9400					
Certificate	NL0012687685	RWE 14.1TL OPENB	EUR	8,5700	8,5700	8,5700			8,5700					
Certificate	NL0013005846	RWE 15.1TL OPENB	EUR	7,5700	7,5700	7,5700			7,5700					
Certificate	NL0012611818	RWE 15.1TL OPENH	EUR	0,7500	0,7700	0,7500			0,7700					
Certificate	NL0013005853	RWE 16.1TL OPENB	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	NL0012611800	RWE 16.1TL OPENH	EUR	0,6500	0,6700	0,6500			0,6700					
Certificate	NL0013228133	RWE 16.8TL OPENH	EUR	0,5900	0,6100	0,5900			0,6100					
Certificate	NL0013149214	RWE 17.2TL OPENB	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	NL0013275498	RWE 18.3TL OPENB	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	NL0013233802	RWE 18.8TL OPENH	EUR	0,4000	0,4200	0,4000			0,4200					
Certificate	NL0013278666	RWE 19.3TL OPENB	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	NL0013169162	RWE 19.6TS OPENB	EUR											
Certificate	NL0013286917	RWE 20.4TL OPENB	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	NL0012611768	RWE 23.2TS OPENH	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0013167836	RWE 23.6TS OPENB	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	NL0012611750	RWE 24.7TS OPENH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0012611743	RWE 25.2TS OPENH	EUR	0,5700	0,5700	0,5600			0,5600					
Certificate	NL0013287501	RWE 25.5TS OPENB	EUR	5,9800	5,9800	5,9800			5,9800					
Certificate	NL0012611735	RWE 27.2TS OPENH	EUR	0,7800	0,7800	0,7700			0,7700					
Certificate	NL0012611727	RWE 29.1TS OPENH	EUR	0,9900	0,9900	0,9800			0,9800					
Certificate	NL0012611982	RWE 31.1TS OPENH	EUR	1,2000	1,2000	1,1900			1,1900					
Certificate	DE000CD64E36	RWE 11.55TL OPENZ	EUR	10,1200	10,1200	10,1200			10,1200					
Certificate	DE000CF6C3K7	RWE 14.07TL OPENZ	EUR	7,6050	7,6050	7,6050			7,6050					
Certificate	DE000CV87Y74	RWE 16.05TL OPENZ	EUR	5,6250	5,6250	5,6250			5,6250					
Certificate	DE000CJ3QDY0	RWE 18.05TL OPENZ	EUR	3,6450	3,6450	3,6450			3,6450					
Certificate	DE000CJ3SGN2	RWE 20.55TL OPENZ	EUR	1,0900	1,1850	1,0900	1090,0000	1	1,1850	1000				
Certificate	DE000VN6M5F1	RX10L LEVOPENV	EUR	17,1550	17,1550	17,1550			17,1550					
Certificate	DE000VN6M5H7	RX10S SHROPENV	EUR	3,5700	3,6050	3,5700	4470,0000	4	3,6050	1250				
Certificate	DE000VN6M5G9	RX15L LEVOPENV	EUR	19,9800	19,9800	19,9800			19,9800					
Certificate	DE000VN6M5J3	RX15S SHROPENV	EUR	1,9350	1,9350	1,9350			1,9350					
Certificate	DE000CJ3NS85	RYANR 8.2TL OPENZ	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000CV8A8B9	RYANR 16.1TS OPENZ	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000CJ3QNU7	RYANR12.62TS OPENZ	EUR											
Certificate	DE000CV8BC61	RYANR14.12TS OPENZ	EUR	0,5100	0,5100	0,5100	2091,0000	1	0,5100	4100				
Certificate	DE000CV8A4W4	RYANR15.28TL OPENZ	EUR											
Certificate	DE000CJ3QZ3A	RYANR6.684TL OPENZ	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	DE000CJ3QZB1	RYANR8.997TL OPENZ	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000CJ3R4Y1	S92G 15.1TL OPENZ	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000CJ3NWA7	S92G 12.43TL OPENZ	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000CJ3R4Z8	S92G 17.59TL OPENZ	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000CJ3R6S8	S92G 20.09TL OPENZ	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000CV4YXQ0	SAFRN 74.1TL OPENZ	EUR	2,2950	2,2950	2,2950			2,2950					
Certificate	DE000CJ3SBL7	SAFRN108.9TL OPENZ	EUR	0,5550	0,5550	0,5550			0,5550					
Certificate	DE000CV501F8	SAFRN64.99TL OPENZ	EUR	2,7450	2,7450	2,7450			2,7450					
Certificate	DE000CV889U6	SAFRN84.03TL OPENZ	EUR	1,7950	1,7950	1,7950			1,7950					
Certificate	DE000CV88U02	SAFRN93.95TL OPENZ	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	DE000CV50VNS	SALES 70TL OPENC	EUR	6,9500	6,9500	6,9500			6,9500					
Certificate	DE000CV50VP0	SALES 80TL OPENC	EUR	5,9700	5,9700	5,9700			5,9700					
Certificate	DE000CV50YG3	SALES 80TL OPENC	EUR	6,5500	6,5500	6,5500			6,5500					
Certificate	DE000CV50YH1	SALES 85TL OPENC	EUR	6,1000	6,1000	6,1000			6,1000					
Certificate	DE000CV50VQ8	SALES 85TL OPENC	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	DE000CV51DE0	SALES 90TL OPENC	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	DE000CV51Z56	SALES 95TL OPENC	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	DE000CV52FK0	SALES 95TL OPENC	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	DE000CV51XS8	SALES 95TL OPENC	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	DE000CV52E68	SALES 100TL OPENC	EUR	4,2000	4,2000	4,2000			4,2000					
Certificate	DE000CP23R29	SALES 110TL OPENC	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	DE000CP23ZR2	SALES 120TL OPENC	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	DE000CP23Z21	SALES 120TL OPENC	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	DE000CP24CX7	SALES 130TL OPENC	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	DE000CP24JZ7	SALES 130TL OPENC	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	DE000CP24HB2	SALES 140TL OPENC	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000CP24K09	SALES 140TL OPENC	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	DE000CP68313	SALES 150TL OPENC	EUR											
Certificate	DE000CP24RQ9	SALES 150TL OPENC	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	DE000CP06149	SALES 170TS OPENC	EUR	1,3900	1,3900	1,3800	3475,0000	1	1,3800	2500				
Certificate	DE000CQ58VN3	SALES 170TS OPENC	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	DE000CP06529	SALES 180TS OPENC	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	DE000CP064F5	SALES 180TS OPENC	EUR	2,2800	2,2800	2,2700	5700,0000	1	2,2700	2500				
Certificate	DE000CP686X8	SALES 190TS OPENC	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	DE000CP68651	SALES 190TS OPENC	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	DE000CV8A0E0	SALES109.5TL OPENZ	EUR	2,2350	2,2350	2,2350			2,2350					
Certificate	DE000CJ3RHG6	SALES124.6TL OPENZ	EUR	1,6050	1,6050	1,6050			1,6050					
Certificate	DE000CJ3RV37	SALES139.4TL OPENZ	EUR	0,9750	0,9750	0,9750			0,9750					
Certificate	DE000CJ3PS26	SALES94.22TL OPENZ	EUR	2,8850	2,8850	2,8850			2,8850					
Certificate	DE000CJ3P414	SAMSU 765TL 0319Z	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000CJ3SMP5	SAMSU 795TL 0619Z	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000CJ3QFD9	SAMSU 810TL 0319Z	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000CJ3SMQ3	SAMSU 885TL 0619Z	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000CJ3SKQ7	SAMSU 945TL 0619Z	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0009175975	SAMSU253.5TL OPENB	EUR	64,1000	64,1000	64,1000			64,1000					
Certificate	NL0009991991	SAMSU375.6TL OPENB	EUR	53,9700	53,9700	53,9700			53,9700					
Certificate	NL0011426994	SAMSU458.7TL OPENB	EUR	47,0800	47,0800	47,0800			47,0800					
Certificate	NL0011806336	SAMSU507.1TL OPENB	EUR	43,0700	43,0700	43,0700			43,0700					
Certificate	NL0011806344	SAMSU533.4TL OPENB	EUR	40,8800	40,8800	40,8800			40,8800					
Certificate	DE000CX001G5	SANOF 50TL OPENC	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	DE000CX0JBM2	SANOF 60TL OPENC	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000CX0JAS1	SANOF 60TL OPENC	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0012790976	SANOF 63TL OPENB	EUR	1,8150	1,8150	1,8150			1,8150					
Certificate	NL0012978555	SANOF 68TL OPENB	EUR	1,3450	1,3450	1,3450			1,3450					
Certificate	NL0009437045	SANOF 26.3TL OPENB	EUR	5,2350	5,2350	5,2350			5,2350					
Certificate	NL0009999465	SANOF 37.3TL OPENB	EUR	4,2050	4,2050	4,2050			4,2050					
Certificate	NL0010127585	SANOF 47.1TL OPENB	EUR	3,2950	3,2950	3,2950			3,2950					
Certificate	NL0010130126	SANOF 53.5TL OPENB	EUR	2,6950	2,6950	2,6950			2,6950					
Certificate	NL0010286399	SANOF 57.9TL OPENB	EUR	2,2950	2,2950	2,2950			2,2950					
Certificate	NL0012986434	SANOF 83.6TS OPENB	EUR	1,3650	1,3650	1,3650			1,3650					
Certificate	NL0011413216	SANOF102.5TS OPENH	EUR	3,3900	3,4900	3,3900			3,4900					
Certificate	NL0012890842	SANOF103.1TS OPENH	EUR	3,4500	3,5500	3,4500			3,5500					
Certificate	NL0012267215	SANOF103.3TS OPENB	EUR	3,4500	3,4950	3,4500	1552,5000	1	3,4950	450				
Certificate	NL0012330591	SANOF126.2TS OPENH	EUR	5,9400	6,0400	5,9400			6,0400					
Certificate	NL0012374797	SANOF34.05TL OPENH	EUR	4,5400	4,5700	4,5400			4,5700					
Certificate	DE000CV505U8	SANOF45.38TL OPENZ	EUR	6,3150	6,3150	6,3150			6,3150					
Certificate	NL0011413299	SANOF55.02TL OPENH	EUR	2,5900	2,6200	2,5900			2,6200					
Certificate	DE000CNGHHQ3	SANOF55.43TL OPENZ	EUR	4,3400	4,5000	4,3050	4420,0000	2	4,3050	1000				
Certificate	NL0011890629	SANOF59.14TL OPENH	EUR	2,2000	2,2400	2,2000			2,2400					
Certificate	DE000CR1K641	SANOF61.54TL OPENZ	EUR	1,5450	1,5450	1,5450			1,5450					
Certificate	NL0012862585	SANOF62.34TL OPENH	EUR	1,9100	1,9400	1,9100			1,9400					
Certificate	NL0012927586	SANOF69.31TL OPENH	EUR	1,2600	1,2900	1,2600			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	NL0011413232	SANOF87.81TS OPENH	EUR	1,8000	1,9000	1,8000			1,9000					
Certificate	NL0011413224	SANOF91.49TS OPENH	EUR	2,1900	2,3000	2,1900			2,3000					
Certificate	NL0011052717	SAP 37.7TL OPENH	EUR	5,9500	6,0400	5,9500				6,0400				
Certificate	DE000CR6XG53	SAP 56.9TL OPENZ	EUR	38,6300	38,6300	38,6300				38,6300				
Certificate	NL0012038806	SAP 76.1TL OPENB	EUR	26,3300	26,3300	26,3300				26,3300				
Certificate	NL0013281686	SAP 80.2TL OPENB	EUR	2,2650	2,2650	2,2650				2,2650				
Certificate	NL0012780803	SAP 84.2TL OPENB	EUR	18,9600	18,9600	18,9600				18,9600				
Certificate	NL0013284243	SAP 88.6TL OPENB	EUR	1,4950	1,4950	1,4950				1,4950				
Certificate	NL0013284326	SAP 99.6TS OPENB	EUR	1,5350	1,5350	1,5350				1,5350				
Certificate	NL0013288491	SAP 103.8TS OPENB	EUR	1,9950	1,9950	1,9950				1,9950				
Certificate	NL0011052634	SAP 110.3TS OPENH	EUR	2,3800	2,3800	2,3500				2,3500				
Certificate	NL0011052709	SAP 46.22TL OPENH	EUR	5,1600	5,2400	5,1600				5,2400				
Certificate	NL0011721956	SAP 58.83TL OPENH	EUR	3,9800	4,0600	3,9800				4,0600				
Certificate	DE000CN6F8A5	SAP 62.95TL OPENZ	EUR	32,5900	32,5900	32,5900				32,5900				
Certificate	NL0011721949	SAP 63.03TL OPENH	EUR	3,5900	3,6700	3,5900				3,6700				
Certificate	NL0011721931	SAP 65.12TL OPENH	EUR	3,3900	3,4800	3,3900				3,4800				
Certificate	NL0011927058	SAP 66.92TL OPENH	EUR	3,2200	3,3100	3,2200				3,3100				
Certificate	DE000CN6FGR7	SAP 69.87TL OPENZ	EUR	25,6800	25,6800	25,6800				25,6800				
Certificate	NL0011929393	SAP 70.72TL OPENH	EUR	2,8700	2,9500	2,8700				2,9500				
Certificate	NL0011930599	SAP 74.86TL OPENH	EUR	2,4800	2,5600	2,4800				2,5600				
Certificate	DE000CD62FB2	SAP 78.76TL OPENZ	EUR	16,8000	16,8000	16,8000				16,8000				
Certificate	NL0012051189	SAP 78.98TL OPENH	EUR	2,0900	2,1800	2,0900				2,1800				
Certificate	NL0012847230	SAP 84.15TL OPENH	EUR	1,6100	1,7000	1,6100				1,7000				
Certificate	DE000CC3Z2P9	SBMOF 8TL OPENC	EUR	8,9700	8,9700	8,9700				8,9700				
Certificate	DE000CXOK256	SBMOF 9TL OPENC	EUR	8,0700	8,0700	8,0700				8,0700				
Certificate	DE000CXOK3N7	SBMOF 9TL OPENC	EUR	8,8800	8,8800	8,8800				8,8800				
Certificate	DE000CX59GP4	SBMOF 10TL OPENC	EUR	6,9800	6,9800	6,9800				6,9800				
Certificate	DE000CX59AG6	SBMOF 10TL OPENC	EUR	7,8700	7,8700	7,8700				7,8700				
Certificate	DE000CP23TP9	SBMOF 11TL OPENC	EUR	5,8600	5,8600	5,8600				5,8600				
Certificate	DE000CP23V72	SBMOF 11TL OPENC	EUR	6,6200	6,6200	6,6200				6,6200				
Certificate	DE000CP24JN3	SBMOF 12TL OPENC	EUR	5,7100	5,7100	5,7100				5,7100				
Certificate	DE000CP24CS7	SBMOF 13TL OPENC	EUR	3,8600	3,8600	3,8600				3,8600				
Certificate	DE000CP24JP8	SBMOF 13TL OPENC	EUR	4,7800	4,7800	4,7800				4,7800				
Certificate	DE000CP68065	SBMOF 14TL OPENC	EUR	3,8700	3,8700	3,8700				3,8700				
Certificate	DE000CP24PJ8	SBMOF 14TL OPENC	EUR	2,8700	2,8700	2,8700				2,8700				
Certificate	DE000CP68073	SBMOF 15TL OPENC	EUR	2,9500	2,9500	2,9500				2,9500				
Certificate	DE000CP682P3	SBMOF 15TL OPENC	EUR	1,8800	1,8800	1,8800				1,8800				
Certificate	NL0012648471	SBMOF 16BOC0619Z	EUR	15,9500	15,9500	15,9500				15,9500				
Certificate	DE000CP68081	SBMOF 16TL OPENC	EUR	2,0300	2,0300	2,0300				2,0300				
Certificate	DE000CP682Q1	SBMOF 16TL OPENC	EUR	0,8800	0,8800	0,8800				0,8800				
Certificate	NL0013148836	SBMOF 18BOC1219B	EUR	15,5500	15,5800	15,5500				15,5800				
Certificate	DE000CP064Y6	SBMOF 18TS OPENC	EUR	2,8000	2,8000	2,8000				2,8000				
Certificate	DE000CY51V01	SBMOF 18TS OPENC	EUR	0,9900	1,0200	0,9700	494,0100	1	1,0200	499				
Certificate	DE000CP06NZ6	SBMOF 18TS OPENC	EUR	1,5300	1,5300	1,5300				1,5300				
Certificate	DE000CP68487	SBMOF 19TS OPENC	EUR	2,6600	2,6600	2,6600				2,6600				
Certificate	DE000CP684Y1	SBMOF 19TS OPENC	EUR	4,0500	4,0500	4,0500				4,0500				
Certificate	DE000CP682R9	SBMOF 20TS OPENC	EUR	3,6600	3,6600	3,6600				3,6600				
Certificate	DE000CP680A9	SBMOF 20TS OPENC	EUR	5,1300	5,1300	5,1300				5,1300				
Certificate	DE000VA4YP59	SBMOF 11.TL OPENV	EUR	5,6050	5,6050	5,6050				5,6050				
Certificate	DE000CJ3SIX5	SBMOF 20.TS OPENZ	EUR	3,4400	3,4400	3,4400				3,4400				
Certificate	NL0010920583	SBMOF 5.1TL OPENB	EUR	12,0700	12,0700	12,0700				12,0700				
Certificate	NL0010910808	SBMOF 6.1TL OPENB	EUR	11,0900	11,0900	11,0900				11,0900				
Certificate	NL0011041868	SBMOF 6.5TL OPENH	EUR	10,9700	10,9700	10,9700				10,9700				
Certificate	NL0010909297	SBMOF 6.7TL OPENB	EUR	10,5900	10,5900	10,5900				10,5900				
Certificate	NL0010654844	SBMOF 7.2TL OPENB	EUR	10,1200	10,1200	10,1200				10,1200				
Certificate	NL0011231782	SBMOF 7.3TL OPENH	EUR	10,2300	10,2300	10,2300				10,2300				
Certificate	NL0011041850	SBMOF 7.6TL OPENH	EUR	10,0000	10,0000	10,0000				10,0000				
Certificate	NL0010765095	SBMOF 7.8TL OPENB	EUR	9,5400	9,5400	9,5400				9,5400				
Certificate	NL0011041843	SBMOF 8.1TL OPENH	EUR	9,5100	9,5100	9,5100				9,5100				
Certificate	NL0009964196	SBMOF 8.3TL OPENA	EUR											
Certificate	NL0010921052	SBMOF 8.4TL OPENB	EUR	9,0400	9,0400	9,0400				9,0400				
Certificate	DE000CC608A5	SBMOF 8.5TL OPENC	EUR	8,4600	8,4600	8,4600				8,4600				
Certificate	NL0011041835	SBMOF 8.7TL OPENH	EUR	9,0300	9,0300	9,0300				9,0300				
Certificate	NL0011906730	SBMOF 9.6TL OPENB	EUR	7,9400	7,9400	7,9400				7,9400				
Certificate	NL0011909338	SBMOF 10.2TL OPENB	EUR	7,3700	7,3700	7,3700				7,3700				
Certificate	NL0012982425	SBMOF 10.8TL OPENB	EUR	6,8900	6,8900	6,8900				6,8900				
Certificate	NL0012983407	SBMOF 11.3TL OPENB	EUR	6,4300	6,4300	6,4300				6,4300				
Certificate	DE000VA4YTP2	SBMOF 11.5TL OPENV	EUR	5,0950	5,0950	5,0950				5,0950				
Certificate	NL0013169725	SBMOF 11.8TL OPENB	EUR	5,9600	5,9600	5,9600				5,9600				
Certificate	NL0013277494	SBMOF 12.3TL OPENB	EUR	5,5100	5,5100	5,5100				5,5100				
Certificate	NL0013278674	SBMOF 12.8TL OPENB	EUR	4,9500	5,0900	4,9450	39970,0000	4	5,0500	8000				
Certificate	NL0013280282	SBMOF 13.3TL OPENB	EUR	4,6000	4,6000	4,6000				4,6000				



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	NL0013110943	SBMOF 13.8BON12192	EUR	16,6000	16,6000	16,6000			16,6000					
Certificate	NL0013283427	SBMOF 13.8TL OPENB	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	DE000VF2MAA8	SBMOF 14.1TL OPENV	EUR	2,6200	2,6250	2,5950	262,0000	1	2,5950	100				
Certificate	NL0013293608	SBMOF 14.3TL OPENB	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	NL0012987317	SBMOF 14.4BOC0619B	EUR	14,3600	14,3600	14,3600			14,3600					
Certificate	NL0013294085	SBMOF 14.7TL OPENB	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	NL0013294861	SBMOF 15.2TL OPENB	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	NL0012987283	SBMOF 15.4BOC0619B	EUR	15,3000	15,3000	15,2900			15,2900					
Certificate	NL0012795777	SBMOF 15.4BOC0919Z	EUR	15,2500	15,2500	15,2500			15,2500					
Certificate	NL0013294879	SBMOF 15.7TL OPENB	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	NL0013296395	SBMOF 16.2TL OPENB	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013290612	SBMOF 17.1TS OPENB	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	NL0013111669	SBMOF 17.8BOC1219Z	EUR	16,7500	16,7500	16,7500			16,7500					
Certificate	NL0013294218	SBMOF 17.9TS OPENB	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	NL0013294929	SBMOF 18.6TS OPENB	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	NL0012536809	SBMOF 19.2TS OPENH	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	NL0012525216	SBMOF 19.2TS OPENH	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	DE000CV8A4C6	SBMOF 8.94TL OPENZ	EUR	8,2900	8,2900	8,2900			8,2900					
Certificate	NL0011907613	SBMOF10.01BL OPENB	EUR	7,0400	7,0400	7,0400			7,0400					
Certificate	DE000CR9S654	SBMOF10.01TL OPENZ	EUR	7,2900	7,2900	7,2900			7,2900					
Certificate	DE000CV8A4Z7	SBMOF10.23TL OPENZ	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	NL0013165830	SBMOF10.53BL OPENB	EUR	6,5300	6,5300	6,5300			6,5300					
Certificate	DE000CV8A500	SBMOF10.73TL OPENZ	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	NL0013157795	SBMOF11.03BL OPENB	EUR	6,0300	6,0300	6,0300			6,0300					
Certificate	NL0012931265	SBMOF11.11TL OPENH	EUR	6,7700	6,7700	6,7700			6,7700					
Certificate	DE000CJ3Q6X9	SBMOF11.43TL OPENZ	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	NL0012983944	SBMOF11.53BL OPENB	EUR	5,5200	5,5200	5,5200			5,5200					
Certificate	NL0012932537	SBMOF11.62TL OPENH	EUR	6,3100	6,3100	6,3100			6,3100					
Certificate	DE000CV8ADZ4	SBMOF11.74TL OPENZ	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	NL0013169527	SBMOF12.04BL OPENB	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	DE000VN9ZK10	SBMOF12.08TL OPENV	EUR	4,5950	4,5950	4,5950			4,5950					
Certificate	DE000CJ3RKT3	SBMOF12.53TL OPENZ	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	NL0013277213	SBMOF12.54BL OPENB	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	DE000VF1HUP6	SBMOF12.59TL OPENV	EUR	4,0950	4,0950	4,0950			4,0950					
Certificate	NL0013276314	SBMOF12.85BS OPENB	EUR											
Certificate	DE000CJ3RQM5	SBMOF12.96TL OPENZ	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	NL0013278039	SBMOF13.04BL OPENB	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	DE000VF1HUQ4	SBMOF13.09TL OPENV	EUR	3,5950	3,5950	3,5950			3,5950					
Certificate	DE000CJ3RPH7	SBMOF13.33TL OPENZ	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	NL0013280613	SBMOF13.54BL OPENB	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	DE000VF1RM79	SBMOF13.59TL OPENV	EUR	3,0950	3,0950	3,0950			3,0950					
Certificate	NL0013230816	SBMOF13.81TL OPENH	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	NL0013290323	SBMOF14.04BL OPENB	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	DE000CJ3SGP7	SBMOF14.23TL OPENZ	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	NL0013294572	SBMOF14.54BL OPENB	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	DE000VF2XLN5	SBMOF14.61TL OPENV	EUR	2,0950	2,0950	2,0950			2,0950					
Certificate	DE000CJ3SK54	SBMOF14.96TL OPENZ	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0013294580	SBMOF15.04BL OPENB	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	DE000VF2XMU8	SBMOF15.11TL OPENV	EUR	1,5950	1,5950	1,5950			1,5950					
Certificate	DE000CJ3SIW7	SBMOF15.23TL OPENZ	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0012895163	SBMOF15.44TS OPENH	EUR											
Certificate	NL0013295025	SBMOF15.54BL OPENB	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000VF2XNY8	SBMOF15.61TL OPENV	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	NL0013238587	SBMOF15.62TL OPENH	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0013295033	SBMOF16.04BL OPENB	EUR	1,0000	1,0200	1,0000	1000,0000	1	1,0200	1000				
Certificate	DE000VF2XNZ5	SBMOF16.11TL OPENV	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	DE000CU1BTM2	SBMOF16.22TL OPENZ	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013364789	SBMOF16.54BL OPENB	EUR											
Certificate	DE000VF3A6A3	SBMOF16.62TL OPENV	EUR											
Certificate	NL0013003270	SBMOF16.85BOC0919B	EUR	16,3900	16,4000	16,3900			16,4000					
Certificate	NL0013240716	SBMOF17.59TS OPENH	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	LU1840960212	SBMOF17.71TPIOPENS	EUR	1,2800	1,2800	1,2500			1,2500					
Certificate	NL0012994149	SBMOF17.72BS OPENB	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	DE000VL61DV0	SBMOF17.94TS OPENV	EUR	0,7850	0,7850	0,7850			0,7850					
Certificate	DE000VAGTXZ8	SBMOF17.97TS OPENV	EUR	1,2850	1,2850	1,2850			1,2850					
Certificate	DE000CV4ZLS8	SBMOF18.01TS OPENZ	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0013294689	SBMOF18.72BS OPENB	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	DE000VF2XNW2	SBMOF18.79TS OPENV	EUR	2,2850	2,2850	2,2850			2,2850					
Certificate	NL0012521082	SBMOF19.21TS OPENH	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	DE000VF2XNX0	SBMOF19.29TS OPENV	EUR	2,7850	2,7850	2,7850			2,7850					
Certificate	NL0013295066	SBMOF19.72BS OPENB	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	DE000CU1BTN0	SBMOF22.01TS OPENZ	EUR	5,4400	5,4400	5,4400			5,4400					



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	DE000CT9JQ08	SBMOF6.092TL OPENC	EUR											
Certificate	DE000CJ3Q4M7	SBMOF7.412TL OPENZ	EUR	9,2300	9,2300	9,2300			9,2300					
Certificate	DE000CR4HWK6	SBMOF8.925TL OPENZ	EUR	7,7200	7,7200	7,7200				7,7200				
Certificate	NL0013168487	SBMOF9.5068L OPENB	EUR	7,5500	7,5500	7,5500				7,5500				
Certificate	DE000CR6X379	SBMOF9.738TL OPENZ	EUR	6,9100	6,9100	6,9100				6,9100				
Certificate	DE000CD62R41	SCHAT 107.TL OPENZ	EUR	4,8850	4,8850	4,8850				4,8850				
Certificate	DE000CD62R58	SCHAT101.6TL OPENZ	EUR											
Certificate	DE000CD62R74	SCHAT117.2TS OPENZ	EUR											
Certificate	DE000CF6C642	SCHAT122.9TS OPENZ	EUR											
Certificate	DE000CJ3PTM3	SCHAT132.8TS OPENZ	EUR	20,9800	20,9800	20,9800			20,9800					
Certificate	DE000CV89FF8	SCHAT91.32TL OPENZ	EUR											
Certificate	DE000CJ3Q800	SCHLM 23.3TL OPENZ	EUR	3,2050	3,2050	3,2050				3,2050				
Certificate	DE000CJ3QPE6	SCHLM28.35TL OPENZ	EUR	2,3050	2,3050	2,3050				2,3050				
Certificate	DE000CJ3Q594	SCHLM31.92TL OPENZ	EUR	1,6750	1,6750	1,6750				1,6750				
Certificate	DE000CJ3PRK1	SCHLM34.46TL OPENZ	EUR	1,2250	1,2250	1,2250				1,2250				
Certificate	DE000CJ3RLY1	SCHLM37.45TL OPENZ	EUR	0,7050	0,7050	0,7050				0,7050				
Certificate	DE000CJ3RYT4	SCHLM40.46TL OPENZ	EUR											
Certificate	DE000CJ3QPF3	SCHLM48.94TS OPENZ	EUR	1,3950	1,3950	1,3950				1,3950				
Certificate	DE000CJ3P661	SCHLM54.97TS OPENZ	EUR	2,4750	2,4750	2,4750				2,4750				
Certificate	DE000CJ3PRL9	SCHLM62.02TS OPENZ	EUR	3,7250	3,7250	3,7250				3,7250				
Certificate	DE000CE6CC66	SCHND 55.3TL OPENZ	EUR	1,2600	1,2600	1,2600				1,2600				
Certificate	NL0012935795	SCHND 79.2TS OPENH	EUR	17,4600	19,5600	17,4600				19,5600				
Certificate	NL0012366868	SCHND101.7TS OPENH	EUR	41,7900	43,8900	41,7900				43,8900				
Certificate	NL0012314090	SCHND101.7TS OPENH	EUR	41,7500	43,8500	41,7500				43,8500				
Certificate	NL0012365464	SCHND102.6TS OPENH	EUR	42,7700	44,8700	42,7700				44,8700				
Certificate	NL0012313282	SCHND102.6TS OPENH	EUR	42,7800	44,8800	42,7800				44,8800				
Certificate	NL0012557953	SCHND114.9TS OPENH	EUR	56,0400	58,1400	56,0400				58,1400				
Certificate	NL0013220890	SCHND24.49TL OPENH	EUR	45,8000	46,4200	45,8000				46,4200				
Certificate	DE000CJ3PLK4	SCHND39.22TL OPENZ	EUR	2,8600	2,8600	2,8600				2,8600				
Certificate	NL0011418231	SCHND40.57TL OPENH	EUR	30,8400	31,4600	30,8400				31,4600				
Certificate	DE000CV8ALH5	SCHND45.24TL OPENZ	EUR	2,2600	2,2600	2,2600				2,2600				
Certificate	NL0011890652	SCHND47.49TL OPENH	EUR	24,4000	25,0200	24,4000				25,0200				
Certificate	NL0011934203	SCHND55.48TL OPENH	EUR	16,9700	17,5900	16,9700				17,5900				
Certificate	DE000CJ3SIY3	SCHND62.29TL OPENZ	EUR	0,6400	0,6500	0,5500	84,8500	13	0,5700	140				
Certificate	NL0013239478	SCHND63.97TL OPENH	EUR	0,9000	0,9700	0,9000				0,9700				
Certificate	NL0012919823	SCHND71.29TS OPENH	EUR	8,9200	11,0200	8,9200				11,0200				
Certificate	NL0012214605	SCHND79.78TS OPENH	EUR	18,0900	18,0900	18,0900				18,0900				
Certificate	NL0012608137	SCHND84.79TS OPENH	EUR	23,5000	25,6000	23,5000				25,6000				
Certificate	NL0011970652	SCHND86.38TS OPENH	EUR	25,2200	27,3200	25,2200				27,3200				
Certificate	NL0011935671	SCHND87.29TS OPENH	EUR	26,2100	28,3100	26,2100				28,3100				
Certificate	NL0010733622	SCXP STN0820V	EUR											
Certificate	NL0012250211	SCXP STN1124V	EUR											
Certificate	XS1444044082	SDGP STN1122K	EUR											
Certificate	DE000CJ3N823	SFER 12.98TL OPENZ	EUR	5,7100	5,7100	5,7100				5,7100				
Certificate	DE000CV8AWZ7	SFER 14.99TL OPENZ	EUR	3,8050	3,8050	3,8050				3,8050				
Certificate	DE000CJ3SHD1	SFER 16.98TL OPENZ	EUR	1,9050	1,9050	1,9050				1,9050				
Certificate	DE000CJ3QZ67	SGL 5.036TL OPENZ	EUR	0,3650	0,3650	0,3650				0,3650				
Certificate	DE000CJ3QVH7	SGL 5.588TL OPENZ	EUR	0,2550	0,2550	0,2550				0,2550				
Certificate	DE000CJ3NOF2	SGRE 7.67TL OPENZ	EUR	5,8600	5,8600	5,8600				5,8600				
Certificate	DE000CJ3NKM7	SGRE 8.66TL OPENZ	EUR	4,9200	4,9200	4,9200				4,9200				
Certificate	DE000CJ3R790	SGRE 11.12TL OPENZ	EUR	2,5400	2,6000	2,5400	635,0000	1	2,6000	250				
Certificate	DE000CJ3SNF4	SGRE 12.61TL OPENZ	EUR	1,2000	1,2000	1,2000				1,2000				
Certificate	DE000CJ3PPT6	SHA 5.7TL OPENZ	EUR	0,3150	0,3150	0,3150				0,3150				
Certificate	DE000CJ3QVG9	SHA 4.894TL OPENZ	EUR	0,4750	0,4750	0,4750				0,4750				
Certificate	DE000CJ3N189	SHA 6.599TL OPENZ	EUR	0,1350	0,1350	0,1350				0,1350				
Certificate	DE000CJ3SRZ3	SHA 7.495TL OPENZ	EUR											
Certificate	DE000CE6BQN5	SHELL LEVOPENZ	EUR	66,5900	66,5900	66,5900				66,5900				
Certificate	DE000CE6BQD6	SHELL SHROPENZ	EUR	6,0950	6,0950	6,0950				6,0950				
Certificate	NL0009258607	SHELL 8TL OPENB	EUR	19,6200	19,6200	19,6200				19,6200				
Certificate	DE000CV59NA2	SHELL 18TL OPENC	EUR	11,8500	11,8500	11,8500				11,8500				
Certificate	NL0012030654	SHELL 19TL OPENB	EUR	9,3500	9,3500	9,3500				9,3500				
Certificate	DE000CX00EP3	SHELL 20TL OPENC	EUR	11,6900	11,6900	11,6900				11,6900				
Certificate	DE000CY51717	SHELL 20TL OPENC	EUR	9,8100	9,8100	9,8100				9,8100				
Certificate	DE000CX00FP0	SHELL 20TL OPENC	EUR	10,7100	10,7100	10,7100				10,7100				
Certificate	DE000CX01FQ6	SHELL 21TL OPENC	EUR	10,7500	10,7500	10,7500				10,7500				
Certificate	DE000CX59Q92	SHELL 22TL OPENC	EUR	8,8200	8,8200	8,8200				8,8200				
Certificate	DE000CY51725	SHELL 22TL OPENC	EUR	7,8800	7,8800	7,8800				7,8800				
Certificate	DE000CX59NB0	SHELL 22TL OPENC	EUR	7,7500	7,7500	7,7500				7,7500				
Certificate	DE000VN92NE0	SHELL 23TL 0319V	EUR	4,1400	4,1400	4,1400				4,1400				
Certificate	DE000VF1HS34	SHELL 23TL 0619V	EUR	3,8200	3,8200	3,8200				3,8200				
Certificate	DE000CY50UW8	SHELL 23TL OPENC	EUR	6,1200	6,1200	6,1200				6,1200				
Certificate	DE000CY50XK7	SHELL 23TL OPENC	EUR	7,2400	7,2400	7,2400				7,2400				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1BUA5	SHELL 24SWT0619Z	EUR	7,6600	7,6600	7,6600			7,6600					
Certificate	LU1876932333	SHELL 24TCIOPENS	EUR	3,7800	3,7800	3,3500			3,3500					
Certificate	DE000VA8F4X1	SHELL 24TL 0319V	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	DE000VF1HS42	SHELL 24TL 0619V	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	DE000CQ5A156	SHELL 24TL OPENC	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	DE000CY51FT3	SHELL 24TL OPENC	EUR	4,8000	4,8000	4,8000			4,8000					
Certificate	DE000CY51H17	SHELL 24TL OPENC	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	DE000VF1HS67	SHELL 25TL 0319V	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	DE000VF1HS59	SHELL 25TL 0619V	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000CJ3SDH1	SHELL 25TL 0619Z	EUR	1,8350	1,8350	1,8350			1,8350					
Certificate	DE000CY52W09	SHELL 25TL OPENC	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	DE000CQ5AQ02	SHELL 25TL OPENC	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	DE000CQ5BHP7	SHELL 25TL OPENC	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	DE000CQ5AT58	SHELL 25TL OPENC	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	DE000CP24CR9	SHELL 25TL OPENC	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	DE000CP682M0	SHELL 25TL OPENC	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	DE000VF2L747	SHELL 26TL 0319V	EUR	1,6400	1,6400	1,0900	1317,6300	15	1,1500	1022				
Certificate	DE000VF2L721	SHELL 26TL 0619V	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000CP68040	SHELL 26TL OPENC	EUR	2,1700	2,1700	2,1100	6510,0000	1	2,1100	3000				
Certificate	DE000CP24PG4	SHELL 26TL OPENC	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000VF2MBC2	SHELL 27TL 0619V	EUR	0,5600	0,6200	0,3400	1392,7000	5	0,3550	3260				
Certificate	DE000CP682N8	SHELL 27TL OPENC	EUR											
Certificate	DE000VA71N77	SHELL 29TS 0319V	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	DE000VF1HS91	SHELL 29TS 0619V	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	DE000CP24H20	SHELL 29TS OPENC	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000CP06X71	SHELL 29TS OPENC	EUR	1,0900	1,1800	1,0100	135,2500	3	1,1800	125				
Certificate	NL0012648836	SHELL 30BON0619Z	EUR	29,7400	29,7400	29,7400			29,7400					
Certificate	DE000VA71N93	SHELL 30TS 0319V	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	DE000VF2MAJ9	SHELL 30TS 0619V	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	NL0012792410	SHELL 30TS OPENB	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	DE000CP07A77	SHELL 30TS OPENC	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	DE000VA7PT38	SHELL 31TS 0319V	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	DE000CJ3QB99	SHELL 31TS 0319Z	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	NL0012788863	SHELL 31TS OPENB	EUR	6,2500	6,5800	6,2500	14702,5000	3	6,5800	2350				
Certificate	DE000CQ5B0N3	SHELL 31TS OPENC	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	NL0012648349	SHELL 32BON0619Z	EUR	31,5950	31,5950	31,5950			31,5950					
Certificate	NL0013003312	SHELL 32BON0919B	EUR	29,5500	29,5500	28,8900			28,8900					
Certificate	LU1910404497	SHELL 32TCIOPENS	EUR	4,2800	4,7000	4,2800			4,7000					
Certificate	DE000VA7PT46	SHELL 32TS 0319V	EUR	5,2200	5,2200	5,2200			5,2200					
Certificate	DE000CQ5AFS7	SHELL 32TS OPENC	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	DE000VA7PT53	SHELL 33TS 0319V	EUR	6,2200	6,2200	6,2200			6,2200					
Certificate	DE000CJ3SDI7	SHELL 33TS 0619Z	EUR	6,6200	6,6200	6,6200			6,6200					
Certificate	DE000CY51XE8	SHELL 34TS OPENC	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	DE000CP24PH2	SHELL 34TS OPENC	EUR	6,7500	6,7500	6,7500			6,7500					
Certificate	DE000CQ5AQ10	SHELL 34TS OPENC	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	DE000CY522G9	SHELL 34TS OPENC	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	DE000CQ5BTE6	SHELL 34TS OPENC	EUR	6,0300	6,0300	6,0300			6,0300					
Certificate	DE000CQ5BFJ4	SHELL 34TS OPENC	EUR	6,8000	6,8000	6,8000			6,8000					
Certificate	DE000CP07A85	SHELL 35TS OPENC	EUR	8,4700	8,4700	8,4700			8,4700					
Certificate	DE000CQ5AT74	SHELL 35TS OPENC	EUR	7,3400	7,3400	7,3400			7,3400					
Certificate	DE000CQ5BV61	SHELL 35TS OPENC	EUR	8,3500	8,3500	8,3500			8,3500					
Certificate	DE000CQ5BHQ5	SHELL 35TS OPENC	EUR	7,8500	7,8500	7,8500			7,8500					
Certificate	DE000CP68057	SHELL 35TS OPENC	EUR	9,5200	9,5200	9,5200			9,5200					
Certificate	DE000CP064U4	SHELL 35TS OPENC	EUR	8,3900	8,3900	8,3900			8,3900					
Certificate	DE000CP24RH8	SHELL 35TS OPENC	EUR	9,0900	9,0900	9,0900			9,0900					
Certificate	DE000CQ5AX11	SHELL 36TS OPENC	EUR	7,4300	7,4300	7,4300			7,4300					
Certificate	NL0011635974	SHELL 4.9TL OPENB	EUR	22,5000	22,5000	22,5000			22,5000					
Certificate	NL0011635982	SHELL 5.9TL OPENB	EUR	21,4900	21,4900	21,4900			21,4900					
Certificate	NL0011413968	SHELL 7.3TL OPENH	EUR	20,6300	20,6300	20,3000			20,3000					
Certificate	NL0009514223	SHELL 9.2TL OPENB	EUR	18,4400	18,4400	18,4400			18,4400					
Certificate	NL0009558519	SHELL 10.3TL OPENB	EUR	17,4100	17,4100	17,4100			17,4100					
Certificate	NL0011039847	SHELL 11.1TL OPENH	EUR	17,0900	17,0900	16,7700			16,7700					
Certificate	NL0009875251	SHELL 11.5TL OPENB	EUR	16,3500	16,3500	16,3500			16,3500					
Certificate	NL0011593405	SHELL 11.5TL OPENH	EUR	16,7200	16,7200	16,3900			16,3900					
Certificate	NL0011434089	SHELL 11.7BL OPENB	EUR	15,5100	15,5100	15,5100			15,5100					
Certificate	NL0011638549	SHELL 12.6TL OPENB	EUR	15,3100	15,3100	15,3100			15,3100					
Certificate	NL0011648712	SHELL 13.6TL OPENB	EUR	14,3600	14,3600	14,3600			14,3600					
Certificate	NL0011649967	SHELL 14.6TL OPENB	EUR	13,4000	13,4050	13,3800	1487,4000	1	13,3800	111				
Certificate	NL0011654546	SHELL 15.7TL OPENB	EUR	12,3700	12,3700	12,3700			12,3700					
Certificate	NL0011719968	SHELL 15.7TL OPENH	EUR	12,8100	12,8100	12,4200	434,7000	1	12,4900	35				
Certificate	NL0011800081	SHELL 16.8TL OPENB	EUR	11,3400	11,3400	11,3400			11,3400					
Certificate	DE000CX0KHC8	SHELL 17.5TL OPENC	EUR	13,6400	13,6400	13,6400			13,6400					



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	NL0012020382	SHELL 17.9TL OPENB	EUR	10,3300	10,3300	10,3300			10,3300					
Certificate	NL0012036321	SHELL 20.1TL OPENB	EUR	8,3100	8,3100	8,3100			8,3100					
Certificate	DE000CD636V1	SHELL 20.2TL OPENZ	EUR	6,7900	6,7900	6,7900			6,7900					
Certificate	NL0012034284	SHELL 20.3BL OPENB	EUR	6,9500	6,9500	6,9500			6,9500					
Certificate	NL0012494926	SHELL 21.2TL OPENB	EUR	7,5500	7,5500	7,2900	2226,0000	2	7,3000	300				
Certificate	DE000CJ3SDG3	SHELL 21.5TL 0619Z	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	NL0012496830	SHELL 22.2TL OPENB	EUR	6,3600	6,3600	6,3600			6,3600					
Certificate	DE000VN6ZC13	SHELL 22.9TL OPENV	EUR	6,1600	6,1600	6,1600			6,1600					
Certificate	DE000VL37F93	SHELL 22.9TL OPENV	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	DE000VL2FTH9	SHELL 22.9TL OPENV	EUR	5,6500	5,6500	5,6500			5,6500					
Certificate	NL0012685077	SHELL 23.2TL OPENB	EUR	5,8700	5,9000	5,4300	2935,0000	1	5,4300	500				
Certificate	NL0012565493	SHELL 23.4TL OPENH	EUR	5,6400	5,6400	5,3100			5,3100					
Certificate	DE000VL37GA7	SHELL 23.4TL OPENV	EUR	6,2700	6,2700	6,2700			6,2700					
Certificate	DE000CJ3SE11	SHELL 23.5TL 0619Z	EUR	3,2550	3,2550	3,2550			3,2550					
Certificate	DE000VL37GB5	SHELL 23.9TL OPENV	EUR	5,7900	5,7900	5,7900			5,7900					
Certificate	NL0012779888	SHELL 24.2TL OPENB	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	DE000VL37GC3	SHELL 24.4TL OPENV	EUR	5,2500	5,3000	5,2500	1575,0000	1	5,3000	300				
Certificate	DE000CJ3R5P6	SHELL 25.3TL OPENZ	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0013289200	SHELL 25.4TL OPENB	EUR	3,4700	3,4700	3,3900	1735,0000	1	3,3900	500				
Certificate	NL0013236680	SHELL 25.9TL OPENH	EUR	3,3200	3,3200	2,9900	330,0000	1	2,9900	100				
Certificate	DE000CJ3R988	SHELL 26.3TL OPENZ	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013290562	SHELL 26.4TL OPENB	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0013010242	SHELL 28.9TS OPENB	EUR	3,9100	4,3950	3,9100	4180,2500	6	4,3500	975				
Certificate	LU1840912676	SHELL 30.1TPIOPENS	EUR	1,7000	2,1400	1,6500	521,4600	10	2,1200	313				
Certificate	NL0012784961	SHELL 31.4BS OPENB	EUR	4,7300	4,7300	4,7300			4,7300					
Certificate	NL0012790570	SHELL 31.9TS OPENB	EUR	7,5600	7,5600	7,5600			7,5600					
Certificate	NL0012432132	SHELL 33.9TS OPENH	EUR											
Certificate	DE000CJ3NVQ5	SHELL 34.8TS OPENZ	EUR	9,7600	9,7600	9,7600			9,7600					
Certificate	DE000CV89101	SHELL 38.3TS OPENZ	EUR	11,4100	11,4100	11,4100			11,4100					
Certificate	NL0011413984	SHELL 4.13TL OPENH	EUR											
Certificate	DE000CM3YQ01	SHELL 5.07TL OPENZ	EUR	2,2150	2,2150	2,2150			2,2150					
Certificate	NL0011413976	SHELL 5.72TL OPENH	EUR	22,1000	22,1000	21,7800			21,7800					
Certificate	DE000CM3YLV8	SHELL 5.72TL OPENZ	EUR	21,5200	21,5200	21,5200			21,5200					
Certificate	NL0011413950	SHELL 8.88TL OPENH	EUR	19,1500	19,1500	18,8300			18,8300					
Certificate	NL0011529086	SHELL10.61BL OPENB	EUR	16,6000	16,6000	16,6000			16,6000					
Certificate	NL0011593397	SHELL12.03TL OPENH	EUR	16,2300	16,2300	15,9000			15,9000					
Certificate	NL0011602545	SHELL13.07TL OPENH	EUR	15,2500	15,2500	14,9300			14,9300					
Certificate	DE000CN6ESP9	SHELL13.07TL OPENZ	EUR	13,9100	13,9100	13,9100			13,9100					
Certificate	DE000CR9S2Y1	SHELL14.16TL OPENZ	EUR	12,8200	12,8200	12,8200			12,8200					
Certificate	NL0011719984	SHELL14.65TL OPENH	EUR	13,7900	13,7900	13,7900			13,7900					
Certificate	NL0011649090	SHELL14.95BL OPENB	EUR	12,2600	12,2600	12,2600			12,2600					
Certificate	NL0011719976	SHELL15.17TL OPENH	EUR	13,3000	13,3000	12,9800			12,9800					
Certificate	DE000CN6HFX3	SHELL15.19TL OPENZ	EUR	11,7900	11,7900	11,7900			11,7900					
Certificate	DE000CG2RMP2	SHELL15.29TL OPENC	EUR	17,8300	17,8300	17,8300			17,8300					
Certificate	NL0011654223	SHELL16.03BL OPENB	EUR	11,1800	11,1800	11,1800			11,1800					
Certificate	NL0011719950	SHELL16.22TL OPENH	EUR	12,3300	12,3300	12,0000			12,0000					
Certificate	DE000CN6JRD6	SHELL16.23TL OPENZ	EUR	10,7600	10,7600	10,7600			10,7600					
Certificate	DE000CN6K1A3	SHELL16.72TL OPENZ	EUR	11,0600	11,0600	11,0600			11,0600					
Certificate	NL0011799093	SHELL17.11BL OPENB	EUR	10,1000	10,1000	10,1000			10,1000					
Certificate	DE000CN6JWE4	SHELL17.23TL OPENZ	EUR	9,7500	9,7500	9,7500			9,7500					
Certificate	NL0011729322	SHELL17.25TL OPENH	EUR	11,3700	11,3700	11,0500			11,0500					
Certificate	NL0011729314	SHELL17.77TL OPENH	EUR	10,8800	10,8800	10,5600			10,5600					
Certificate	NL0012019632	SHELL18.18BL OPENB	EUR	9,0500	9,0500	9,0500			9,0500					
Certificate	DE000CN6K8Z5	SHELL18.22TL OPENZ	EUR	8,7700	8,7700	8,7700			8,7700					
Certificate	NL0011978309	SHELL18.27TL OPENH	EUR	10,4200	10,4200	10,1000			10,1000					
Certificate	DE000CN6L154	SHELL18.27TL OPENZ	EUR	9,5900	9,5900	9,5900			9,5900					
Certificate	NL0011979018	SHELL18.78TL OPENH	EUR	9,9400	9,9400	9,6200			9,6200					
Certificate	DE000CN6L1V8	SHELL19.21TL OPENZ	EUR	7,8000	7,8000	7,7700	780,0000	1	7,7700	100				
Certificate	NL0012021000	SHELL19.24BL OPENB	EUR	8,0100	8,0100	8,0100			8,0100					
Certificate	NL0011980107	SHELL19.33TL OPENH	EUR	9,4300	9,4300	9,1100			9,1100					
Certificate	DE000CJ3QJY7	SHELL19.75TL 0319Z	EUR	7,3400	7,3400	7,3400			7,3400					
Certificate	DE000CD63872	SHELL19.83TL OPENZ	EUR	8,1000	8,1000	8,1000			8,1000					
Certificate	NL0011996350	SHELL19.84TL OPENH	EUR	8,9600	8,9600	8,6300			8,6300					
Certificate	NL0011998158	SHELL20.34TL OPENH	EUR	8,4900	8,4900	8,1600			8,1600					
Certificate	NL0011998232	SHELL20.86TL OPENH	EUR	8,0000	8,0000	7,6800			7,6800					
Certificate	NL0012492813	SHELL21.34BL OPENB	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	NL0012579379	SHELL21.38TL OPENH	EUR	7,5300	7,5300	7,2000			7,2000					
Certificate	DE000CD63WY7	SHELL21.38TL OPENZ	EUR	6,6200	6,6200	6,6200			6,6200					
Certificate	DE000CD63SQ1	SHELL21.58TL OPENZ	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	DE000VN66VY1	SHELL21.67TL OPENV	EUR	7,1900	7,1900	7,1900			7,1900					
Certificate	NL0012518138	SHELL21.88TL OPENH	EUR	7,0600	7,0600	6,7400			6,7400					
Certificate	DE000VL2FLH6	SHELL22.19TL OPENV	EUR	6,6700	6,6700	6,6700			6,6700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6ESY2	SHELL22.33TL OPENZ	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	NL0012495816	SHELL22.38BL OPENB	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	NL0012565519	SHELL22.39TL OPENH	EUR	6,5900	6,5900	6,2600			6,2600					
Certificate	DE000VN6ZC05	SHELL22.87TL OPENV	EUR	7,2500	7,2500	7,2500			7,2500					
Certificate	NL0012565501	SHELL22.89TL OPENH	EUR	6,1100	6,1100	5,7500	1725,0000	1	5,7900	300				
Certificate	DE000CE6EX38	SHELL22.95TL OPENZ	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	DE000CE6EW21	SHELL23.32TL OPENZ	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	NL0012684500	SHELL23.41BL OPENB	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	DE000VL2FUH7	SHELL23.42TL OPENV	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	LU1696513024	SHELL23.46TCIOPENS	EUR	5,2900	5,2900	4,8600			4,8600					
Certificate	DE000VL2FUJ3	SHELL23.92TL OPENV	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	DE000CJ3R8H7	SHELL24.02TL OPENZ	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	DE000VL76DE4	SHELL24.22TL OPENV	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	DE000CJ3RJO9	SHELL24.25TL 0319Z	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	DE000CV501E1	SHELL24.32TL OPENZ	EUR	3,2000	3,2000	2,6100	70695,2500	16	2,6500	25150				
Certificate	NL0013276769	SHELL24.47BL OPENB	EUR	2,8000	2,9300	2,7700	750,4500	2	2,7700	265				
Certificate	DE000VF3A466	SHELL24.48TL OPENV	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	DE000VL76DC8	SHELL24.64TL OPENV	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	DE000VL76DF1	SHELL24.72TL OPENV	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	DE000VL8XKU1	SHELL24.95TL OPENV	EUR	3,0500	3,1000	3,0500	915,0000	1	3,1000	300				
Certificate	DE000VF3A474	SHELL24.98TL OPENV	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	NL0013227234	SHELL25.11TL OPENH	EUR	4,0600	4,0600	3,7400			3,7400					
Certificate	DE000VF2XEB5	SHELL25.12TL OPENV	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	DE000VL76DD6	SHELL25.14TL OPENV	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	DE000VL9S4B8	SHELL25.33TL OPENV	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	NL0013289416	SHELL25.48BL OPENB	EUR	1,9000	1,9000	1,7800	32257,0000	5	1,7800	17200				
Certificate	DE000VF3A482	SHELL25.48TL OPENV	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000CJ3R6R0	SHELL25.52TL OPENZ	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000VF2XED1	SHELL25.62TL OPENV	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	DE000VF3A490	SHELL25.98TL OPENV	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000VF2XEE9	SHELL26.12TL OPENV	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0013290786	SHELL26.48BL OPENB	EUR	1,2500	1,3000	0,7100	97208,0800	116	0,7700	123095				
Certificate	DE000VF3A5A5	SHELL26.48TL OPENV	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000VF2XEG4	SHELL26.62TL OPENV	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	DE000CJ3SD53	SHELL27.01TL OPENZ	EUR											
Certificate	DE000VF2XEJ8	SHELL27.12TL OPENV	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000VF2XMJ1	SHELL27.28TL OPENV	EUR											
Certificate	DE000CJ3PM71	SHELL27.94TS OPENZ	EUR	2,5200	2,5500	2,5200	252,0000	1	2,5500	100				
Certificate	NL0013082647	SHELL28.45TS OPENH	EUR	3,3600	3,9800	3,3600			3,9800					
Certificate	DE000VF3A441	SHELL28.45TS OPENV	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013009061	SHELL28.47BS OPENB	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000VF2XD89	SHELL28.81TS OPENV	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	DE000VF3A458	SHELL28.95TS OPENV	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	DE000VF2XEA7	SHELL29.31TS OPENV	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	DE000CE6FHC8	SHELL29.33TS OPENZ	EUR	1,9300	2,4600	1,9300	810,5000	4	2,4500	350				
Certificate	NL0012695597	SHELL29.45BS OPENB	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	NL0012864896	SHELL29.49TS OPENH	EUR	4,4900	5,1100	4,4900			5,1100					
Certificate	LU1841029868	SHELL29.53TCIOPENS	EUR	1,1600	1,6300	1,1600	166,9000	2	1,5800	130				
Certificate	NL0012603708	SHELL29.84TS OPENH	EUR	4,8700	5,4900	4,8700			5,4900					
Certificate	NL0012615678	SHELL30.41TS OPENH	EUR	5,4900	6,1000	5,4900			6,1000					
Certificate	NL0012783617	SHELL30.43BS OPENB	EUR	3,7600	3,7600	3,7550	2256,0000	1	3,7600	600				
Certificate	NL0012608590	SHELL30.85TS OPENH	EUR											
Certificate	DE000VA15R98	SHELL31.09TS OPENV	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	DE000VA15R80	SHELL31.23TS OPENV	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	DE000CV88C20	SHELL31.32TS OPENZ	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	NL0012606743	SHELL31.33TS OPENH	EUR	6,4800	7,1000	6,4800			7,1000					
Certificate	DE000CV88UP8	SHELL31.38TS OPENZ	EUR	6,1600	6,1600	6,1600			6,1600					
Certificate	LU1756830383	SHELL32.18TCIOPENS	EUR	2,5500	2,9700	2,5500			2,9700					
Certificate	NL0011039763	SHELL32.34TS OPENH	EUR	7,5700	8,1900	7,5700			8,1900					
Certificate	NL0013001761	SHELL32.39BS OPENB	EUR	5,7100	5,7100	5,7100			5,7100					
Certificate	LU1757001539	SHELL32.47TCIOPENS	EUR	3,2700	3,6900	3,2700			3,6900					
Certificate	DE000VL5R8S8	SHELL32.57TS OPENV	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	DE000VL5R8Q2	SHELL32.77TS OPENV	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	LU1784831536	SHELL32.89TS OPENS	EUR											
Certificate	DE000VA15RW0	SHELL33.03TS OPENV	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	DE000VL5R8T6	SHELL33.07TS OPENV	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	DE000VA15R58	SHELL33.19TS OPENV	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	NL0012852305	SHELL33.24TS OPENH	EUR	8,5400	9,1500	8,5400			9,1500					
Certificate	DE000VL5R8R0	SHELL33.27TS OPENV	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	DE000CV88NL2	SHELL33.31TS OPENZ	EUR	6,4300	6,4300	6,4300			6,4300					
Certificate	NL0012864888	SHELL33.41TS OPENH	EUR	8,7300	9,3500	8,7300			9,3500					
Certificate	DE000VA15TR6	SHELL33.53TS OPENV	EUR	6,0900	6,0900	6,0900			6,0900					



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	DE000VA2T4Z6	SHELL33.58TS OPENV	EUR	6,6100	6,6100	6,6100			6,6100					
Certificate	DE000VA1ZCR7	SHELL33.66TS OPENV	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	NL0012849459	SHELL33.72TS OPENH	EUR	9,0700	9,6800	9,0700			9,6800					
Certificate	NL0012433452	SHELL33.89TS OPENH	EUR	9,2400	9,2400	9,2400			9,2400					
Certificate	DE000VA1ZFN9	SHELL34.16TS OPENV	EUR	5,0700	5,0700	5,0700			5,0700					
Certificate	DE000VA1ZGP2	SHELL34.46TS OPENV	EUR	7,4600	7,4600	7,4600			7,4600					
Certificate	NL0012330120	SHELL34.64TS OPENH	EUR	10,0600	10,6700	10,0600			10,6700					
Certificate	DE000VA15NV2	SHELL34.74TS OPENV	EUR	6,0200	6,0200	6,0200			6,0200					
Certificate	NL0012051411	SHELL34.94TS OPENH	EUR	10,3800	10,3800	10,3800			10,3800					
Certificate	DE000VA15N50	SHELL35.07TS OPENV	EUR	8,1000	8,1000	8,1000			8,1000					
Certificate	DE000VA15N43	SHELL35.25TS OPENV	EUR	6,5300	6,5300	6,5300			6,5300					
Certificate	DE000VA15P41	SHELL35.57TS OPENV	EUR	8,6200	8,6200	8,6200			8,6200					
Certificate	DE000VA15RT3	SHELL35.73TS OPENV	EUR	7,0200	7,0200	7,0200			7,0200					
Certificate	LU1784831452	SHELL35.88TS OPENS	EUR											
Certificate	NL0012054183	SHELL36.46TS OPENH	EUR	12,0200	12,6300	12,0200			12,6300					
Certificate	NL0012579361	SHELL37.96TS OPENH	EUR	13,6500	14,2600	13,6500			14,2600					
Certificate	NL0012531339	SHELL38.49TS OPENH	EUR	14,2200	14,8300	14,2200			14,8300					
Certificate	NL0012536783	SHELL38.54TS OPENH	EUR	14,2700	14,8900	14,2700			14,8900					
Certificate	NL0012538474	SHELL41.46TS OPENH	EUR	17,4300	18,0400	17,4300			18,0400					
Certificate	NL0013240708	SHELL43.36TS OPENH	EUR	1,9500	2,0000	1,9500			2,0000					
Certificate	NL0013081789	SHELL43.79TS OPENH	EUR	19,9500	20,5600	19,9500			20,5600					
Certificate	NL0012609747	SHELL44.07TS OPENH	EUR	20,2500	20,8600	20,2500			20,8600					
Certificate	NL0012847198	SHELL44.14TS OPENH	EUR	20,3200	20,3200	20,3200			20,3200					
Certificate	NL0011536693	SHELL9.526BL OPENB	EUR	17,6900	17,6900	17,6900			17,6900					
Certificate	DE000CV88M77	SHOP1.104TL OPENZ	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	DE000CV87KU1	SHOP115.1TL OPENZ	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	DE000CJ3RMR3	SHOP130.8TL OPENZ	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	DE000CJ3RV11	SHOP145.9TL OPENZ	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	DE000CJ3SG68	SHOP161.1TL OPENZ	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	DE000CJ3RCT0	SHOP183.82TL OPENZ	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	DE000CJ3N6T0	SHOP193.97TL OPENZ	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	DE000CX0KZA4	SIEME 80TL OPENC	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000CX0KZB2	SIEME 90TL OPENC	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0012365472	SIEME 125TS OPENH	EUR	3,8600	3,9900	3,8600			3,9900					
Certificate	NL0009867100	SIEME 34.1TL OPENB	EUR	6,3250	6,3250	6,3250			6,3250					
Certificate	NL0011051156	SIEME 47.7TL OPENH	EUR	5,1300	5,1300	5,0600			5,0600					
Certificate	NL0010444832	SIEME 67.8TL OPENB	EUR	3,1850	3,1850	3,1850			3,1850					
Certificate	NL0011654686	SIEME 75.7TL OPENB	EUR	2,4550	2,4550	2,4550			2,4550					
Certificate	DE000CN6JU60	SIEME 77.8TL OPENZ	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	NL0011715180	SIEME 79.2TL OPENH	EUR	2,1900	2,1900	2,1200			2,1200					
Certificate	NL0012998629	SIEME 81.88L OPENB	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	NL0011927066	SIEME 82.2TL OPENH	EUR	1,9000	1,9000	1,8400			1,8400					
Certificate	NL0011911417	SIEME 84.4TL OPENB	EUR	1,6450	1,6450	1,6450			1,6450					
Certificate	NL0011929997	SIEME 86.4TL OPENH	EUR	1,5200	1,5200	1,4500			1,4500					
Certificate	NL0013166226	SIEME 88.6TL OPENB	EUR	1,2450	1,2450	1,2450			1,2450					
Certificate	NL0013297997	SIEME 93.1TL OPENB	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	NL0013083181	SIEME102.5TS OPENH	EUR	1,4400	1,5700	1,4400			1,5700					
Certificate	NL0013007388	SIEME104.5TS OPENB	EUR	1,8050	1,8050	1,8050			1,8050					
Certificate	NL0012998652	SIEME109.48S OPENB	EUR	1,5450	1,5450	1,5450			1,5450					
Certificate	NL0012935803	SIEME110.2TS OPENH	EUR	2,2700	2,3900	2,2700			2,3900					
Certificate	NL0012986764	SIEME115.3TS OPENB	EUR	2,9650	2,9650	2,9650			2,9650					
Certificate	NL0012307441	SIEME117.8TS OPENH	EUR	3,0900	3,2100	3,0900			3,2100					
Certificate	NL0012998660	SIEME119.28S OPENB	EUR	2,5350	2,5350	2,5350			2,5350					
Certificate	NL0011084538	SIEME127.1TS OPENB	EUR	4,2450	4,2450	4,2450			4,2450					
Certificate	NL0012175608	SIEME127.8TS OPENH	EUR	4,1600	4,2900	4,1600			4,2900					
Certificate	NL0012201800	SIEME128.2TS OPENH	EUR	4,2100	4,3300	4,2100			4,3300					
Certificate	NL0012175590	SIEME146.8TS OPENH	EUR	6,2100	6,3300	6,2100			6,3300					
Certificate	DE000CV8A534	SIEME25.16TL OPENZ	EUR	1,1750	1,1750	1,1750			1,1750					
Certificate	DE000CV8A542	SIEME30.15TL OPENZ	EUR	0,6750	0,6750	0,6750			0,6750					
Certificate	NL0013293079	SIEME61.678L OPENB	EUR	3,4250	3,4250	3,4250			3,4250					
Certificate	DE000CR9SNJ3	SIEME63.54TL OPENZ	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	DE000CR9Q0B5	SIEME70.91TL OPENZ	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	DE000CF3AFLO	SIEME71.26TL OPENC	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013007628	SIEME71.698L OPENB	EUR	2,4150	2,4150	2,4150			2,4150					
Certificate	DE000CF3AFK2	SIEME76.54TL OPENC	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000CN6KKU3	SIEME85.72TL OPENZ	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013296171	SIEME91.818L OPENB	EUR	0,4050	0,4050	0,4050			0,4050					
Certificate	NL0013163454	SIEME99.458S OPENB	EUR	0,5550	0,5550	0,5550			0,5550					
Certificate	DE000VN610G2	SILVE LEVOPENV	EUR	0,5150	0,5150	0,5150			0,5150					
Certificate	DE000VN610F4	SILVE LEVOPENV	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	DE000VN610H0	SILVE LEVOPENV	EUR	0,0450	0,0450	0,0450			0,0450					
Certificate	DE000CE6C1G9	SILVE LEVOPENZ	EUR	1,8670	1,8670	1,8670			1,8670					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6C1F1	SILVE LEVOPENZ	EUR	7,5900	7,5900	7,5900			7,5900					
Certificate	NL0000293116	SILVE PI OPENN	EUR	13,6400	13,7100	13,6400			13,7100					
Certificate	DE000VN610K4	SILVE SHROPENV	EUR	2,1500	2,1500	2,1500				2,1500				
Certificate	DE000VN610L2	SILVE SHROPENV	EUR	0,5450	0,5450	0,5450				0,5450				
Certificate	DE000VN610J6	SILVE SHROPENV	EUR	11,3250	11,3250	11,3250				11,3250				
Certificate	DE000CE6C1H7	SILVE SHROPENZ	EUR	8,9750	8,9750	8,9750				8,9750				
Certificate	NL0000450229	SILVE 8TL OPENB	EUR	6,8700	6,8700	6,8700				6,8700				
Certificate	DE000CP063U6	SILVE 10TL OPENC	EUR	5,0000	5,0000	5,0000				5,0000				
Certificate	NL0000431641	SILVE 11TL OPENB	EUR	4,3700	4,3700	4,3700				4,3700				
Certificate	DE000CY50941	SILVE 12TL OPENC	EUR	2,7900	2,7900	2,7900				2,7900				
Certificate	DE000CP06PX6	SILVE 12TL OPENC	EUR	3,3100	3,3100	3,3100				3,3100				
Certificate	DE000CP063V4	SILVE 13TL OPENC	EUR	2,3900	2,3900	2,3900				2,3900				
Certificate	DE000CY50M28	SILVE 13TL OPENC	EUR	1,9000	1,9000	1,9000				1,9000				
Certificate	DE000CP245S3	SILVE 15TL OPENC	EUR											
Certificate	DE000CQ58PE4	SILVE 17TS OPENC	EUR	2,1900	2,1900	2,1900				2,1900				
Certificate	NL0012889968	SILVE 17TS OPENH	EUR	2,3500	2,3500	2,3500				2,3500				
Certificate	LU1651901578	SILVE 18TPIOPEHS	EUR	2,4100	2,4100	2,1800				2,1800				
Certificate	DE000CY523C6	SILVE 18TS OPENC	EUR	3,0500	3,0500	3,0500				3,0500				
Certificate	DE000CY0AVW7	SILVE 19TS OPENC	EUR	3,9100	3,9100	3,9100				3,9100				
Certificate	DE000CY0AVX5	SILVE 20TS OPENC	EUR	4,8300	4,8300	4,8300				4,8300				
Certificate	DE000CY16QD7	SILVE 21TS OPENC	EUR	5,7800	5,7800	5,7800				5,7800				
Certificate	DE000CX0KV55	SILVE 22TS OPENC	EUR	6,6200	6,6200	6,6200				6,6200				
Certificate	NL0011050158	SILVE 23TS OPENH	EUR	8,0400	8,0400	8,0400				8,0400				
Certificate	DE000CX0KVR7	SILVE 24TS OPENC	EUR	8,4600	8,4600	8,4600				8,4600				
Certificate	NL0011730700	SILVE 25TS OPENH	EUR	9,8600	9,8600	9,8600				9,8600				
Certificate	DE000CX0KVQ9	SILVE 26TS OPENC	EUR	10,3000	10,3000	10,3000				10,3000				
Certificate	DE000CX0KVP1	SILVE 28TS OPENC	EUR	12,1400	12,1400	12,1400				12,1400				
Certificate	DE000CX0KVN6	SILVE 30TS OPENC	EUR	13,9800	13,9800	13,9800				13,9800				
Certificate	DE000CX0KVM8	SILVE 32TS OPENC	EUR	15,8200	15,8200	15,8200				15,8200				
Certificate	NL0012905517	SILVE 14.TRLOPENH	EUR	1,0200	1,1900	1,0200	408,0000	1	1,1900	400				
Certificate	NL0011935077	SILVE 29.TRSOPENH	EUR	12,2700	12,2700	12,2700				12,2700				
Certificate	NL0011417639	SILVE 6.6TL OPENH	EUR	8,0200	8,0200	8,0200				8,0200				
Certificate	NL0012990311	SILVE 10.3BL OPENB	EUR	4,5900	4,5900	4,5900				4,5900				
Certificate	NL0000450245	SILVE 10.4TL OPENB	EUR	4,8500	4,8500	4,8500				4,8500				
Certificate	LU1790506171	SILVE 10.5TCIOPEHS	EUR	3,8200	4,0300	3,8200				4,0300				
Certificate	NL0011050315	SILVE 10.5TL OPENH	EUR	4,7900	4,7900	4,7900				4,7900				
Certificate	NL0012990535	SILVE 11.6TL OPENB	EUR	3,8500	3,8500	3,8500				3,8500				
Certificate	NL0011050307	SILVE 11.6TL OPENH	EUR	3,8400	3,8400	3,8400				3,8400				
Certificate	DE000VA9CYV5	SILVE 12.1TL OPENV	EUR	3,3650	3,3650	3,3650				3,3650				
Certificate	NL0006521304	SILVE 12.2TL OPENB	EUR	3,3200	3,3300	3,3100	664,0000	1	3,3100	200				
Certificate	DE000VA7TF22	SILVE 12.3TL OPENV	EUR	3,1650	3,1650	3,1650				3,1650				
Certificate	LU1790506338	SILVE 12.4TCIOPEHS	EUR	2,0700	2,2900	2,0700				2,2900				
Certificate	DE000VA6D4H8	SILVE 12.5TL OPENV	EUR	2,9850	2,9850	2,9850				2,9850				
Certificate	NL0012990543	SILVE 12.7TL OPENB	EUR	2,8900	2,8900	2,8900				2,8900				
Certificate	NL0011050299	SILVE 12.7TL OPENH	EUR	2,7000	2,8800	2,7000	4050,0000	1	2,8800	1500				
Certificate	DE000VA6T1C7	SILVE 12.7TL OPENV	EUR	2,3050	2,3050	2,3050				2,3050				
Certificate	DE000VA5REE9	SILVE 12.9TL OPENV	EUR	2,6150	2,6150	2,6150				2,6150				
Certificate	NL0012691901	SILVE 13.2TL OPENB	EUR	2,2900	2,5300	2,2800	69271,0000	19	2,5000	29300				
Certificate	DE000VA6T1D5	SILVE 13.2TL OPENV	EUR	1,8450	1,8450	1,8450				1,8450				
Certificate	NL0012894257	SILVE 13.3TL OPENH	EUR	2,3500	2,3500	2,3500				2,3500				
Certificate	DE000VA4YV33	SILVE 13.4TL OPENV	EUR	2,1950	2,1950	2,1950				2,1950				
Certificate	NL0009062306	SILVE 13.7TL OPENB	EUR	1,9700	2,0800	1,9700	5768,3000	3	2,0800	2840				
Certificate	DE000VA6T1E3	SILVE 13.7TL OPENV	EUR	1,3950	1,3950	1,3950				1,3950				
Certificate	NL0011050281	SILVE 13.8TL OPENH	EUR	1,7500	1,9400	1,7500	25060,0000	3	1,9400	14000				
Certificate	DE000VA7PUX5	SILVE 13.8TL OPENV	EUR	1,8750	1,8750	1,8750				1,8750				
Certificate	NL0013182173	SILVE 13.8TRLOPENH	EUR	1,3700	1,3700	1,3700				1,3700				
Certificate	NL0013156771	SILVE 14.2TL OPENB	EUR	1,4300	1,6500	1,4200	11916,9000	4	1,6300	7346				
Certificate	NL0013224702	SILVE 14.2TRLOPENH	EUR	1,0100	1,0100	1,0100				1,0100				
Certificate	DE000VN9G643	SILVE 14.3TL OPENV	EUR	1,4950	1,4950	1,4950				1,4950				
Certificate	NL0013194913	SILVE 14.5TRLOPENH	EUR	0,7400	0,7400	0,7400				0,7400				
Certificate	DE000VN995Z5	SILVE 14.6TL OPENV	EUR	1,2650	1,2650	1,2650				1,2650				
Certificate	NL0013275969	SILVE 14.7TL OPENB	EUR	1,0100	1,1900	0,9900	8382,0000	6	1,1900	7300				
Certificate	NL0013226095	SILVE 14.9TRLOPENH	EUR	0,2100	0,3800	0,1600	1580,0000	3	0,3800	7800				
Certificate	DE000VF1RLD0	SILVE 15.1TL OPENV	EUR											
Certificate	NL0013225220	SILVE 15.1TRLOPENH	EUR											
Certificate	NL0013225212	SILVE 15.2TRLOPENH	EUR											
Certificate	NL0013234040	SILVE 15.3TL OPENH	EUR											
Certificate	DE000VF3ASY5	SILVE 15.4TS OPENV	EUR	0,8050	0,8050	0,8050				0,8050				
Certificate	DE000VF2XSV3	SILVE 15.6TL OPENV	EUR											
Certificate	NL0013364391	SILVE 15.6TS OPENB	EUR	0,9800	0,9800	0,9800				0,9800				
Certificate	DE000VF3A4X0	SILVE 15.7TS OPENV	EUR	1,0750	1,0750	1,0750				1,0750				
Certificate	NL0013363831	SILVE 16.1TS OPENB	EUR	1,4400	1,4400	1,4400				1,4400				



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	DE000VF3AYR5	SILVE 16.1TS OPENV	EUR	1,4450	1,4450	1,4450			1,4450					
Certificate	LU1790505959	SILVE 16.5TPIOPENS	EUR	1,1900	1,1900	0,9600			0,9600					
Certificate	NL0012975957	SILVE 16.6TS OPENB	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000VA3KSG4	SILVE 16.8TS OPENV	EUR	1,8750	1,8750	1,8750			1,8750					
Certificate	NL0012203004	SILVE 16.9TL OPENH	EUR											
Certificate	DE000VA3KSF6	SILVE 16.9TS OPENV	EUR	1,2150	1,2150	1,2150			1,2150					
Certificate	NL0013276850	SILVE 17.1TS OPENB	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000VA3KSH2	SILVE 17.3TS OPENV	EUR	2,3450	2,3450	2,3450			2,3450					
Certificate	DE000VF1RK14	SILVE 17.4TS OPENV	EUR	2,6150	2,6150	2,6150			2,6150					
Certificate	NL0013288822	SILVE 17.6TS OPENB	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	DE000VF1RK48	SILVE 17.6TS OPENV	EUR	2,8050	2,8050	2,8050			2,8050					
Certificate	NL0012551428	SILVE 17.9TS OPENH	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	DE000VF1RK71	SILVE 17.9TS OPENV	EUR	3,0850	3,0850	3,0850			3,0850					
Certificate	DE000VF1RK97	SILVE 18.1TS OPENV	EUR	3,2650	3,2650	3,2650			3,2650					
Certificate	NL0012494819	SILVE 18.2TS OPENB	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	DE000VF2L895	SILVE 18.4TS OPENV	EUR	3,5650	3,5650	3,5650			3,5650					
Certificate	LU1695121241	SILVE 18.5TPIOPENS	EUR	2,8700	2,8700	2,6400			2,6400					
Certificate	NL0012242218	SILVE 18.7TS OPENH	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	DE000VL2FN04	SILVE 18.7TS OPENV	EUR	2,5150	2,5150	2,5150			2,5150					
Certificate	DE000VL2FN12	SILVE 19.2TS OPENV	EUR	2,9350	2,9350	2,9350			2,9350					
Certificate	NL0011974183	SILVE 19.7TS OPENH	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	DE000CD62SNO	SILVE 19.9TS OPENZ	EUR											
Certificate	NL0011979802	SILVE 20.4TS OPENH	EUR	5,6000	5,6000	5,6000			5,6000					
Certificate	NL0012095822	SILVE 20.5TRSOPENH	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	NL0011050166	SILVE 21.1TS OPENH	EUR	6,2400	6,2400	6,2400			6,2400					
Certificate	NL0011894241	SILVE 22.7TS OPENH	EUR	7,7200	7,7200	7,7200			7,7200					
Certificate	NL0011417373	SILVE 22.9TRSOPENH	EUR	6,8500	6,8500	6,8500			6,8500					
Certificate	NL0011050141	SILVE 26.9TS OPENH	EUR	11,6300	11,6300	11,6300			11,6300					
Certificate	NL0011896741	SILVE 28.9TRSOPENH	EUR	12,1800	12,1800	12,1800			12,1800					
Certificate	NL0011973946	SILVE 29.1TRSOPENH	EUR	12,3600	12,3600	12,3600			12,3600					
Certificate	NL0011894233	SILVE 29.6TS OPENH	EUR	14,1500	14,1500	14,1500			14,1500					
Certificate	DE000CG33W21	SILVE 34.5TS OPENC	EUR	17,5700	17,5700	17,5700			17,5700					
Certificate	NL0009938992	SILVE 36.7TS OPENB	EUR	20,7500	20,7500	20,7500			20,7500					
Certificate	NL0011417415	SILVE 7.28TRLOPENH	EUR	7,1700	7,1700	7,1700			7,1700					
Certificate	DE000CV8AVZ6	SILVE10.44TL OPENZ	EUR											
Certificate	NL0012989446	SILVE11.37BL OPENB	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	DE000CV8B318	SILVE11.44TL OPENZ	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	DE000CV8B714	SILVE11.63TL OPENZ	EUR											
Certificate	NL0011408059	SILVE11.86TRLOPENH	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	NL0010897179	SILVE11.88BL OPENB	EUR	2,9700	3,1800	2,9600	2235,0000	2		750				
Certificate	DE000VA9CYW3	SILVE12.24TL OPENV	EUR	2,7350	2,7350	2,7350			2,7350					
Certificate	DE000VAD6414	SILVE12.44TL OPENV	EUR	2,5150	2,5150	2,5150			2,5150					
Certificate	NL0011408042	SILVE12.44TRLOPENH	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	DE000CN6HP10	SILVE12.46TL OPENZ	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	NL0012989164	SILVE12.58BL OPENB	EUR	2,3600	2,5700	2,3500	5900,0000	1	2,5700	2500				
Certificate	NL0013133648	SILVE12.69TRLOPENH	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0013180771	SILVE12.89TRLOPENH	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	DE000VASRJRO	SILVE12.93TL OPENV	EUR	2,0550	2,0550	2,0550			2,0550					
Certificate	DE000CN6HP02	SILVE12.96TL OPENZ	EUR	2,1700	2,1900	2,1700	868,0000	1	2,1900	400				
Certificate	NL0011408034	SILVE13.01TRLOPENH	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0013128010	SILVE13.02TRLOPENH	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0011521265	SILVE13.09BL OPENB	EUR	1,8950	2,1000	1,8900	3910,0000	2	2,1000	2000				
Certificate	NL0012895775	SILVE13.23TRLOPENH	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	NL0012893077	SILVE13.34TRLOPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000VA4YY41	SILVE13.41TL OPENV	EUR	1,5400	1,5850	1,5400	369,6000	1	1,5850	240				
Certificate	LU1790506684	SILVE13.45TCIOPENS	EUR	1,1000	1,3200	1,1000			1,3200					
Certificate	DE000CN6GW12	SILVE13.46TL OPENZ	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0013188642	SILVE13.46TRLOPENH	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0011408026	SILVE13.59TRLOPENH	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	DE000CV4Z0D7	SILVE13.66TL OPENZ	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0010897187	SILVE13.67BL OPENB	EUR	1,5300	1,5900	1,5200	24343,0200	2	1,5900	15756				
Certificate	DE000CJ3P992	SILVE13.73TL OPENZ	EUR	1,4600	1,5050	1,4600	365,0000	1	1,5050	250				
Certificate	NL0012893630	SILVE13.75TRLOPENH	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013187867	SILVE13.76TRLOPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013186950	SILVE13.77TRLOPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013185705	SILVE13.78TRLOPENH	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0013184468	SILVE13.79TRLOPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013183379	SILVE13.79TRLOPENH	EUR	1,2800	1,3700	1,2800	178,7100	2	1,3700	138				
Certificate	NL0013182660	SILVE13.79TRLOPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013187859	SILVE13.87TRLOPENH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013184450	SILVE13.89TRLOPENH	EUR	1,1200	1,2800	1,1200	5800,0000	2	1,2800	5000				
Certificate	NL0012893622	SILVE13.96TRLOPENH	EUR	1,2300	1,2300	1,2300			1,2300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CNG69Y2	SILVE13.98TL OPENZ	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000VA9C2Y5	SILVE13.99TL OPENV	EUR	1,1750	1,1750	1,1750			1,1750					
Certificate	NL0013194343	SILVE14.04TRLOPENH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013194111	SILVE14.04TRLOPENH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013193642	SILVE14.05TRLOPENH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013083991	SILVE14.06TRLOPENH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013194103	SILVE14.15TRLOPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013188634	SILVE14.17TRLOPENH	EUR	0,9900	1,0300	0,9700	9780,0000	2	1,0300	10000				
Certificate	NL0013154313	SILVE14.18BL OPENB	EUR	0,9200	1,1600	0,9200	5998,0000	5	1,1400	5900				
Certificate	NL0013224017	SILVE14.21TRLOPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000CJ3QPP2	SILVE14.22TL OPENZ	EUR	0,8600	1,0700	0,8600	860,0000	1	1,0700	1000				
Certificate	DE000VN9G650	SILVE14.25TL OPENV	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	NL0013188626	SILVE14.27TRLOPENH	EUR	0,9500	0,9500	0,9500	3800,0000	1	0,9500	4000				
Certificate	NL0013188618	SILVE14.37TRLOPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000CJ3QX85	SILVE14.46TL OPENZ	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013224694	SILVE14.51TRLOPENH	EUR	0,5700	0,7400	0,5700	193,4400	2	0,7400	333				
Certificate	DE000VN99526	SILVE14.52TL OPENV	EUR	0,6400	0,7250	0,6350	3063,3400	5	0,7250	4599				
Certificate	NL0013224686	SILVE14.61TRLOPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000CJ3Q487	SILVE14.66TL OPENZ	EUR	0,8000	0,8000	0,7600	400,0000	1	0,7600	500				
Certificate	NL0013275571	SILVE14.68BL OPENB	EUR	0,5300	0,7100	0,5200	12603,7000	9	0,7000	19880				
Certificate	DE000CJ3RDG5	SILVE14.71TL OPENZ	EUR	0,4400	0,6300	0,4400	3170,1400	3	0,6300	5636				
Certificate	DE000VF1RLK5	SILVE14.78TL OPENV	EUR	0,3100	0,5150	0,3100	465,0000	1	0,5150	1500				
Certificate	NL0013226939	SILVE14.89TRLOPENH	EUR	0,2000	0,3900	0,2000	226,4000	2	0,3900	1132				
Certificate	NL0013225246	SILVE14.91TRLOPENH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013233927	SILVE14.93TRLOPENH	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013233562	SILVE14.94TRLOPENH	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000CJ3RDH3	SILVE14.96TL OPENZ	EUR	0,3200	0,4100	0,3200	64,0000	1	0,4100	200				
Certificate	NL0012893069	SILVE14.97TRLOPENH	EUR											
Certificate	NL0013226921	SILVE14.99TRLOPENH	EUR											
Certificate	NL0013225238	SILVE15.01TRLOPENH	EUR											
Certificate	DE000VF1RLM1	SILVE15.03TL OPENV	EUR											
Certificate	NL0013233554	SILVE15.03TRLOPENH	EUR											
Certificate	NL0013233919	SILVE15.03TRLOPENH	EUR											
Certificate	NL0012890446	SILVE15.07TRLOPENH	EUR											
Certificate	NL0013083967	SILVE15.07TRLOPENH	EUR											
Certificate	NL0012938518	SILVE15.07TRLOPENH	EUR											
Certificate	NL0012888333	SILVE15.07TRLOPENH	EUR											
Certificate	NL0013233901	SILVE15.13TRLOPENH	EUR											
Certificate	NL0013187263	SILVE15.17TRLOPENH	EUR											
Certificate	NL0013185895	SILVE15.17TRLOPENH	EUR											
Certificate	NL0012937718	SILVE15.17TRLOPENH	EUR											
Certificate	NL0012938500	SILVE15.17TRLOPENH	EUR											
Certificate	NL0013276660	SILVE15.18BL OPENB	EUR											
Certificate	DE000CJ3R121	SILVE15.19TL OPENZ	EUR											
Certificate	NL0013234164	SILVE15.32TRLOPENH	EUR											
Certificate	DE000CJ3RKE5	SILVE15.39TL OPENZ	EUR											
Certificate	DE000VF3NHZ6	SILVE15.42TS OPENV	EUR	0,1300	0,1300	0,1300			0,1300					
Certificate	DE000CJ3R3G0	SILVE15.43TL OPENZ	EUR											
Certificate	NL0013234156	SILVE15.43TRLOPENH	EUR											
Certificate	NL0013242159	SILVE15.49TRLOPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	DE000CJ3SU52	SILVE15.49TS OPENZ	EUR											
Certificate	NL0013234149	SILVE15.52TRLOPENH	EUR											
Certificate	NL0013364557	SILVE15.62BS OPENB	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	DE000CU1BR89	SILVE15.63TS OPENZ	EUR											
Certificate	NL0013241540	SILVE15.64TRLOPENH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	DE000CV8ATT3	SILVE15.64TS OPENZ	EUR											
Certificate	DE000VF3A4V4	SILVE15.67TS OPENV	EUR	0,3550	0,3550	0,3550			0,3550					
Certificate	DE000CJ3ST89	SILVE15.88TS OPENZ	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013241862	SILVE15.89TRLOPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000VF3A268	SILVE15.92TS OPENV	EUR	0,5650	0,5650	0,5650			0,5650					
Certificate	NL0013241854	SILVE15.99TRLOPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013241847	SILVE16.09TRLOPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013364201	SILVE16.12BS OPENB	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000CJ3SSJ5	SILVE16.13TS OPENZ	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000VF3AYQ7	SILVE16.17TS OPENV	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	NL0012925523	SILVE16.25TRLOPENH	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0012925515	SILVE16.35TRLOPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000CV89PS0	SILVE16.38TS OPENZ	EUR											
Certificate	NL0012925507	SILVE16.45TRLOPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000CV89PZ5	SILVE16.49TS OPENZ	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0012919302	SILVE16.55TRLOPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0012924096	SILVE16.55TRLOPENH	EUR	1,2000	1,2000	1,2000			1,2000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA7TDE3	SILVE16.55TS OPENV	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	NL0013003536	SILVE16.63BS OPENB	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	DE000CJ3R3X5	SILVE16.63TS OPENZ	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0012919088	SILVE16.65TRSOPENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013236888	SILVE16.74TRSOPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013238884	SILVE16.74TRSOPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013236409	SILVE16.74TRSOPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013238223	SILVE16.74TRSOPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013226913	SILVE16.74TRSOPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013229297	SILVE16.74TRSOPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013229602	SILVE16.74TRSOPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013237621	SILVE16.74TRSOPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0012919070	SILVE16.75TRSOPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0012917942	SILVE16.85TRSOPENH	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000CV89HY5	SILVE16.87TS OPENZ	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0012917934	SILVE16.95TRSOPENH	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	LU1790425505	SILVE17.05TPIOPENS	EUR	1,6600	1,6600	1,4400			1,4400					
Certificate	NL0012917926	SILVE17.05TRSOPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0012916449	SILVE17.05TRSOPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013164585	SILVE17.12BS OPENB	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0012916431	SILVE17.25TRSOPENH	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0012863401	SILVE17.25TRSOPENH	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0012863393	SILVE17.35TRSOPENH	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000CV88FV7	SILVE17.37TS OPENZ	EUR	1,8750	1,8750	1,8750			1,8750					
Certificate	NL0012613004	SILVE17.41TRSOPENH	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000CV89HV1	SILVE17.49TS OPENZ	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	DE000VL76840	SILVE17.53TS OPENV	EUR	1,6450	1,6450	1,6450			1,6450					
Certificate	NL0012864201	SILVE17.55TRSOPENH	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0013275597	SILVE17.62BS OPENB	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	NL0012863385	SILVE17.65TRSOPENH	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0012863377	SILVE17.75TRSOPENH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0012863369	SILVE17.85TRSOPENH	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	DE000CE6EU31	SILVE17.87TS OPENZ	EUR	2,3150	2,3150	2,3150			2,3150					
Certificate	NL0012612998	SILVE17.91TRSOPENH	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	LU1651918549	SILVE18.05TPIOPENS	EUR	2,4600	2,4600	2,2300			2,2300					
Certificate	NL0012864193	SILVE18.05TRSOPENH	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	NL0013288897	SILVE18.12BS OPENB	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	NL0012863351	SILVE18.15TRSOPENH	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	DE000VL2FT16	SILVE18.16TS OPENV	EUR	2,0850	2,0850	2,0850			2,0850					
Certificate	NL0012863344	SILVE18.25TRSOPENH	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	DE000CE6CMQ5	SILVE18.37TS OPENZ	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	NL0011979588	SILVE18.46TRSOPENH	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	DE000CE6CFF2	SILVE18.49TS OPENZ	EUR											
Certificate	NL0012052906	SILVE18.55TRSOPENH	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	NL0012052617	SILVE18.55TRSOPENH	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	NL0012053326	SILVE18.56TRSOPENH	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	NL0012054407	SILVE18.59TRSOPENH	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	NL0012053722	SILVE18.59TRSOPENH	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	NL0011997713	SILVE18.63TRSOPENH	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	NL0011997663	SILVE18.63TRSOPENH	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	NL0011997952	SILVE18.64TRSOPENH	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	NL0012049274	SILVE18.65TRSOPENH	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	NL0012048755	SILVE18.65TRSOPENH	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	NL0012052369	SILVE18.68TRSOPENH	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	NL0012054969	SILVE18.73TRSOPENH	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	NL0012055248	SILVE18.74TRSOPENH	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	DE000CD63755	SILVE18.89TS OPENZ	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	LU1651918978	SILVE19.05TPIOPENS	EUR	3,3500	3,3500	3,1100			3,1100					
Certificate	DE000CD637R7	SILVE19.39TS OPENZ	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	NL0011971346	SILVE19.42TRSOPENH	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	DE000CD63815	SILVE19.49TS OPENZ	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	DE000CD61X44	SILVE20.41TS OPENZ	EUR											
Certificate	NL0012864185	SILVE20.44TRSOPENH	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	NL0012092126	SILVE20.49TRSOPENH	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	NL0012095418	SILVE20.49TRSOPENH	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	NL0012095038	SILVE20.49TRSOPENH	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	NL0012090559	SILVE20.49TRSOPENH	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	NL0012096200	SILVE20.51TRSOPENH	EUR	4,7200	4,7200	4,7200			4,7200					
Certificate	NL0012096416	SILVE20.51TRSOPENH	EUR	4,7200	4,7200	4,7200			4,7200					
Certificate	DE000CD62K30	SILVE20.51TS OPENZ	EUR											
Certificate	NL0012172712	SILVE20.52TRSOPENH	EUR	4,7300	4,7300	4,7300			4,7300					
Certificate	NL0012097372	SILVE20.52TRSOPENH	EUR	4,7200	4,7200	4,7200			4,7200					



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	NL0012173454	SILVE20.53TRSOPENH	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	NL0012199541	SILVE20.54TRSOPENH	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	NL0012181077	SILVE20.54TRSOPENH	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	NL0012195754	SILVE20.54TRSOPENH	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	NL0012200026	SILVE20.54TRSOPENH	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	NL0012195390	SILVE20.54TRSOPENH	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	NL0012176788	SILVE20.54TRSOPENH	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	NL0012196638	SILVE20.54TRSOPENH	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	NL0012916423	SILVE20.54TRSOPENH	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	NL0012198469	SILVE20.54TRSOPENH	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	NL0012200331	SILVE20.54TRSOPENH	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	NL0011421060	SILVE20.81TRSOPENH	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	DE000CD61X51	SILVE20.91TS OPENZ	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	NL0011417381	SILVE21.02TRSOPENH	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	DE000CD61X69	SILVE21.41TS OPENZ	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	DE000CD62171	SILVE21.91TS OPENZ	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	NL0011734363	SILVE21.97TRSOPENH	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	NL0012916415	SILVE24.02TRSOPENH	EUR	7,8400	7,8400	7,8400			7,8400					
Certificate	NL0011735816	SILVE24.84TRSOPENH	EUR	8,5600	8,5600	8,5600			8,5600					
Certificate	NL0011888912	SILVE26.76TRSOPENH	EUR	10,2800	10,2800	10,2800			10,2800					
Certificate	NL0011894472	SILVE28.88TRSOPENH	EUR	12,1600	12,1600	12,1600			12,1600					
Certificate	NL0011894993	SILVE28.89TRSOPENH	EUR	12,1700	12,1700	12,1700			12,1700					
Certificate	NL0011929443	SILVE28.93TRSOPENH	EUR	12,2100	12,2100	12,2100			12,2100					
Certificate	NL0011929658	SILVE28.94TRSOPENH	EUR	12,2100	12,2100	12,2100			12,2100					
Certificate	NL0011931084	SILVE28.95TRSOPENH	EUR	12,2300	12,2300	12,2300			12,2300					
Certificate	NL0011931878	SILVE28.96TRSOPENH	EUR	12,2300	12,2300	12,2300			12,2300					
Certificate	NL0011970348	SILVE29.01TRSOPENH	EUR	12,2800	12,2800	12,2800			12,2800					
Certificate	NL0011971155	SILVE29.03TRSOPENH	EUR	12,2900	12,2900	12,2900			12,2900					
Certificate	NL0011971338	SILVE29.04TRSOPENH	EUR	12,3000	12,3000	12,3000			12,3000					
Certificate	NL0011971676	SILVE29.05TRSOPENH	EUR	12,3100	12,3100	12,3100			12,3100					
Certificate	NL0011972922	SILVE29.08TRSOPENH	EUR	12,3400	12,3400	12,3400			12,3400					
Certificate	NL0011973623	SILVE29.09TRSOPENH	EUR	12,3500	12,3500	12,3500			12,3500					
Certificate	NL0011417407	SILVE9.574TRLOPENH	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	DE000CJ3RCU8	SINA 36.93TL OPENZ	EUR	2,0800	2,0800	2,0550	284,9600	1	2,0550	137				
Certificate	DE000CJ3Q3L1	SINA 42.16TL OPENZ	EUR	1,6250	1,6250	1,6250			1,6250					
Certificate	DE000CJ3N1S3	SINA 47.78TL OPENZ	EUR	1,1900	1,2200	1,1550	36923,6500	3	1,1550	30272				
Certificate	DE000CJ3RCV6	SINA 52.98TL OPENZ	EUR	0,7350	0,7350	0,7350			0,7350					
Certificate	DE000CJ3SG76	SINA 58.68TL OPENZ	EUR											
Certificate	DE000CJ3SRJ7	SINA 64.64TL OPENZ	EUR											
Certificate	NL0012995369	SIPF 24.58L OPENB	EUR	0,1100	0,1100	0,1100			0,1100					
Certificate	DE000CJ3SKB9	SIPF 15.81TL OPENZ	EUR											
Certificate	DE000CV8B9F7	SIPF 17.79TL OPENZ	EUR											
Certificate	DE000CD62ZT2	SIPF 19.99TL OPENZ	EUR	0,6600	0,6600	0,6600	66,0000	1	0,6600	100				
Certificate	NL0013275845	SIPF 20.47BL OPENB	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000CV87LM6	SIPF 22.14TL OPENZ	EUR											
Certificate	NL0013012008	SIPF 22.48BL OPENB	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	DE000CD62ZS4	SIPF 24.29TL OPENZ	EUR											
Certificate	NL0013364847	SIPF 26.15BS OPENB	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	NL0013164940	SIPF 29.15BS OPENB	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0012994123	SIPF 32.13BS OPENB	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0012978993	SIPF 35.08BS OPENB	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0012979009	SIPF 38.01BS OPENB	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000CE6CQT0	SLIGR21.96TL OPENZ	EUR	2,3750	2,3750	2,3750			2,3750					
Certificate	DE000CE6CNS9	SLIGR25.14TL OPENZ	EUR	1,7850	1,7850	1,7850			1,7850					
Certificate	DE000CE6CNR1	SLIGR28.16TL OPENZ	EUR	1,2250	1,2250	1,2250			1,2250					
Certificate	NL0013292675	SLIGR28.85BL OPENB	EUR	0,4450	0,4450	0,4450			0,4450					
Certificate	NL0012982177	SLIGR30.86BL OPENB	EUR	0,2450	0,2450	0,2450			0,2450					
Certificate	DE000CV4ZBG4	SLIGR31.34TL OPENZ	EUR	0,6800	0,6800	0,6250	272,0000	2	0,6250	400				
Certificate	NL0012983613	SLIGR31.84BL OPENB	EUR	0,1300	0,1450	0,1300	169,0000	1	0,1450	1300				
Certificate	NL0013167570	SLIGR36.42BS OPENB	EUR	0,4950	0,4950	0,4950			0,4950					
Certificate	NL0012983662	SLIGR40.38BS OPENB	EUR	0,8950	0,8950	0,8950			0,8950					
Certificate	NL0013004815	SLIGR44.32BS OPENB	EUR	1,2850	1,2850	1,2850			1,2850					
Certificate	DE0005437461	SMI PI OPENN	EUR	81,9900	81,9900	81,9900			81,9900					
Certificate	NL0010283115	SMI 5950TL OPENB	EUR	31,5100	31,5100	31,5100			31,5100					
Certificate	NL0010286795	SMI 6480TL OPENB	EUR	27,0000	27,0000	27,0000			27,0000					
Certificate	NL0010444196	SMI 6940TL OPENB	EUR	23,0100	23,0100	23,0100			23,0100					
Certificate	NL0012100770	SMI 7760TL OPENB	EUR	15,9800	15,9800	15,9800			15,9800					
Certificate	NL0013276140	SMI 8070TL OPENB	EUR	12,6900	12,6900	12,6900			12,6900					
Certificate	NL0013283013	SMI 8480TL OPENB	EUR	9,2000	9,2000	9,2000			9,2000					
Certificate	NL0013295934	SMI 8880TL OPENB	EUR	5,7700	5,7700	5,7700			5,7700					
Certificate	NL0012266548	SMI 9540TS OPENB	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	NL0012790265	SMI 9930TS OPENB	EUR	7,5100	7,5100	7,5100			7,5100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013294341	SMI 10230TS OPENB	EUR	11,3000	11,3000	11,3000			11,3000					
Certificate	DE000CP23K42	SNAP 4TL OPENC	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000CP06UR8	SNAP 4TL OPENC	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000CP24PU5	SNAP 6TL OPENC	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	DE000CP24RY3	SNAP 6TL OPENC	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000CP24RZ0	SNAP 8TL OPENC	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	DE000CP24PV3	SNAP 8TL OPENC	EUR	0,1300	0,1300	0,1300			0,1300					
Certificate	DE000CP68545	SNAP 12TS OPENC	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000CP684C7	SNAP 12TS OPENC	EUR	0,2600	0,2600	0,2200	1356,0000	2	0,2200	5600				
Certificate	DE000CQ58EN9	SNAP 15TS OPENC	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	DE000CQ5ALB1	SNAP 16TS OPENC	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000CQ5A1R3	SNAP 22TS OPENC	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000CJ3QW52	SNAP 3.792TL OPENZ	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	DE000CJ3Q743	SNAP 4.299TL OPENZ	EUR	4,6750	4,6750	4,6750			4,6750					
Certificate	DE000CJ3N054	SNAP 4.807TL OPENZ	EUR	4,2250	4,2250	4,2250			4,2250					
Certificate	DE000CJ3RG36	SNAP 5.304TL OPENZ	EUR	3,7750	3,7750	3,7750			3,7750					
Certificate	DE000CJ3RYG1	SNAP 5.859TL OPENZ	EUR	3,2850	3,2850	3,2850			3,2850					
Certificate	DE000CJ3POC7	SODEX5.48TL OPENZ	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	DE000CV88707	SODEX65.39TL OPENZ	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000CV87JW9	SODEX75.84TL OPENZ	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000CJ3RXZ3	SODEX85.91TL OPENZ	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000CE6CQV6	SOF 105.7TL OPENZ	EUR											
Certificate	DE000CE6CNC3	SOF 116.5TL OPENZ	EUR											
Certificate	DE000CE6CNB5	SOF 127.1TL OPENZ	EUR											
Certificate	DE000CV88K61	SOF 137.8TL OPENZ	EUR											
Certificate	NL0013164031	SOF 139.3BL OPENB	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	DE000CV89ZC3	SOF 148.4TL OPENZ	EUR											
Certificate	NL0012998108	SOF 149.4BL OPENB	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000CV8AP67	SOF 158.9TL OPENZ	EUR											
Certificate	NL0012998116	SOF 159.5BL OPENB	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013279821	SOF 169.5BL OPENB	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0012998272	SOF 186.9BS OPENB	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0012999056	SOF 206.6BS OPENB	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000CJ3RD47	SOFTB 4838TL OPENZ	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	DE000CJ3PWF1	SOFTB 5755TL OPENZ	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	DE000CJ3PAT8	SOFTB 6760TL OPENZ	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	DE000CJ3R113	SOFTB 7781TL OPENZ	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	DE000CJ3SEB2	SOFTB 8813TL OPENZ	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	DE000CV882A3	SOFTB 9678TL OPENZ	EUR											
Certificate	NL0011642822	SOGEN 17.3TL OPENB	EUR	9,7450	9,7450	9,7450			9,7450					
Certificate	NL0011226444	SOGEN 18.7TL OPENH	EUR	0,9300	0,9300	0,9200			0,9200					
Certificate	NL0010444097	SOGEN 19.9TL OPENB	EUR	7,4400	7,4400	7,3550	1116,0000	1	7,3550	150				
Certificate	NL0013288400	SOGEN 22.1TL OPENB	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	DE000CJ3SNB3	SOGEN 22.7TL OPENZ	EUR	0,5550	0,5550	0,5550			0,5550					
Certificate	NL0013239577	SOGEN 24.2TL OPENH	EUR	0,4600	0,4600	0,4400			0,4400					
Certificate	NL0013296932	SOGEN 24.6TL OPENB	EUR	0,6700	0,6750	0,6050	335,0000	1	0,6050	500				
Certificate	NL0013284334	SOGEN 29.7TS OPENB	EUR	1,5350	1,5350	1,5350			1,5350					
Certificate	NL0013282296	SOGEN 34.7TS OPENB	EUR	2,6350	2,6350	2,6350			2,6350					
Certificate	NL0013283468	SOGEN 39.7TS OPENB	EUR	3,7450	3,7450	3,7450			3,7450					
Certificate	NL0012054241	SOGEN 53.6TS OPENH	EUR	3,7500	3,7800	3,7500			3,7800					
Certificate	DE000CJ3SFR5	SOGEN15.69TL OPENZ	EUR	1,9450	1,9450	1,9450			1,9450					
Certificate	DE000CJ3Q560	SOGEN19.21TL OPENZ	EUR	1,2450	1,2450	1,2450			1,2450					
Certificate	NL0013237506	SOGEN22.71TL OPENH	EUR	0,5900	0,5900	0,5700			0,5700					
Certificate	NL0013242365	SOGEN26.47TL OPENH	EUR											
Certificate	NL0013237126	SOGEN27.18TS OPENH	EUR											
Certificate	NL0013242050	SOGEN27.68TS OPENH	EUR	0,7000	0,7300	0,7000			0,7300					
Certificate	NL0013235054	SOGEN27.82TS OPENH	EUR											
Certificate	NL0013230824	SOGEN29.72TS OPENH	EUR	0,9400	0,9700	0,9400			0,9700					
Certificate	NL0013193246	SOGEN31.47TS OPENH	EUR	1,1400	1,1800	1,1400			1,1800					
Certificate	NL0013183866	SOGEN33.94TS OPENH	EUR	1,4400	1,4700	1,4400			1,4700					
Certificate	NL0012934814	SOGEN38.46TS OPENH	EUR	1,9700	2,0000	1,9700			2,0000					
Certificate	NL0012934277	SOGEN39.66TS OPENH	EUR	2,1100	2,1400	2,1100			2,1400					
Certificate	NL0012848113	SOGEN40.61TS OPENH	EUR	2,2200	2,2500	2,2200			2,2500					
Certificate	NL0012846737	SOGEN41.58TS OPENH	EUR	2,3300	2,3700	2,3300			2,3700					
Certificate	NL0012846729	SOGEN42.56TS OPENH	EUR	2,4500	2,4800	2,4500			2,4800					
Certificate	NL0012595037	SOGEN43.57TS OPENH	EUR	2,5700	2,6000	2,5700			2,6000					
Certificate	NL0012581235	SOGEN45.49TS OPENH	EUR	2,7900	2,8300	2,7900			2,8300					
Certificate	NL0012431647	SOGEN46.51TS OPENH	EUR	2,9100	2,9500	2,9100			2,9500					
Certificate	NL0012582613	SOGEN47.45TS OPENH	EUR	3,0200	3,0600	3,0200			3,0600					
Certificate	NL0012581227	SOGEN48.41TS OPENH	EUR	3,1400	3,1700	3,1400			3,1700					
Certificate	NL0011226378	SOGEN48.74TS OPENH	EUR	3,1800	3,2100	3,1800			3,2100					
Certificate	NL0012581987	SOGEN50.37TS OPENH	EUR	3,3700	3,4000	3,3700			3,4000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012581219	SOGEN51.33TS OPENH	EUR	3,4800	3,5100	3,4800			3,5100					
Certificate	NL0012057756	SOGEN52.74TS OPENH	EUR	3,6500	3,6800	3,6500			3,6800					
Certificate	NL0012565618	SOGEN53.24TS OPENH	EUR	3,7000	3,7400	3,7000			3,7400					
Certificate	NL0012051205	SOGEN53.47TS OPENH	EUR	3,7300	3,7700	3,7300			3,7700					
Certificate	NL0012331730	SOGEN59.69TS OPENH	EUR	4,4600	4,5000	4,4600			4,5000					
Certificate	NL0012366322	SOGEN59.79TS OPENH	EUR	4,4800	4,5100	4,4800			4,5100					
Certificate	DE000CJ3NY95	SOHU 13.88TL OPENZ	EUR	1,0100	1,0100	0,9600	16160,0000	6	0,9600	16000				
Certificate	DE000CV8BAG8	SOHU 15.84TL OPENZ	EUR	0,6900	0,7000	0,6400	19400,0000	9	0,6400	28000				
Certificate	DE000CJ3R3P1	SOHU 18.37TL OPENZ	EUR											
Certificate	NL0010131181	SOLAR 18TL OPENB	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	NL0010285268	SOLAR 25TL OPENB	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	DE000CJ3NNS8	SOLAR 34.5TL OPENZ	EUR	0,7350	0,7350	0,7350			0,7350					
Certificate	DE000CJ3PNX3	SOLAR28.41TL OPENZ	EUR	1,0050	1,0050	1,0050			1,0050					
Certificate	DE000CJ3RLU9	SOLAR41.51TL OPENZ	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	NL0010733838	SOLEE STN1120V	EUR	100,6000	100,6000	100,6000			100,6000					
Certificate	DE000CP238H1	SOLVA 60TL OPENC	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	DE000CQ58L14	SOLVA 80TL OPENC	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000CP24H53	SOLVA 90TL OPENC	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013111172	SOLVA 96BOC0919Z	EUR	94,3500	94,3500	94,3500			94,3500					
Certificate	DE000CP06U66	SOLVA 110TS OPENC	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000CQ58L30	SOLVA 120TS OPENC	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	DE000CQ58XR0	SOLVA 130TS OPENC	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	DE000CQ58XS8	SOLVA 140TS OPENC	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	NL0009175983	SOLVA 35.2TL OPENB	EUR	68,6900	68,6900	68,6900			68,6900					
Certificate	NL0010133062	SOLVA 63.9TL OPENB	EUR	40,1900	40,1900	40,1900			40,1900					
Certificate	NL0013165848	SOLVA 71.98L OPENB	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0011913041	SOLVA 82.2TL OPENB	EUR	20,8100	20,8100	20,8100			20,8100					
Certificate	NL0013279466	SOLVA 84.7TL OPENB	EUR	18,4800	18,4800	18,4800			18,4800					
Certificate	NL0013280290	SOLVA 87.2TL OPENB	EUR	16,1600	16,1600	16,1600			16,1600					
Certificate	NL0013282726	SOLVA 89.7TL OPENB	EUR	13,8400	13,8400	13,8400			13,8400					
Certificate	NL0013289218	SOLVA 92.1TL OPENB	EUR	11,5600	11,5600	11,5600			11,5600					
Certificate	NL0013293616	SOLVA 94.6TL OPENB	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013363575	SOLVA 97.1TL OPENB	EUR											
Certificate	NL0013297484	SOLVA106.3TS OPENB	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013009095	SOLVA107.58S OPENB	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013010283	SOLVA111.3TS OPENB	EUR	23,2200	23,2200	23,2200			23,2200					
Certificate	NL0012993091	SOLVA117.48S OPENB	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	DE000CE6CP55	SOLVA126.3TS OPENZ	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	NL0012993109	SOLVA127.28S OPENB	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	DE000CE6FCB1	SOLVA143.1TS OPENZ	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	DE000CJ3Q4N5	SOLVA52.12TL OPENZ	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	DE000CN6EKY8	SOLVA67.19TL OPENZ	EUR	30,3150	30,3150	30,3150			30,3150					
Certificate	DE000CN6IU78	SOLVA75.15TL OPENZ	EUR	22,3750	22,3750	22,3750			22,3750					
Certificate	NL0013163090	SOLVA76.93BL OPENB	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	DE000CN6K933	SOLVA80.11TL OPENZ	EUR	17,4350	17,4350	17,4350			17,4350					
Certificate	NL0013016520	SOLVA81.96BL OPENB	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013279839	SOLVA86.98BL OPENB	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000CJ3RWF7	SOLVA88.08TL OPENZ	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013283856	SOLVA91.98BL OPENB	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013364029	SOLVA96.98BL OPENB	EUR											
Certificate	NL0010129045	SONY 10TL OPENB	EUR	32,6800	32,6800	32,6800			32,6800					
Certificate	NL0010289104	SONY 16.5TL OPENB	EUR	27,4200	27,4200	27,4200			27,4200					
Certificate	DE000CJ3SEC0	SONY 3122TL OPENZ	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000CJ3Q6A7	SONY 3667TL OPENZ	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000CV8AJH9	SONY 4364TL OPENZ	EUR	0,7800	0,8000	0,7800	390,0000	1	0,8000	500				
Certificate	DE000CJ3SQ90	SONY 4965TL OPENZ	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000CJ3NKE4	SONY 6387TL OPENZ	EUR											
Certificate	NL0011233366	SOYBN 7.19TL OPENH	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	NL0012922512	SOYBN 7.86TL OPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0012922504	SOYBN 8.07TL OPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0011233358	SOYBN 8.27TL OPENH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0012922496	SOYBN 8.47TL OPENH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0012938419	SOYBN 9.57TS OPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0012922439	SOYBN 9.65TS OPENH	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0012922421	SOYBN 9.85TS OPENH	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0011233283	SOYBN13.32TS OPENH	EUR	5,0700	5,0700	5,0700			5,0700					
Certificate	NL0011233275	SOYBN15.17TS OPENH	EUR	6,8800	6,8800	6,8800			6,8800					
Certificate	DE0005591325	SP500 PI OPENN	EUR	244,0400	244,0400	244,0400			244,0400					
Certificate	NL0011218656	SP500 STN0320V	EUR											
Certificate	XS1586684836	SP500 STN0323B	USD	110,6000	110,6000	110,5000			110,5000					
Certificate	NL0011218714	SP500 STN0324V	USD											
Certificate	NL0012248074	SP500 STN0723V	USD											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010733846	SP500 STN0919V	USD	132,7000	132,7000	132,5000			132,5000					
Certificate	NL0011218359	SP500 STN1019V	EUR											
Certificate	NL0009065168	SP500 390TL OPENB	EUR	21,0200	21,0200	21,0200			21,0200					
Certificate	NL0009176148	SP500 780TL OPENB	EUR	17,5800	17,5800	17,5800			17,5800					
Certificate	NL0009256056	SP500 880TL OPENB	EUR	16,7800	16,7800	16,7800			16,7800					
Certificate	NL0009560283	SP500 960TL OPENB	EUR	16,0300	16,0300	16,0300			16,0300					
Certificate	NL0011419601	SP500 1052TL OPENH	EUR	15,2500	15,2500	15,2500			15,2500					
Certificate	NL0011420138	SP500 1088TRL OPENH	EUR	14,6100	14,6100	14,6100			14,6100					
Certificate	NL0011412648	SP500 1417TRL OPENH	EUR	11,6800	11,6800	11,6800			11,6800					
Certificate	NL0010282422	SP500 1430TL OPENB	EUR	120,0400	120,0400	120,0400			120,0400					
Certificate	NL0011047600	SP500 1431TL OPENH	EUR	11,9900	11,9900	11,9900			11,9900					
Certificate	NL0010287975	SP500 1470TL OPENB	EUR	115,8700	115,8700	115,8700			115,8700					
Certificate	NL0012850978	SP500 1472TRL OPENH	EUR	11,1900	11,1900	11,1900			11,1900					
Certificate	NL0010288635	SP500 1520TL OPENB	EUR	111,6300	111,6300	111,6300			111,6300					
Certificate	NL0011047592	SP500 1521TL OPENH	EUR	11,2100	11,2100	11,2100			11,2100					
Certificate	NL0012850960	SP500 1524TRL OPENH	EUR	10,7300	10,7300	10,7300			10,7300					
Certificate	DE000CF3AP54	SP500 1543TL OPENC	EUR	10,4200	10,4200	10,4200			10,4200					
Certificate	NL0011595202	SP500 1556TL OPENH	EUR	10,9100	10,9100	10,9100			10,9100					
Certificate	DE000C20HY84	SP500 1557TL OPENZ	EUR	10,4700	10,4700	10,4700			10,4700					
Certificate	DE000CC5KHU4	SP500 1600TL OPENC	EUR	10,1900	10,1900	10,1900			10,1900					
Certificate	NL0011047295	SP500 1603TRL OPENH	EUR	10,0300	10,0300	10,0300			10,0300					
Certificate	NL0011047584	SP500 1611TL OPENH	EUR	10,4400	10,4400	10,4400			10,4400					
Certificate	NL0011047576	SP500 1656TL OPENH	EUR	10,0500	10,0500	10,0500			10,0500					
Certificate	NL0011602644	SP500 1689TL OPENH	EUR	9,7700	9,7700	9,7700			9,7700					
Certificate	NL0011047287	SP500 1697TRL OPENH	EUR	9,1900	9,1900	9,1900			9,1900					
Certificate	DE000CX00PP9	SP500 1700TL OPENC	EUR	8,7200	8,7200	8,7200			8,7200					
Certificate	NL0011047568	SP500 1701TL OPENH	EUR	9,6600	9,6600	9,6600			9,6600					
Certificate	NL0011596812	SP500 1722TL OPENH	EUR	9,4900	9,4900	9,4900			9,4900					
Certificate	DE000CN6JQK3	SP500 1728TL OPENZ	EUR	8,9400	8,9400	8,9400			8,9400					
Certificate	NL0011596804	SP500 1733TL OPENH	EUR	9,3900	9,3900	9,3900			9,3900					
Certificate	NL0011047279	SP500 1744TRL OPENH	EUR	8,7700	8,7700	8,7700			8,7700					
Certificate	NL0011047550	SP500 1747TL OPENH	EUR	9,2700	9,2700	9,2700			9,2700					
Certificate	NL0011595194	SP500 1766TL OPENH	EUR	9,1000	9,1000	9,1000			9,1000					
Certificate	NL0011595186	SP500 1777TL OPENH	EUR	9,0100	9,0100	9,0100			9,0100					
Certificate	NL0011047261	SP500 1791TRL OPENH	EUR	8,3600	8,3600	8,3600			8,3600					
Certificate	NL0011047543	SP500 1792TL OPENH	EUR	8,8800	8,8800	8,8800			8,8800					
Certificate	DE000C22FSK2	SP500 1794TL OPENZ	EUR	8,3650	8,3650	8,3650			8,3650					
Certificate	DE000CF809E8	SP500 1797TL OPENC	EUR	7,8600	7,8600	7,8600			7,8600					
Certificate	NL0011637566	SP500 1799BL OPENB	EUR	16,7700	16,7700	16,7700			16,7700					
Certificate	DE000CC5KHW0	SP500 1800TL OPENC	EUR	8,1700	8,1700	8,1700			8,1700					
Certificate	NL0010609400	SP500 1810TL OPENB	EUR	86,7600	86,7600	86,7600			86,7600					
Certificate	NL0011593330	SP500 1811TL OPENH	EUR	8,7200	8,7200	8,7200			8,7200					
Certificate	NL0011592712	SP500 1822TL OPENH	EUR	8,6200	8,6200	8,6200			8,6200					
Certificate	NL0011047535	SP500 1837TL OPENH	EUR	8,5000	8,5000	8,5000			8,5000					
Certificate	NL0011047253	SP500 1838TRL OPENH	EUR	7,9400	7,9400	7,9400			7,9400					
Certificate	NL0011602636	SP500 1855TL OPENH	EUR	8,3400	8,3400	8,3400			8,3400					
Certificate	NL0011603071	SP500 1866TL OPENH	EUR	8,2400	8,2400	8,2400			8,2400					
Certificate	NL0011603063	SP500 1877TL OPENH	EUR	8,1500	8,1500	8,1500			8,1500					
Certificate	NL0011047246	SP500 1885TRL OPENH	EUR	7,5200	7,5200	7,5200			7,5200					
Certificate	NL0011603055	SP500 1888TL OPENH	EUR	8,0500	8,0500	8,0500			8,0500					
Certificate	NL0011605845	SP500 1899TL OPENH	EUR	7,9600	7,9600	7,9600			7,9600					
Certificate	DE000CX00L48	SP500 1900TL OPENC	EUR	6,7500	6,7500	6,7500			6,7500					
Certificate	DE000CX00LK9	SP500 1900TL OPENC	EUR	7,1100	7,1100	7,1100			7,1100					
Certificate	NL0011605837	SP500 1910TL OPENH	EUR	7,8600	7,8600	7,8600			7,8600					
Certificate	NL0011605829	SP500 1921TL OPENH	EUR	7,7700	7,7700	7,7700			7,7700					
Certificate	NL0011606082	SP500 1933TL OPENH	EUR	7,6700	7,6700	7,6700			7,6700					
Certificate	NL0012850952	SP500 1942TRL OPENH	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	NL0011705694	SP500 1944TL OPENH	EUR	7,5700	7,5700	7,5700			7,5700					
Certificate	DE000CJ388M7	SP500 1950TL 0619Z	EUR	6,9900	6,9900	6,9900			6,9900					
Certificate	DE000CZ7D5D1	SP500 1952TL OPENZ	EUR	6,9600	6,9600	6,9600			6,9600					
Certificate	NL0011700885	SP500 1955TL OPENH	EUR	7,4800	7,4800	7,4800			7,4800					
Certificate	NL0011650700	SP500 1960BL OPENB	EUR	13,9100	13,9100	13,9100			13,9100					
Certificate	NL0011700877	SP500 1966TL OPENH	EUR	7,3900	7,3900	7,3900			7,3900					
Certificate	NL0011705686	SP500 1977TL OPENH	EUR	7,2900	7,2900	7,2900			7,2900					
Certificate	NL0011695036	SP500 1977TRL OPENH	EUR	6,7000	6,7000	6,7000			6,7000					
Certificate	NL0011652649	SP500 1982BL OPENB	EUR	13,5100	13,5100	13,5100			13,5100					
Certificate	DE000CR9Q138	SP500 1987TL OPENZ	EUR	6,6550	6,6550	6,6550			6,6550					
Certificate	NL0011705678	SP500 1988TL OPENH	EUR	7,1900	7,1900	7,1900			7,1900					
Certificate	NL0011705660	SP500 1999TL OPENH	EUR	7,1000	7,1000	7,1000			7,1000					
Certificate	DE000CX591S0	SP500 2000TL OPENC	EUR	5,8300	5,8300	5,8300			5,8300					
Certificate	DE000CX59W11	SP500 2000TL OPENC	EUR	6,1200	6,1200	6,1200			6,1200					
Certificate	NL0011657168	SP500 2010TL OPENB	EUR	69,6700	69,6700	69,6700			69,6700					



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	NL0011705652	SP500 2010TL OPENH	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	DE000CNGJT71	SP500 2019TL OPENZ	EUR	6,3500	6,3500	6,3500			6,3500					
Certificate	NL0012850945	SP500 2020TRLOPENH	EUR	6,3200	6,3200	6,3200			6,3200					
Certificate	NL0011705645	SP500 2021TL OPENH	EUR	6,9100	6,9100	6,9100			6,9100					
Certificate	NL0011716089	SP500 2032TL OPENH	EUR	6,8200	6,8200	6,8200			6,8200					
Certificate	NL0011716071	SP500 2043TL OPENH	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	NL0012850937	SP500 2046TRLOPENH	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	DE000CNGJZA5	SP500 2052TL OPENZ	EUR	6,0650	6,0650	6,0650			6,0650					
Certificate	NL0011892757	SP500 2062TL OPENH	EUR	6,5600	6,5600	6,5600			6,5600					
Certificate	NL0011892740	SP500 2073TL OPENH	EUR	6,4700	6,4700	6,4700			6,4700					
Certificate	NL0011723630	SP500 2075TRLOPENH	EUR	5,8300	5,8300	5,8300			5,8300					
Certificate	NL0011893417	SP500 2084TL OPENH	EUR	6,3700	6,3700	6,3700			6,3700					
Certificate	DE000CNGK453	SP500 2085TL OPENZ	EUR	5,7700	5,7700	5,7700			5,7700					
Certificate	NL0011723622	SP500 2086TRLOPENH	EUR	5,7300	5,7300	5,7300			5,7300					
Certificate	NL0011893409	SP500 2095TL OPENH	EUR	6,2800	6,2800	6,2800			6,2800					
Certificate	NL0011723614	SP500 2097TRLOPENH	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	LU1877366416	SP500 2100TCIOPENS	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	DE000CJ3P794	SP500 2100TL 0319Z	EUR	5,6500	5,6500	5,6500			5,6500					
Certificate	DE000CX59RU1	SP500 2100TL OPENC	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	DE000CX59MO5	SP500 2100TL OPENC	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	NL0011893391	SP500 2106TL OPENH	EUR	6,1800	6,1800	6,1800			6,1800					
Certificate	NL0011723606	SP500 2109TRLOPENH	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	NL0011716329	SP500 2112TRLOPENH	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	NL0011715875	SP500 2113TRLOPENH	EUR	5,4900	5,4900	5,4900			5,4900					
Certificate	NL0011893383	SP500 2117TL OPENH	EUR	6,0900	6,0900	6,0900			6,0900					
Certificate	DE000CNGK826	SP500 2117TL OPENZ	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	NL0011894134	SP500 2128TL OPENH	EUR	6,0000	6,0000	6,0000			6,0000					
Certificate	NL0011894126	SP500 2139TL OPENH	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	LU1896499750	SP500 2150TCIOPENS	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	DE000CJ3SA72	SP500 2150TL 0619Z	EUR	5,2200	5,2200	5,2200			5,2200					
Certificate	DE000CNGKE18	SP500 2150TL OPENZ	EUR	5,2050	5,2050	5,2050			5,2050					
Certificate	NL0012850929	SP500 2150TRLOPENH	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	NL0011992771	SP500 2156TL OPENH	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	NL0011992763	SP500 2167TL OPENH	EUR	5,6600	5,6600	5,6600			5,6600					
Certificate	NL0012850911	SP500 2177TRLOPENH	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	NL0011992755	SP500 2178TL OPENH	EUR	5,5600	5,5600	5,5600			5,5600					
Certificate	DE000CNGKM75	SP500 2182TL OPENZ	EUR	4,9150	4,9150	4,9150			4,9150					
Certificate	NL0011716543	SP500 2186TS OPENH	EUR											
Certificate	NL0011993290	SP500 2189TL OPENH	EUR	5,4700	5,4700	5,4700			5,4700					
Certificate	LU1876975811	SP500 2200TCIOPENS	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	DE000CJ3REH1	SP500 2200TL 0319Z	EUR	4,7650	4,7650	4,7650			4,7650					
Certificate	DE000CX59267	SP500 2200TL OPENC	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	DE000CX59V76	SP500 2200TL OPENC	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	NL0011993282	SP500 2200TL OPENH	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	NL0011890959	SP500 2206TS OPENH	EUR											
Certificate	NL0011993274	SP500 2210TL OPENH	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	DE000CD61V87	SP500 2214TL OPENZ	EUR	4,6250	4,6250	4,6250			4,6250					
Certificate	NL0011996251	SP500 2222TL OPENH	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	NL0011994918	SP500 2223TRLOPENH	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	NL0011996939	SP500 2232TL OPENH	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	DE000VN99GK2	SP500 2235TL OPENV	EUR	4,3250	4,3250	4,3250			4,3250					
Certificate	NL0012240469	SP500 2244TL OPENH	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	DE000CD61WY1	SP500 2246TL OPENZ	EUR	4,3450	4,3450	4,3450			4,3450					
Certificate	LU1896499917	SP500 2250TCIOPENS	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	NL0013226772	SP500 2251TRLOPENH	EUR	4,2600	4,2600	4,2600			4,2600					
Certificate	NL0011997457	SP500 2254TL OPENH	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	NL0013223233	SP500 2254TRLOPENH	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	NL0012850903	SP500 2255TRLOPENH	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	NL0012206577	SP500 2264TL OPENH	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	NL0012039283	SP500 2273BL OPENB	EUR	8,3300	8,3300	8,3300			8,3300					
Certificate	DE000CD63MF7	SP500 2278TL OPENZ	EUR	4,0650	4,0650	4,0650			4,0650					
Certificate	NL0012050371	SP500 2280TL OPENH	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	NL0012850895	SP500 2281TRLOPENH	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	DE000VN9ZN33	SP500 2284TL OPENV	EUR	3,8850	3,8850	3,8850			3,8850					
Certificate	NL0012050363	SP500 2290TL OPENH	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	NL0013274590	SP500 2295BL OPENB	EUR	7,9500	7,9500	7,9500			7,9500					
Certificate	LU1910400669	SP500 2300TCIOPENS	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	DE000CJ3P8A4	SP500 2300TL 0319Z	EUR	3,8750	3,8750	3,8750			3,8750					
Certificate	DE000CP23VT7	SP500 2300TL OPENC	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	DE000CY52ZP7	SP500 2300TL OPENC	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	NL0012051288	SP500 2302TL OPENH	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	LU1840978347	SP500 2307TCIOPENS	EUR	3,4400	3,4400	3,4400			3,4400					



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	NL0012850887	SP500 2307TRLOPENH	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	DE000VN99RF9	SP500 2310TL OPENV	EUR	3,6550	3,6550	3,6550			3,6550					
Certificate	DE000CD63MG5	SP500 2310TL OPENZ	EUR	3,7750	3,7750	3,7750			3,7750					
Certificate	NL0013274608	SP500 2315BL OPENB	EUR	7,5900	7,5900	7,5900			7,5900					
Certificate	NL0012054985	SP500 2317TL OPENH	EUR	4,3700	4,3700	4,3700	1625,6400	2	4,3700	372				
Certificate	NL0012107197	SP500 2320TL OPENB	EUR	43,1200	43,1200	43,1200			43,1200					
Certificate	NL0013223225	SP500 2325TRLOPENH	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	NL0012057327	SP500 2333TL OPENH	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	DE000VN92J17	SP500 2334TL OPENV	EUR	3,4350	3,4350	3,4350			3,4350					
Certificate	NL0013223217	SP500 2335TRLOPENH	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	NL0013274616	SP500 2336BL OPENB	EUR	7,2300	7,2300	7,2300			7,2300					
Certificate	DE000CD63T63	SP500 2341TL OPENZ	EUR	3,4950	3,4950	3,4950			3,4950					
Certificate	NL0012094841	SP500 2344TL OPENH	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	NL0012090542	SP500 2346TRLOPENH	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	NL0012055479	SP500 2349TRLOPENH	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	DE000CJ3R8N5	SP500 2350TL 0619Z	EUR	3,4450	3,4450	3,4450			3,4450					
Certificate	NL0013273873	SP500 2350TL OPENB	EUR	36,6400	36,6400	36,6400			36,6400					
Certificate	NL0012055230	SP500 2350TRLOPENH	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	NL0012174999	SP500 2351TL OPENH	EUR											
Certificate	NL0012054951	SP500 2351TRLOPENH	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	NL0012053318	SP500 2352TRLOPENH	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	NL0012052062	SP500 2353TRLOPENH	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	NL0013274624	SP500 2356BL OPENB	EUR	6,8700	6,8700	6,8700			6,8700					
Certificate	DE000VN99RH5	SP500 2360TL OPENV	EUR	3,2050	3,2050	3,2050			3,2050					
Certificate	NL0013223209	SP500 2365TRLOPENH	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	DE000CJ3RDN1	SP500 2371TL OPENZ	EUR	3,2350	3,2350	3,2350			3,2350					
Certificate	NL0013274632	SP500 2376BL OPENB	EUR	6,5100	6,5100	6,5100			6,5100					
Certificate	DE000VN99RJ1	SP500 2385TL OPENV	EUR	2,9850	2,9850	2,9850			2,9850					
Certificate	NL0013223977	SP500 2385TRLOPENH	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	NL0013224165	SP500 2391TL OPENH	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	NL0013223969	SP500 2395TRLOPENH	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	NL0013274640	SP500 2396BL OPENB	EUR	6,1500	6,1500	6,1500			6,1500					
Certificate	LU1896199954	SP500 2400TCIOPENS	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	DE000CJ3RF37	SP500 2400TL 0319Z	EUR	2,9850	2,9850	2,9850			2,9850					
Certificate	NL0013283021	SP500 2400TL OPENB	EUR	6,4500	6,4500	6,4500			6,4500					
Certificate	DE000CP24AV5	SP500 2400TL OPENC	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	DE000CJ3RDP6	SP500 2401TL OPENZ	EUR	2,9650	2,9650	2,9650			2,9650					
Certificate	NL0013223951	SP500 2405TRLOPENH	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0013224157	SP500 2411TL OPENH	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	DE000VN99W87	SP500 2411TL OPENV	EUR	2,7650	2,7650	2,7650			2,7650					
Certificate	NL0013223944	SP500 2415TRLOPENH	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	NL0013275720	SP500 2416BL OPENB	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	NL0013275019	SP500 2420TL OPENB	EUR	30,4800	30,4800	30,4800			30,4800					
Certificate	NL0013223936	SP500 2426TRLOPENH	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	NL0013224140	SP500 2431TL OPENH	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	DE000CJ3RGH6	SP500 2431TL OPENZ	EUR	2,7050	2,7050	2,7050			2,7050					
Certificate	NL0013224629	SP500 2435TRLOPENH	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	NL0013276181	SP500 2436BL OPENB	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	DE000VF1HVF5	SP500 2437TL OPENV	EUR	2,5450	2,5450	2,5450			2,5450					
Certificate	NL0013224611	SP500 2445TRLOPENH	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	LU1896200042	SP500 2450TCIOPENS	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000CJ3SD38	SP500 2450TL 0619Z	EUR	2,5650	2,5650	2,5650			2,5650					
Certificate	NL0013276397	SP500 2450TL OPENB	EUR											
Certificate	NL0013283039	SP500 2450TL OPENB	EUR	5,5600	5,5600	5,5600			5,5600					
Certificate	NL0013224132	SP500 2451TL OPENH	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	NL0013277742	SP500 2456BL OPENB	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	NL0013278328	SP500 2460TL OPENB	EUR	26,2500	26,2500	26,2500			26,2500					
Certificate	DE000CJ3RLQ7	SP500 2461TL OPENZ	EUR	2,4350	2,4350	2,4350			2,4350					
Certificate	DE000VF1HVVH1	SP500 2462TL OPENV	EUR	2,3150	2,3150	2,3150			2,3150					
Certificate	NL0013227713	SP500 2463TRLOPENH	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	NL0013227705	SP500 2473TRLOPENH	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0013278815	SP500 2476BL OPENB	EUR	4,7300	4,7300	4,7300			4,7300					
Certificate	NL0013278336	SP500 2480TL OPENB	EUR	24,4800	24,4800	24,4800			24,4800					
Certificate	DE000VF2XFP2	SP500 2480TL OPENV	EUR	2,6250	2,6250	2,6250			2,6250					
Certificate	NL0013227697	SP500 2483TRLOPENH	EUR	2,3100	2,3100	2,2000	56,4500	4	2,2100	25				
Certificate	DE000VF1RL39	SP500 2487TL OPENV	EUR	2,0850	2,0850	2,0850			2,0850					
Certificate	NL0013228380	SP500 2490TL OPENH	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	DE000CJ3RLR5	SP500 2491TL OPENZ	EUR	2,1650	2,1650	2,1650			2,1650					
Certificate	NL0013227689	SP500 2493TRLOPENH	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0013279649	SP500 2496BL OPENB	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	LU1896500276	SP500 2500TCIOPENS	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	DE000CJ3RPM7	SP500 2500TL 0319Z	EUR	2,1050	2,1050	2,1050			2,1050					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013279235	SP500 2500TL OPENB	EUR	22,6700	22,6700	22,6700			22,6700					
Certificate	DE000CP24HX6	SP500 2500TL OPENC	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000CP24KW2	SP500 2500TL OPENC	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	DE000VF2XFQ0	SP500 2500TL OPENV	EUR	2,4550	2,4550	2,4550			2,4550					
Certificate	NL0013228281	SP500 2504TRLOPENH	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	NL0013228372	SP500 2510TL OPENH	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	DE000VF1RNH7	SP500 2512TL OPENV	EUR	1,8650	1,8650	1,8650			1,8650					
Certificate	NL0013228844	SP500 2513TRLOPENH	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0013280985	SP500 2516BL OPENB	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	NL0013283047	SP500 2520TL OPENB	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	NL0013280019	SP500 2520TL OPENB	EUR	20,9200	20,9200	20,9200			20,9200					
Certificate	DE000VF2XF88	SP500 2520TL OPENV	EUR	2,2750	2,2750	2,2750			2,2750					
Certificate	DE000CJ3RN37	SP500 2522TL OPENZ	EUR	2,0100	2,0100	1,8950	4998,8700	1	1,8950	2487				
Certificate	NL0013228836	SP500 2523TRLOPENH	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0013228364	SP500 2530TL OPENH	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	NL0013228828	SP500 2533TRLOPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013282841	SP500 2536BL OPENB	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	DE000VF16GA3	SP500 2539TL OPENV	EUR	1,6450	1,6450	1,6450			1,6450					
Certificate	DE000VF2XFS6	SP500 2540TL OPENV	EUR	2,1050	2,1050	2,1050			2,1050					
Certificate	NL0013229222	SP500 2543TRLOPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	LU1896500433	SP500 2550TCIOPENS	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000CJ3R8P0	SP500 2550TL 0619Z	EUR	1,6850	1,6850	1,6850			1,6850					
Certificate	NL0013281512	SP500 2550TL OPENB	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	NL0013229008	SP500 2550TL OPENH	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	DE000CJ3RVK9	SP500 2552TL OPENZ	EUR	1,6250	1,6250	1,6250			1,6250					
Certificate	NL0013229586	SP500 2552TRLOPENH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013283583	SP500 2555BL OPENB	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	NL0013166036	SP500 2560TL OPENB	EUR											
Certificate	DE000VF2XF14	SP500 2560TL OPENV	EUR	1,9250	1,9250	1,9250			1,9250					
Certificate	NL0012573596	SP500 2563TL OPENH	EUR											
Certificate	DE000VF16H78	SP500 2564TL OPENV	EUR	1,4250	1,4250	1,4250			1,4250					
Certificate	NL0013230675	SP500 2571TRLOPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0012573588	SP500 2573TL OPENH	EUR											
Certificate	NL0013284656	SP500 2575BL OPENB	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	NL0013284466	SP500 2580TL OPENB	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	DE000VF2XFU2	SP500 2580TL OPENV	EUR	1,7550	1,7550	1,7550			1,7550					
Certificate	NL0012599658	SP500 2580TRLOPENH	EUR											
Certificate	NL0013231244	SP500 2580TRLOPENH	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000CJ3RYL1	SP500 2582TL OPENZ	EUR	1,3650	1,3650	1,3650			1,3650					
Certificate	NL0012573570	SP500 2583TL OPENH	EUR											
Certificate	NL0013230402	SP500 2588TL OPENH	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000VF16H94	SP500 2589TL OPENV	EUR	1,2050	1,2050	1,2050			1,2050					
Certificate	NL0013231236	SP500 2590TRLOPENH	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013284664	SP500 2595BL OPENB	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	LU1910400743	SP500 2600TCIOPENS	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013285034	SP500 2600TL OPENB	EUR	3,0000	3,0100	2,8200	1200,0000	1	2,8200	400				
Certificate	DE000CP24HY4	SP500 2600TL OPENC	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000CP24KX0	SP500 2600TL OPENC	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	DE000VF2XFV0	SP500 2600TL OPENV	EUR	1,5750	1,5750	1,5750			1,5750					
Certificate	NL0013231715	SP500 2600TRLOPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000CJ3Q750	SP500 2600TS 0319Z	EUR											
Certificate	NL0013231707	SP500 2610TRLOPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000CJ3R5B6	SP500 2611TL OPENZ	EUR	1,1050	1,1050	1,1050			1,1050					
Certificate	NL0013290018	SP500 2614BL OPENB	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	DE000VF2L7N2	SP500 2616TL OPENV	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	DE000VF2XFW8	SP500 2620TL OPENV	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	NL0013231699	SP500 2620TRLOPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013233620	SP500 2625TL OPENH	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0013289069	SP500 2630TL OPENB	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0012611453	SP500 2630TL OPENH	EUR											
Certificate	NL0013290919	SP500 2634BL OPENB	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013234859	SP500 2636TRLOPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000VF2XFX6	SP500 2640TL OPENV	EUR	1,2250	1,2250	1,2250			1,2250					
Certificate	DE000VF2L9M0	SP500 2641TL OPENV	EUR	0,7850	0,7850	0,7850			0,7850					
Certificate	DE000CJ3SFW5	SP500 2641TL OPENZ	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	NL0013234503	SP500 2645TL OPENH	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013234842	SP500 2646TRLOPENH	EUR	0,7300	0,7700	0,7300	4318,0000	2	0,7700	5800				
Certificate	LU1910629655	SP500 2650TCIOPENS	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000CJ3SFF1	SP500 2650TL 0619Z	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	NL0013289705	SP500 2650TL OPENB	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013291719	SP500 2654BL OPENB	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0013234834	SP500 2657TRLOPENH	EUR	0,6800	0,6800	0,6800			0,6800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF2XFY4	SP500 2660TL OPENV	EUR	1,0550	1,0550	1,0550			1,0550					
Certificate	DE000VF2XPC9	SP500 2667TL OPENV	EUR	0,5650	0,5650	0,5650			0,5650					
Certificate	DE000CJ3SF51	SP500 2671TL OPENZ	EUR	0,5750	0,5750	0,5750			0,5750					
Certificate	NL0013294770	SP500 2674BL OPENB	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013235815	SP500 2676TRLOPENH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013290752	SP500 2680TL OPENB	EUR	1,6200	1,6200	1,4000	24470,1500	7		15997				
Certificate	DE000VF2XFZ1	SP500 2680TL OPENV	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	NL0013235955	SP500 2684TL OPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013236300	SP500 2686TRLOPENH	EUR	0,4200	0,4300	0,4200	63,0000	1	0,4300	150				
Certificate	DE000VF2XSJ8	SP500 2693TL OPENV	EUR	0,3450	0,3450	0,3450			0,3450					
Certificate	NL0013295595	SP500 2694BL OPENB	EUR	1,0000	1,0100	0,8600	450,0000	1	0,8600	450				
Certificate	LU1910629739	SP500 2700TCIOPENS	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	DE000CP68149	SP500 2700TL OPENC	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000CP683P1	SP500 2700TL OPENC	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000CJ3SH67	SP500 2701TL OPENZ	EUR	0,3100	0,3100	0,2800	670,8700	3	0,3050	2311				
Certificate	NL0013239338	SP500 2704TRLOPENH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013295181	SP500 2710TL OPENB	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013362775	SP500 2714BL OPENB	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013239320	SP500 2714TRLOPENH	EUR	0,2900	0,2900	0,1900	43,5000	1	0,1900	150				
Certificate	DE000VF2XQR5	SP500 2718TL OPENV	EUR	0,2400	0,2400	0,0900	13300,0000	8	0,1250	90000				
Certificate	DE000VF2XP44	SP500 2720TL OPENV	EUR											
Certificate	NL0013238488	SP500 2724TL OPENH	EUR											
Certificate	NL0013239312	SP500 2724TRLOPENH	EUR											
Certificate	NL0013295199	SP500 2730TL OPENB	EUR											
Certificate	DE000CJ3SP59	SP500 2730TL OPENZ	EUR											
Certificate	NL0013240823	SP500 2742TRLOPENH	EUR											
Certificate	NL0013239403	SP500 2743TL OPENH	EUR											
Certificate	DE000VF3A3X2	SP500 2745TL OPENV	EUR											
Certificate	DE000CU1BR97	SP500 2750TL 0619Z	EUR											
Certificate	DE000VF3A3L7	SP500 2760TL OPENV	EUR											
Certificate	NL0013243199	SP500 2800TS OPENH	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0013081128	SP500 2818TRSOPENH	EUR	0,7300	0,8400	0,7300	313,3700	3	0,8200	419				
Certificate	DE000CJ3N7U6	SP500 2825TS OPENZ	EUR	0,8100	0,9150	0,8000	2322,3800	9	0,8850	2809				
Certificate	NL0013187024	SP500 2827TS OPENH	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013010515	SP500 2828BS OPENB	EUR	1,8900	2,0100	1,8700	16124,4000	6	1,9800	8230				
Certificate	NL0013083702	SP500 2829TRSOPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013009533	SP500 2830TS OPENB	EUR	11,8100	11,8500	11,1900	13139,6900	3	11,6800	1131				
Certificate	NL0013081540	SP500 2830TS OPENH	EUR	1,8100	1,8200	1,7800	262,3000	3	1,8200	145				
Certificate	NL0013087661	SP500 2840TRSOPENH	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013081110	SP500 2843TRSOPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000VA71ME9	SP500 2845TS OPENV	EUR	0,8650	0,8650	0,8650			0,8650					
Certificate	LU1876844637	SP500 2850TPIOPENS	EUR	0,8400	0,9400	0,8400	37404,9100	15	0,8900	41644				
Certificate	DE000CU1BSY9	SP500 2850TS 0619Z	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	DE000VF2XFK3	SP500 2850TS OPENV	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	DE000CJ3N4Y5	SP500 2855TS OPENZ	EUR	1,0800	1,1550	1,0800	432,0000	1	1,1550	400				
Certificate	NL0013084619	SP500 2859TRSOPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013187016	SP500 2867TS OPENH	EUR	2,1800	2,1800	2,1600	5975,0000	2	2,1600	2750				
Certificate	NL0013008576	SP500 2868BS OPENB	EUR	2,5200	2,6900	2,5100	9999,3600	2	2,6900	3968				
Certificate	NL0013187792	SP500 2870TRSOPENH	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	DE000VA71MH2	SP500 2870TS OPENV	EUR	1,0850	1,0850	1,0850			1,0850					
Certificate	NL0013081102	SP500 2878TRSOPENH	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000VF2XFL1	SP500 2880TS OPENV	EUR	1,8350	1,8350	1,8350			1,8350					
Certificate	DE000CJ3N7V4	SP500 2886TS OPENZ	EUR	1,4250	1,4250	1,4250			1,4250					
Certificate	NL0013008584	SP500 2888BS OPENB	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	NL0013084601	SP500 2889TRSOPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	DE000VA71MM2	SP500 2895TS OPENV	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	NL0013084593	SP500 2899TRSOPENH	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	LU1910399390	SP500 2900TPIOPENS	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	LU1876844710	SP500 2900TPIOPENS	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000CJ3P8D8	SP500 2900TS 0319Z	EUR	1,5650	1,5650	1,5650			1,5650					
Certificate	DE000CP23U65	SP500 2900TS OPENC	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000CP07B29	SP500 2900TS OPENC	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0012987564	SP500 2907BS OPENB	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	NL0013188741	SP500 2907TS OPENH	EUR	2,4400	2,5300	2,4400	244,0000	1	2,5300	100				
Certificate	NL0013243165	SP500 2910TRSOPENH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	DE000VF2XFM9	SP500 2910TS OPENV	EUR	2,1050	2,1050	2,1050			2,1050					
Certificate	NL0013132723	SP500 2914TRSOPENH	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000CE6FOU9	SP500 2916TS OPENZ	EUR	1,6850	1,6850	1,6850			1,6850					
Certificate	NL0012893028	SP500 2918TRSOPENH	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0012552368	SP500 2920TS OPENH	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	DE000VA71MQ3	SP500 2920TS OPENV	EUR	1,5250	1,5250	1,5250			1,5250					
Certificate	NL0012893010	SP500 2928TRSOPENH	EUR	1,7900	1,7900	1,7900			1,7900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013006497	SP500 2930TS OPENB	EUR	20,0100	20,9800	20,0100	2063,2500	3	20,6600	100				
Certificate	NL0013242134	SP500 2939TRSOPENH	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	NL0012563506	SP500 2939TS OPENH	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	DE000VF2XFN7	SP500 2940TS OPENV	EUR	2,3750	2,3750	2,3750			2,3750					
Certificate	DE000CE6F470	SP500 2947TS OPENZ	EUR	1,9650	1,9650	1,9650			1,9650					
Certificate	NL0012992234	SP500 2948BS OPENB	EUR	4,0000	4,1100	4,0000	268,0000	1	4,1100	67				
Certificate	NL0012245831	SP500 2950TRSOPENH	EUR	2,0200	2,0200	1,9800	1010,0000	1	1,9800	500				
Certificate	DE000CJ3R8Q8	SP500 2950TS 0619Z	EUR	1,9450	1,9450	1,9450			1,9450					
Certificate	NL0012676878	SP500 2950TS OPENB	EUR	27,7700	27,7700	27,7700			27,7700					
Certificate	NL0012552350	SP500 2960TS OPENH	EUR	2,9800	3,0100	2,9800	447,0000	1	3,0100	150				
Certificate	DE000VF2XLF1	SP500 2960TS OPENV	EUR	2,5650	2,5650	2,5650			2,5650					
Certificate	NL0012992242	SP500 2968BS OPENB	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	NL0012893002	SP500 2968TRSOPENH	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	DE000CE6FD31	SP500 2976TS OPENZ	EUR	2,2250	2,2250	2,2250			2,2250					
Certificate	NL0012893507	SP500 2978TRSOPENH	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	NL0012850697	SP500 2979TRSOPENH	EUR	2,1900	2,2400	2,1900	17,5200	1	2,2400	8				
Certificate	NL0012552343	SP500 2980TS OPENH	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	NL0013001027	SP500 2988BS OPENB	EUR	4,8100	4,9000	4,7200	6155,8300	4	4,8200	1279				
Certificate	DE000VL61HP3	SP500 2989TS OPENV	EUR	1,7450	1,7450	1,7450			1,7450					
Certificate	NL0013003197	SP500 2990TS OPENB	EUR	25,9200	25,9200	25,9200			25,9200					
Certificate	DE000VF2XLG9	SP500 2990TS OPENV	EUR	2,8450	2,8450	2,8450			2,8450					
Certificate	NL0011420484	SP500 2993TS OPENH	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	DE000VA15NU0	SP500 2994TS OPENV	EUR	1,9850	1,9850	1,9850			1,9850					
Certificate	NL0012892996	SP500 2998TRSOPENH	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	LU1876844801	SP500 3000TPIOPENS	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	DE000CJ3P8E6	SP500 3000TS 0319Z	EUR	2,4550	2,4550	2,4550			2,4550					
Certificate	DE000CQ5B808	SP500 3000TS OPENC	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	DE000CP245E3	SP500 3000TS OPENC	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	DE000CY52F59	SP500 3000TS OPENC	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0012850689	SP500 3004TRSOPENH	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	DE000CV4YQW2	SP500 3007TS OPENZ	EUR	2,5050	2,5050	2,5050			2,5050					
Certificate	LU1756869597	SP500 3008TPIOPENS	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0012555296	SP500 3020TS OPENH	EUR	3,4800	3,5900	3,4800	35130,0000	2	3,5600	10000				
Certificate	DE000VF2XS66	SP500 3020TS OPENV	EUR	3,1250	3,1250	3,1250			3,1250					
Certificate	NL0012850671	SP500 3029TRSOPENH	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000VA2T8N3	SP500 3038TS OPENV	EUR	2,4250	2,4250	2,4250			2,4250					
Certificate	DE000CV4YQV4	SP500 3038TS OPENZ	EUR	2,7750	2,7750	2,7750			2,7750					
Certificate	NL0012563498	SP500 3039TS OPENH	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	LU1876844983	SP500 3040TPIOPENS	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	NL0013148752	SP500 3050BOCI219B	EUR	25,4300	25,4300	25,3000			25,3000					
Certificate	DE000CJ3SLZ6	SP500 3050TS 0619Z	EUR	2,8350	2,8350	2,8350			2,8350					
Certificate	DE000VF3A3K9	SP500 3050TS OPENV	EUR	3,4150	3,4150	3,4150			3,4150					
Certificate	NL0013132384	SP500 3053TRSOPENH	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0012850663	SP500 3054TRSOPENH	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	DE000CV4YX55	SP500 3068TS OPENZ	EUR	3,0450	3,0450	3,0450			3,0450					
Certificate	NL0012894042	SP500 3075TS OPENH	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	NL0013242126	SP500 3079TRSOPENH	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	DE000VA4YR16	SP500 3083TS OPENV	EUR	2,8650	2,8650	2,8650			2,8650					
Certificate	NL0012894588	SP500 3095TS OPENH	EUR	4,2600	4,2600	4,2600			4,2600					
Certificate	DE000CV4Z3J8	SP500 3099TS OPENZ	EUR	3,3250	3,3250	3,3250			3,3250					
Certificate	LU1876845014	SP500 3100TPIOPENS	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	LU1817097584	SP500 3100TPIOPENS	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	DE000CY52SA4	SP500 3100TS OPENC	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0012517874	SP500 3102TRSOPENH	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	NL0012894034	SP500 3115TS OPENH	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	NL0012850655	SP500 3128TRSOPENH	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	DE000CV4Z4M0	SP500 3130TS OPENZ	EUR	3,5950	3,5950	3,5950			3,5950					
Certificate	DE000VA4Y1W0	SP500 3131TS OPENV	EUR	3,2400	3,3050	3,2400	155,5200	1	3,3050	48				
Certificate	NL0012897714	SP500 3136TS OPENH	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	LU1876845105	SP500 3150TPIOPENS	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	DE000CJ3SBA0	SP500 3150TS 0619Z	EUR	3,7150	3,7150	3,7150			3,7150					
Certificate	NL0012676886	SP500 3150TS OPENB	EUR	46,1200	46,1200	46,1200			46,1200					
Certificate	NL0013003924	SP500 3150TS OPENB	EUR	41,0400	41,0400	41,0400			41,0400					
Certificate	NL0012517668	SP500 3152TS OPENH	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	DE000VASRM84	SP500 3152TS OPENV	EUR	3,5250	3,5250	3,5250			3,5250					
Certificate	NL0012850648	SP500 3153TRSOPENH	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	DE000CV4Z9U2	SP500 3160TS OPENZ	EUR	3,8650	3,8650	3,8650			3,8650					
Certificate	NL0012850630	SP500 3178TRSOPENH	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	DE000CV4ZCB3	SP500 3191TS OPENZ	EUR	4,1350	4,1350	4,1350			4,1350					
Certificate	LU1876971232	SP500 3200TPIOPENS	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	DE000CJ3P8F3	SP500 3200TS 0319Z	EUR	4,2350	4,2350	4,2350			4,2350					
Certificate	DE000CP063K7	SP500 3200TS OPENC	EUR	4,2600	4,2600	4,2600			4,2600					



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	DE000CP061T2	SP500 3200TS OPENC	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	DE000CY51888	SP500 3200TS OPENC	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	DE000CY52392	SP500 3200TS OPENC	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	DE000VAG04D7	SP500 3200TS OPENV	EUR	3,9750	3,9750	3,9750			3,9750					
Certificate	NL0012850622	SP500 3203TRSOPENH	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	DE000CV4ZJ11	SP500 3222TS OPENZ	EUR	4,4150	4,4150	4,4150			4,4150					
Certificate	NL0013187008	SP500 3238TS OPENH	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	NL0012546337	SP500 3245TRSOPENH	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	DE000CV4ZL17	SP500 3253TS OPENZ	EUR	4,6850	4,6850	4,6850			4,6850					
Certificate	NL0012850614	SP500 3277TRSOPENH	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	NL0012538011	SP500 3278TS OPENH	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	DE000CV4ZPH2	SP500 3284TS OPENZ	EUR	4,9650	4,9650	4,9650			4,9650					
Certificate	NL0012850606	SP500 3302TRSOPENH	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	LU1840349218	SP500 3314TPIOPENS	EUR	4,8000	4,8000	4,8000			4,8000					
Certificate	DE000CV4ZPJ8	SP500 3315TS OPENZ	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	NL0012850598	SP500 3327TRSOPENH	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	DE000CV8BAY1	SP500 3345TS OPENZ	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	NL0013240575	SP500 3347TS OPENH	EUR	6,5900	6,5900	6,5900			6,5900					
Certificate	DE000CJ3R8R6	SP500 3350TS 0619Z	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	NL0012550636	SP500 3368TRSOPENH	EUR	5,6900	5,6900	5,6900			5,6900					
Certificate	DE000CV8BAZ8	SP500 3375TS OPENZ	EUR	5,7700	5,7700	5,7700			5,7700					
Certificate	DE000CJ3P9V8	SP500 3400TS 0319Z	EUR	6,0000	6,0000	6,0000			6,0000					
Certificate	NL0012676894	SP500 3400TS OPENB	EUR	69,0500	69,0500	69,0500			69,0500					
Certificate	DE000CP23U73	SP500 3400TS OPENC	EUR	5,8600	5,8600	5,8600			5,8600					
Certificate	DE000CP68156	SP500 3400TS OPENC	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	DE000CQ5BJP3	SP500 3400TS OPENC	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	DE000CY52F67	SP500 3400TS OPENC	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	DE000CV8BB05	SP500 3405TS OPENZ	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	NL0012550115	SP500 3412TS OPENH	EUR	7,1800	7,1800	7,1800			7,1800					
Certificate	NL0013085863	SP500 3418TRSOPENH	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	NL0012850580	SP500 3426TRSOPENH	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	NL0012866065	SP500 3459TRSOPENH	EUR	6,5000	6,5000	6,5000			6,5000					
Certificate	NL0012557284	SP500 3494TRSOPENH	EUR	6,8100	6,8100	6,8100			6,8100					
Certificate	DE000CV87XP4	SP500 3529TS OPENZ	EUR	7,1400	7,1400	7,1400			7,1400					
Certificate	NL0012559470	SP500 3537TS OPENH	EUR	8,3300	8,3300	8,3300			8,3300					
Certificate	NL0012552335	SP500 3539TS OPENH	EUR	8,3500	8,3500	8,3500			8,3500					
Certificate	DE000CJ3SG92	SP500 3550TS 0619Z	EUR	7,2400	7,2400	7,2400			7,2400					
Certificate	DE000CJ3P8G1	SP500 3600TS 0319Z	EUR	7,7800	7,7800	7,7800			7,7800					
Certificate	DE000CY52S82	SP500 3600TS OPENC	EUR	6,8900	6,8900	6,8900			6,8900					
Certificate	NL0012561567	SP500 3615TRSOPENH	EUR	7,8900	7,8900	7,8900			7,8900					
Certificate	NL0012850572	SP500 3674TRSOPENH	EUR	8,4100	8,4100	8,4100			8,4100					
Certificate	NL0012894570	SP500 3696TS OPENH	EUR	9,8000	9,8000	9,8000			9,8000					
Certificate	NL0012850564	SP500 3724TRSOPENH	EUR	8,8600	8,8600	8,8600			8,8600					
Certificate	DE000CJ3NQT9	SP500 3771TS OPENZ	EUR	9,2900	9,2900	9,2900			9,2900					
Certificate	NL0012850556	SP500 3773TRSOPENH	EUR	9,3000	9,3000	9,3000			9,3000					
Certificate	NL0012850549	SP500 3823TRSOPENH	EUR	9,7400	9,7400	9,7400			9,7400					
Certificate	NL0012850531	SP500 3873TRSOPENH	EUR	10,1800	10,1800	10,1800			10,1800					
Certificate	NL0012850523	SP500 3922TRSOPENH	EUR	10,6200	10,6200	10,6200			10,6200					
Certificate	NL0012910236	SP500 3981TRSOPENH	EUR	11,1400	11,1400	11,1400			11,1400					
Certificate	NL0012910228	SP500 4030TRSOPENH	EUR	11,5800	11,5800	11,5800			11,5800					
Certificate	NL0010108254	SPBNK 121TL OPENB	EUR	17,5800	17,5800	17,5800			17,5800					
Certificate	NL0010225637	SPHOM 393TL OPENB	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	NL0013275506	SPOTF 89TL OPENB	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	DE000CP232C4	SPOTF 90TL OPENC	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	DE000CP239Q0	SPOTF 100TL OPENC	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	DE000CP232N2	SPOTF 100TL OPENC	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	DE000CP24RJ4	SPOTF 110TL OPENC	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	DE000CP24CT5	SPOTF 110TL OPENC	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	DE000CJ3SKR5	SPOTF 111TL 0619Z	EUR	2,6650	2,6650	2,6650			2,6650					
Certificate	DE000CP24H46	SPOTF 120TL OPENC	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000CP24JQ6	SPOTF 120TL OPENC	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	DE000CJ3KS3	SPOTF 126TL 0619Z	EUR	1,3450	1,3450	1,3450			1,3450					
Certificate	DE000CP684Z8	SPOTF 130TL OPENC	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000CP68495	SPOTF 130TL OPENC	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000CJ3SKT1	SPOTF 135TL 0619Z	EUR	0,5450	0,5450	0,5450			0,5450					
Certificate	NL0013362973	SPOTF 152TS OPENB	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	DE000CQ5BZG8	SPOTF 160TS OPENC	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	DE000CP239T4	SPOTF 160TS OPENC	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	DE000CP07AB2	SPOTF 170TS OPENC	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	DE000CP06X97	SPOTF 170TS OPENC	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	DE000CP68511	SPOTF 180TS OPENC	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	DE000CP06XA8	SPOTF 180TS OPENC	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	NL0013273154	SPOTF 93.6TL OPENB	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	NL0013167703	SPOTF 98.3TL OPENB	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	NL0013152598	SPOTF103.4TL OPENB	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	DE000CJ3RD39	SPOTF105.7TL OPENZ	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	NL0013274749	SPOTF106.2BL OPENB	EUR	3,2000	3,2000	3,1000	23500,0000	2	3,1300	7500				
Certificate	NL0013275167	SPOTF108.5TL OPENB	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	NL0013278690	SPOTF113.8TL OPENB	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	DE000CJ3RS65	SPOTF115.6TL OPENZ	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	NL0013279037	SPOTF116.2BL OPENB	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0013282734	SPOTF119.6TL OPENB	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0013282742	SPOTF125.6TL OPENB	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000CJ3RW86	SPOTF125.7TL OPENZ	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013282908	SPOTF126.3BL OPENB	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013293194	SPOTF131.5TL OPENB	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013364797	SPOTF136.3BL OPENB	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013364672	SPOTF138.1TL OPENB	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013013915	SPOTF161.9BS OPENB	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0013013741	SPOTF163.5TS OPENB	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	NL0012971972	SPOTF203.3TS OPENB	EUR	7,1800	7,1800	7,1800			7,1800					
Certificate	NL0012979769	SPOTF221.7BS OPENB	EUR	7,5400	7,5400	7,5400			7,5400					
Certificate	DE000CJ3QFL2	SPOTF80.45TL OPENZ	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	NL0013273543	SPOTF85.93BL OPENB	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	DE000CJ3QSD3	SPOTF95.61TL OPENZ	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	NL0013167463	SPOTF96.09BL OPENB	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	DE000VNV61ZF2	SPX LEVOPENV	EUR	1,0000	1,0200	1,0000	400,0000	1	1,0200	400				
Certificate	DE000VNV61ZE5	SPX LEVOPENV	EUR	4,8950	4,8950	4,8950			4,8950					
Certificate	DE000VNV61ZD7	SPX LEVOPENV	EUR	11,3650	11,3650	11,3650			11,3650					
Certificate	DE000VNV61ZJ4	SPX SHROPEV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	DE000VNV61ZH8	SPX SHROPEV	EUR	0,0500	0,0500	0,0450	750,0000	2	0,0450	15000				
Certificate	DE000VA1ZHU0	SPX SHROPEV	EUR	0,1550	0,1550	0,1550			0,1550					
Certificate	DE000VNV61ZG0	SPX SHROPEV	EUR	0,4600	0,4600	0,4450	680,0000	2	0,4450	1500				
Certificate	DE000CP24A68	SQ 40TL OPENC	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	DE000CP24K90	SQ 50TL OPENC	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	DE000CP24A76	SQ 50TL OPENC	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	DE000CP24D32	SQ 55TL OPENC	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000CP24KA8	SQ 60TL OPENC	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000CP24HK3	SQ 65TL OPENC	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000CP680P7	SQ 65TL OPENC	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000CP680Q5	SQ 70TL OPENC	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000CP683A3	SQ 70TL OPENC	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000CP06Y70	SQ 85TS OPENC	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000CP24KB6	SQ 85TS OPENC	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000CP06Y88	SQ 90TS OPENC	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000CP24KC4	SQ 90TS OPENC	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000CP680R3	SQ 100TS OPENC	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	DE000CP68677	SQ 100TS OPENC	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	DE000CJ3QEF7	SQ 42.22TL OPENZ	EUR	2,7950	2,7950	2,7950			2,7950					
Certificate	DE000CJ3RG44	SQ 50.21TL OPENZ	EUR	2,0850	2,0850	2,0850			2,0850					
Certificate	DE000CJ3RTN7	SQ 60.24TL OPENZ	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	DE000CJ3SRQ2	SQ 70.23TL OPENZ	EUR	0,3350	0,3350	0,3350			0,3350					
Certificate	DE000CR6YAY3	SRENH66.26TL OPENZ	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	DE000CR6YAZ0	SRENH73.11TL OPENZ	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	DE000CE6C295	SRENH80.77TL OPENZ	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	DE000CJ3SFG8	SRENH90.69TL OPENZ	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000CV50335	SRGMI 2.71TL OPENZ	EUR	1,8050	1,8050	1,8050			1,8050					
Certificate	DE000CV4Z001	SRGMI 3.18TL OPENZ	EUR	1,3550	1,3550	1,3550			1,3550					
Certificate	DE000CJ3RRV4	SRGMI 3.68TL OPENZ	EUR	0,8650	0,8650	0,8650			0,8650					
Certificate	DE000CJ3Q6Y7	SRGMI 3.77TL OPENZ	EUR											
Certificate	DE000CV8BDV1	SSE 7.531TL OPENZ	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	DE000CN6HTF1	SSE 9.547TL OPENZ	EUR	0,2950	0,2950	0,2950			0,2950					
Certificate	DE000CJ3R3Q9	SSYS 20.8TL OPENZ	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000CJ3Q305	SSYS 13.22TL OPENZ	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000CJ3N6U8	SSYS 15.73TL OPENZ	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000CJ3RTV0	SSYS 18.32TL OPENZ	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000CJ3R709	SSYS 23.91TL OPENZ	EUR											
Certificate	NL0009746890	STARB 13.3TL OPENB	EUR	101,1000	101,1000	101,1000			101,1000					
Certificate	NL0010906616	STARB 39.4TL OPENB	EUR	57,7000	57,7000	57,7000			57,7000					
Certificate	NL0012777288	STARB 58.9TS OPENB	EUR											
Certificate	NL0013149271	STARB 72.7TS OPENB	EUR	8,4100	8,4100	8,4100			8,4100					
Certificate	NL0013288509	STARB 77.5TS OPENB	EUR	1,3050	1,3050	1,3050			1,3050					
Certificate	DE000CC60DD9	STARB40.26TL OPENC	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	FR0013123767	STD1X SHROPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010131413	STGOB 20.5TL OPENB	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000C3PFX9	STGOB21.63TL OPENZ	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000CV89K37	STGOB26.65TL OPENZ	EUR	0,4300	0,4600	0,4300	7469,1200	3	0,4600	16998				
Certificate	DE000CD64F01	STMIC 10.7TL OPENZ	EUR	3,2250	3,2250	3,2250			3,2250					
Certificate	DE000CJ3R2Y5	STMIC 12.7TL OPENZ	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	DE000CJ3RKU1	STMIC7.172TL OPENZ	EUR	6,7400	6,7400	6,7400			6,7400					
Certificate	DE000CJ3PLM0	STMIC8.698TL OPENZ	EUR	5,2200	5,2200	5,2200			5,2200					
Certificate	XS1093252101	STN BASK0523	EUR											
Certificate	NL0012905459	STOXB 110.TRSOPENH	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	NL0012937148	STOXB 112.TRSOPENH	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	NL0012936504	STOXB 112.TS OPENH	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	NL0012914154	STOXB 140.TRSOPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0012914543	STOXB 145.TS OPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013085590	STOXB100.7TRSOPENH	EUR	0,0900	0,0900	0,0900			0,0900					
Certificate	NL0013085277	STOXB100.7TS OPENH	EUR	0,1100	0,1100	0,1100			0,1100					
Certificate	NL0013085871	STOXB103.2TRSOPENH	EUR	0,1100	0,1100	0,1100			0,1100					
Certificate	NL0012906820	STOXB105.2TRSOPENH	EUR	0,1300	0,1300	0,1300			0,1300					
Certificate	NL0012906903	STOXB105.2TS OPENH	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	NL0012935092	STOXB114.3TRSOPENH	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	NL0012901060	STOXB114.9TS OPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0012914212	STOXB115.7TRSOPENH	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0012914592	STOXB115.7TS OPENH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0012914204	STOXB118.1TRSOPENH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0012914584	STOXB118.2TS OPENH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0012914196	STOXB120.5TRSOPENH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0012914576	STOXB120.6TS OPENH	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0012934103	STOXB123.9TS OPENH	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0012914188	STOXB125.4TRSOPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0012914568	STOXB125.5TS OPENH	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0012914170	STOXB130.3TRSOPENH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0012914162	STOXB135.1TRSOPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0012914550	STOXB135.2TS OPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0012914147	STOXB144.9TRSOPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013220601	STOXB82.69TL OPENH	EUR	0,1100	0,1100	0,1100			0,1100					
Certificate	NL0013237308	STOXB87.65TRLOPENH	EUR	0,0500	0,0500	0,0500			0,0500					
Certificate	NL0013242464	STOXB95.01TRLOPENH	EUR											
Certificate	XS1237141483	STOXX STN0820K	EUR											
Certificate	DE000CN6HPG7	STOXX 230.TL OPENZ	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	DE000CN6F792	STOXX 286.TL OPENZ	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000CJ3SP83	STOXX 361.TL OPENZ	EUR	0,1400	0,1400	0,1400			0,1400					
Certificate	DE000CJ3NSW6	STOXX 375.TS OPENZ	EUR											
Certificate	DE000CV4ZB68	STOXX 482.TS OPENZ	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000CN6JFUS	STOXX213.5TL OPENZ	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000CN6HPF9	STOXX247.6TL OPENZ	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	DE000CN6F3T6	STOXX265.1TL OPENZ	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000CD61T73	STOXX302.4TL OPENZ	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000CD63N51	STOXX319.7TL OPENZ	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000CJ3RRL5	STOXX340.6TL OPENZ	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	DE000CD647U0	STOXX395.7TS OPENZ	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000CE6C2R4	STOXX423.1TS OPENZ	EUR											
Certificate	DE000CE6DJD7	STOXX452.5TS OPENZ	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0009996479	SUEZE 3.98TL OPENB	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0012263396	SUEZE16.53TS OPENB	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	NL0012275721	SUEZE17.51TS OPENB	EUR	7,4500	7,4500	7,4500			7,4500					
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	3,3650	3,3650	3,3650			3,3650					
Certificate	DE000CV89YK9	SUGAR0.096TL OPENZ	EUR	2,5050	2,5050	2,5050			2,5050					
Certificate	NL0012614176	SUGAR0.103TL OPENH	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	DE000CJ3NXR9	SUGAR0.106TL OPENZ	EUR	1,6150	1,6150	1,6150			1,6150					
Certificate	DE000CJ3NOM8	SUGAR0.116TL OPENZ	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	DE000CJ1BSV5	SUGAR0.132TS OPENZ	EUR	1,1850	1,1850	1,1850			1,1850					
Certificate	DE000CJ3NXT5	SUGAR0.142TS OPENZ	EUR	2,1150	2,1150	2,1150			2,1150					
Certificate	NL0012614051	SUGAR0.146TS OPENH	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	DE000CV87ZA1	SUGAR0.152TS OPENZ	EUR	3,0050	3,0050	3,0050			3,0050					
Certificate	NL0012614044	SUGAR0.156TS OPENH	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	DE000CJ3NON6	SUGAR0.162TS OPENZ	EUR	3,8950	3,8950	3,8950			3,8950					
Certificate	DE000CE6DRY6	SUGAR0.172TS OPENZ	EUR											
Certificate	NL0012614036	SUGAR0.205TS OPENH	EUR	9,3000	9,3000	9,3000			9,3000					
Certificate	NL0011931399	SUGAR0.247TS OPENH	EUR	13,4200	13,4200	13,4200			13,4200					
Certificate	NL0011931381	SUGAR0.249TS OPENH	EUR	13,6100	13,6100	13,6100			13,6100					



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	NL0010382701	SVT 1250TL OPENB	EUR	10,6700	10,6700	10,6700			10,6700					
Certificate	DE000CJ3QF53	SWATC199.8TL OPENZ	EUR	7,9800	7,9800	7,9800			7,9800					
Certificate	DE000CD61PJ6	SWATC229.9TL OPENZ	EUR	5,3350	5,3350	5,3350			5,3350					
Certificate	DE000CN6H608	SWATC260.7TL OPENZ	EUR	2,6450	2,6450	2,6450			2,6450					
Certificate	DE000VN61ZK2	SK5E LEVOPENV	EUR	5,9350	5,9350	5,9350			5,9350					
Certificate	DE000VN61ZM8	SK5E LEVOPENV	EUR	0,4550	0,4550	0,4550			0,4550					
Certificate	DE000VN61ZL0	SK5E LEVOPENV	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000VN61ZQ9	SK5E SHROPE NV	EUR	0,0250	0,0250	0,0250			0,0250					
Certificate	DE000VN61ZP1	SK5E SHROPE NV	EUR	0,2550	0,2550	0,2550			0,2550					
Certificate	DE000VN61ZN6	SK5E SHROPE NV	EUR	1,7150	1,7150	1,7150			1,7150					
Certificate	DE000VAS4521	SK5E SHROPE NV	EUR	2,4050	2,4050	2,4050			2,4050					
Certificate	FR0013123684	SK5S7 SHROPENS	EUR											
Certificate	DE0006075377	SKRE PI OPENB	EUR	30,8900	30,8900	30,7100			30,7100					
Certificate	DE000CJ3Q3Q0	SY1G 45.52TL OPENZ	EUR	1,6250	1,6250	1,6250			1,6250					
Certificate	DE000CV4ZRK2	SY1G 52.58TL OPENZ	EUR	1,2750	1,2750	1,2750			1,2750					
Certificate	DE000CV4YXU2	SY1G 59.55TL OPENZ	EUR	0,9250	0,9250	0,9250			0,9250					
Certificate	DE000CJ3RXM1	SY1G 67.53TL OPENZ	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	DE000CJ3SPW4	TATA 11.3TL OPENZ	EUR	0,2950	0,2950	0,2950			0,2950					
Certificate	DE000CJ3SU94	TATA 12.3TL OPENZ	EUR	0,1150	0,1150	0,1150			0,1150					
Certificate	DE000CJ3SH75	TATA 10.31TL OPENZ	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	DE000CJ3N500	TATA 7.801TL OPENZ	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	DE000CJ3PE14	TATA 9.315TL OPENZ	EUR	0,6600	0,6600	0,6450	42,9000	1	0,6450	65				
Certificate	NL0010658696	TBOND 134TL OPENB	EUR	13,8000	13,9300	13,8000	690,0000	1	13,9300	50				
Certificate	NL0006217150	TBOND 99.5TL OPENB	EUR	43,7800	43,7800	43,7800			43,7800					
Certificate	NL0010148979	TBOND152.5TS OPENA	EUR											
Certificate	DE000CR9PUA3	TECDX 1573TL OPENZ	EUR	10,6100	10,6100	10,6100			10,6100					
Certificate	DE000CR9PRJ0	TECDX 1678TL OPENZ	EUR	9,5500	9,5500	9,5500			9,5500					
Certificate	DE000CD629M5	TECDX 1780TL OPENZ	EUR	8,5300	8,5300	8,5300			8,5300					
Certificate	DE000CD645Y6	TECDX 1881TL OPENZ	EUR	7,5300	7,5300	7,5300			7,5300					
Certificate	DE000CE6BLT3	TECDX 1981TL OPENZ	EUR	6,5300	6,5300	6,5300			6,5300					
Certificate	DE000CE6C2F9	TECDX 2081TL OPENZ	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	DE000CE6CMA9	TECDX 2180TL OPENZ	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	DE000CE6D8D0	TECDX 2280TL OPENZ	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	DE000CJ3SL79	TECDX 2479TL OPENZ	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	DE000CJ3N005	TECDX 2851TS OPENZ	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	DE000CV4Z9P2	TECDX 3050TS OPENZ	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	DE000CV4ZN15	TECDX 3176TS OPENZ	EUR	5,6200	5,6200	5,6200			5,6200					
Certificate	DE000CV8B4M4	TECDX 3376TS OPENZ	EUR	7,6200	7,6200	7,6200			7,6200					
Certificate	DE000CV890H1	TECDX 3574TS OPENZ	EUR	9,6100	9,6100	9,6100			9,6100					
Certificate	NL0013165855	TELEN 348L OPENB	EUR	0,6400	0,7200	0,6400	1046,0400	2	0,7200	1611				
Certificate	NL0013110703	TELEN 488OC0919Z	EUR	44,3500	44,3500	44,3500			44,3500					
Certificate	DE000CV89135	TELEN 30.3TL OPENZ	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0012796643	TELEN 47.58OC0919Z	EUR	42,1700	42,1700	42,1700			42,1700					
Certificate	NL0012796650	TELEN 47.58OC1219Z	EUR	42,4500	42,4500	42,4500			42,4500					
Certificate	DE000CV89937	TELEN25.25TL OPENZ	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000CV89K52	TELEN28.29TL OPENZ	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013286610	TELEN31.99BL OPENB	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	DE000CV89K60	TELEN33.31TL OPENZ	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0012995468	TELEN36.01BL OPENB	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000CJ3SMJ8	TELEN36.79TL OPENZ	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013295991	TELEN38.01BL OPENB	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013164148	TELEN43.33BS OPENB	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013018500	TELEN47.29BS OPENB	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0012997688	TELEN51.25BS OPENB	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000CV88K53	TELEN51.37TS OPENZ	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013012081	TELEN55.19BS OPENB	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	DE000CE6BY14	TELEN56.35TS OPENZ	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0012976922	TELFO 4.4TL OPENB	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	NL0012497721	TELFO 5.4TL OPENB	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	NL0011535992	TELFO 6.4TL OPENB	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013296940	TELFO 7.4TL OPENB	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013363252	TELFO 7.9TS OPENB	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0011522313	TELFO 9.9TS OPENB	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	NL0013296999	TELFO 11.9TS OPENB	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	DE000CV89C29	TELFO4.514TL OPENZ	EUR											
Certificate	DE000CV507T6	TELFO5.526TL OPENZ	EUR											
Certificate	DE000CV4ZUT7	TELFO6.029TL OPENZ	EUR											
Certificate	DE000CJ3QP82	TELFO7.027TL OPENZ	EUR											
Certificate	DE000CE6FJH3	TELFO8.573TS OPENZ	EUR											
Certificate	DE000CE6DTB0	TELFO9.667TS OPENZ	EUR											
Certificate	DE000CJ3SSY4	TESB 31.1TS OPENZ	EUR											
Certificate	DE000CN6HGM4	TESB 22.05TL 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	DE000CN6HEB2	TESB 23.79TL OPENZ	EUR											
Certificate	DE000CN6EQJ6	TESB 25.59TL OPENZ	EUR											
Certificate	DE000CN6JUZ3	TESB 27.15TL OPENZ	EUR											
Certificate	DE000CN6JW84	TESB 28.74TL OPENZ	EUR											
Certificate	DE000CJ3QWD4	TESB 32.44TS OPENZ	EUR											
Certificate	DE000CV87ZK0	TESB 35.23TS OPENZ	EUR											
Certificate	DE000CE6FJ84	TESB 39.86TS OPENZ	EUR											
Certificate	DE000CJ1BTW1	TESCO 2.17TL OPENZ	EUR	0,1550	0,1550	0,1550			0,1550					
Certificate	DE000CJ3Q289	TESCO1.267TL OPENZ	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	DE000CV87UJ3	TESCO1.472TL OPENZ	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	DE000CV4YY47	TESCO1.674TL OPENZ	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	DE000CJ3RNV1	TESCO1.924TL OPENZ	EUR	0,4350	0,4350	0,4350			0,4350					
Certificate	NL0010445813	TESLA 117TL OPENB	EUR	15,3900	15,3900	15,3900			15,3900					
Certificate	NL0011651310	TESLA 173TL OPENB	EUR	10,8600	10,8600	10,8600			10,8600					
Certificate	DE000CX593M9	TESLA 175TL OPENC	EUR	7,0400	7,0400	7,0400			7,0400					
Certificate	DE000CP067E1	TESLA 200TL OPENC	EUR	6,5700	6,5700	6,5700			6,5700					
Certificate	DE000CP07B84	TESLA 200TL OPENC	EUR	7,7300	7,7300	7,7300			7,7300					
Certificate	DE000CQ5B1D2	TESLA 220TL OPENC	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	DE000CQ5B8AF3	TESLA 220TL OPENC	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	DE000CJ3SLM4	TESLA 235TL 0619Z	EUR	2,1150	2,1150	2,1150			2,1150					
Certificate	DE000CV8B1E7	TESLA 240TL 0319Z	EUR	1,8700	1,8850	1,8700	112,2000	1	1,8850	60				
Certificate	DE000CP06UT4	TESLA 240TL OPENC	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	DE000CP07B92	TESLA 240TL OPENC	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	DE000CQ5ALD7	TESLA 240TL OPENC	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	DE000CQ5AJ43	TESLA 240TL OPENC	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	DE000CJ1BSW3	TESLA 255TL 0619Z	EUR	1,2550	1,2550	1,2550			1,2550					
Certificate	DE000CJ3RUL2	TESLA 260TL 0319Z	EUR	1,0050	1,0050	1,0050			1,0050					
Certificate	DE000CY52YT2	TESLA 260TL OPENC	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000CJ3SLN2	TESLA 270TL 0619Z	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	DE000CP24PX9	TESLA 280TL OPENC	EUR											
Certificate	DE000CP24S19	TESLA 280TL OPENC	EUR											
Certificate	DE000CJ3REM1	TESLA 300TL 0319Z	EUR											
Certificate	DE000CP24K66	TESLA 330TS OPENC	EUR	6,1200	6,1200	6,1200			6,1200					
Certificate	DE000CP24P24	TESLA 330TS OPENC	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	DE000CP24K74	TESLA 340TS OPENC	EUR	7,0600	7,0600	7,0600			7,0600					
Certificate	DE000CP24HG1	TESLA 340TS OPENC	EUR	5,3200	5,3300	5,3200	15960,0000	3	5,3300	3000				
Certificate	DE000CP23VH2	TESLA 360TS OPENC	EUR	8,8200	8,8200	8,8200			8,8200					
Certificate	DE000CP24A01	TESLA 360TS OPENC	EUR	7,0400	7,0400	7,0400			7,0400					
Certificate	DE000CP23698	TESLA 400TS OPENC	EUR	12,4600	12,4600	12,4600			12,4600					
Certificate	NL0012281497	TESLA 404TS OPENB	EUR	15,0450	15,0450	15,0450			15,0450					
Certificate	DE000CQ5BJ83	TESLA 420TS OPENC	EUR	13,3500	13,3500	13,3500			13,3500					
Certificate	DE000CY507G0	TESLA 420TS OPENC	EUR	9,4400	9,4400	8,9600	944,0000	1	8,9600	100				
Certificate	DE000CP23PC5	TESLA 420TS OPENC	EUR	12,2400	12,2400	12,2400			12,2400					
Certificate	DE000CP23R83	TESLA 420TS OPENC	EUR	14,3900	14,3900	14,3900			14,3900					
Certificate	DE000CY508Q7	TESLA 430TS OPENC	EUR	11,2400	11,2400	11,2400			11,2400					
Certificate	DE000CY507H8	TESLA 430TS OPENC	EUR	9,9200	9,9400	9,7600	992,0000	1	9,7600	100				
Certificate	DE000CY507J4	TESLA 440TS OPENC	EUR	11,0200	11,0300	10,5600	11,0200	1	10,5600	1				
Certificate	DE000VA6D641	TESLA 217.TL OPENV	EUR											
Certificate	DE000CJ3PGV1	TESLA 262.TL OPENZ	EUR	0,8000	0,8950	0,8000	72,0000	1	0,8950	90				
Certificate	DE000CJ1BTE9	TESLA 272.TL OPENZ	EUR	0,4950	0,4950	0,4950			0,4950					
Certificate	DE000VN99FN8	TESLA 304.TL OPENV	EUR											
Certificate	DE000VN99FQ1	TESLA 314.TL OPENV	EUR											
Certificate	DE000VF2MDR6	TESLA 323.TS OPENV	EUR											
Certificate	NL0012272744	TESLA 392.BS OPENB	EUR	10,4150	10,4150	10,4150			10,4150					
Certificate	NL0012272751	TESLA 441.BS OPENB	EUR	14,7750	14,7750	14,7750			14,7750					
Certificate	NL0010381844	TESLA 82.3TL OPENB	EUR	18,2000	18,2000	18,2000			18,2000					
Certificate	NL0011643895	TESLA139.3BL OPENB	EUR	12,8800	12,8800	12,8800			12,8800					
Certificate	NL0011642517	TESLA150.7BL OPENB	EUR	11,8700	11,8700	11,8700			11,8700					
Certificate	NL0010524385	TESLA152.2TL OPENB	EUR	12,5300	12,5300	12,5300			12,5300					
Certificate	DE000CJ3N062	TESLA165.7TL OPENZ	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	NL0011652805	TESLA183.9TL OPENB	EUR	9,9700	9,9700	9,9700			9,9700					
Certificate	DE000CV8B7H7	TESLA190.9TL OPENZ	EUR	4,0050	4,0050	4,0050			4,0050					
Certificate	NL0012034946	TESLA194.7TL OPENB	EUR	9,0900	9,0900	9,0900			9,0900					
Certificate	DE000VA7TEC5	TESLA197.8TL OPENV	EUR	7,1450	7,1450	7,1450			7,1450					
Certificate	DE000VA7TED3	TESLA200.3TL OPENV	EUR	6,9150	6,9150	6,9150			6,9150					
Certificate	DE000VA7TCP1	TESLA202.8TL OPENV	EUR											
Certificate	DE000VA7TCQ9	TESLA205.3TL OPENV	EUR											
Certificate	NL0012100507	TESLA205.5TL OPENB	EUR	8,2200	8,2200	8,2200			8,2200					
Certificate	DE000VA7TCS5	TESLA207.8TL OPENV	EUR											
Certificate	DE000VA64ZT4	TESLA210.1TL OPENV	EUR	5,3700	5,6700	5,3700	2178,0000	2	5,6650	400				
Certificate	DE000CV8B7J3	TESLA211.2TL OPENZ	EUR	3,0500	3,1050	3,0500	183,0000	1	3,1050	60				
Certificate	DE000VA64ZU2	TESLA212.6TL 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	DE000VA7TA43	TESLA213.3TL OPENV	EUR											
Certificate	DE000VA64ZV0	TESLA215.1TL OPENV	EUR											
Certificate	DE000CJ3N5P0	TESLA221.5TL OPENZ	EUR	2,6650	2,6650	2,6650			2,6650					
Certificate	DE000VA6EFS2	TESLA222.4TL OPENV	EUR											
Certificate	DE000VA4YXR0	TESLA225.8TL OPENV	EUR											
Certificate	DE000VA6D625	TESLA226.7TL OPENV	EUR											
Certificate	DE000VA6EFV6	TESLA229.9TL OPENV	EUR											
Certificate	DE000VA4YUF1	TESLA230.8TL OPENV	EUR											
Certificate	DE000CV89XC8	TESLA231.5TL OPENZ	EUR	2,1200	2,2250	2,1200	5097,0000	2	2,2250	2350				
Certificate	DE000VA4YX18	TESLA235.1TL OPENV	EUR											
Certificate	DE000VA4YUG9	TESLA235.8TL OPENV	EUR	2,8200	3,2000	2,8200	18196,3500	5	3,2000	6045				
Certificate	DE000VF2C120	TESLA235.9TL OPENV	EUR	3,9550	3,9550	3,9550			3,9550					
Certificate	DE000VA4YXQ2	TESLA240.1TL OPENV	EUR											
Certificate	DE000CV88CA7	TESLA241.8TL OPENZ	EUR	1,6500	1,7450	1,6500	66,0000	1	1,7450	40				
Certificate	DE000VA6EFZ7	TESLA242.4TL OPENV	EUR	2,8100	2,8100	2,7000	1102,0000	2	2,7150	400				
Certificate	DE000VA32658	TESLA245.3TL OPENV	EUR	2,5300	2,5350	2,4350	844,9000	2	2,4350	340				
Certificate	DE000VA71PV6	TESLA250.4TL OPENV	EUR											
Certificate	DE000VA7THO8	TESLA251.7TL OPENV	EUR											
Certificate	DE000CV89XB0	TESLA251.8TL OPENZ	EUR	1,2600	1,3150	1,2600	1260,0000	1	1,3150	1000				
Certificate	DE000VA8FWX0	TESLA253.1TL OPENV	EUR	2,1650	2,1650	2,1650			2,1650					
Certificate	DE000VA8FVY0	TESLA255.6TL OPENV	EUR	1,9400	1,9550	1,8800	1611,8000	4	1,8850	840				
Certificate	DE000VA8FYW8	TESLA258.1TL OPENV	EUR	1,2000	1,5350	1,2000	312,0000	2	1,5350	250				
Certificate	DE000VA8FYX6	TESLA260.6TL OPENV	EUR	1,2300	1,3150	1,2300	430,5000	1	1,3150	350				
Certificate	DE000VA8FXZ3	TESLA261.7TL OPENV	EUR											
Certificate	DE000VA8FY4	TESLA263.1TL OPENV	EUR	1,1450	1,1450	1,1450			1,1450					
Certificate	DE000VA8FYZ1	TESLA265.6TL OPENV	EUR											
Certificate	DE000VA8FY08	TESLA268.1TL OPENV	EUR											
Certificate	DE000VA8FY16	TESLA270.6TL OPENV	EUR											
Certificate	DE000VA8FX17	TESLA271.7TL OPENV	EUR											
Certificate	DE000VA8FY24	TESLA273.1TL OPENV	EUR											
Certificate	DE000CJ3PKW1	TESLA276.9TL OPENZ	EUR											
Certificate	DE000VF3A6E5	TESLA282.8TS OPENV	EUR											
Certificate	DE000VF2C4P5	TESLA283.2TL OPENV	EUR											
Certificate	NL0012778336	TESLA283.4TS OPENB	EUR											
Certificate	DE000VF3AGP1	TESLA284.4TS OPENV	EUR											
Certificate	DE000VF2C316	TESLA285.4TL OPENV	EUR											
Certificate	DE000VF3AQ9	TESLA286.9TS OPENV	EUR	1,0400	1,0400	0,8450	2548,0000	6	0,9550	2820				
Certificate	DE000VF3A6R7	TESLA289.4TS OPENV	EUR											
Certificate	DE000VF3AY80	TESLA289.6TL OPENV	EUR											
Certificate	DE000VF3A6S5	TESLA291.9TS OPENV	EUR											
Certificate	DE000VF3A4R2	TESLA292.3TL OPENV	EUR											
Certificate	DE000VF3A5F4	TESLA292.8TS OPENV	EUR	2,5850	2,5850	2,5850			2,5850					
Certificate	NL0013364730	TESLA293.1TS OPENB	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000VF3ASQ1	TESLA294.4TS OPENV	EUR	1,4500	1,4500	1,4450	290,0000	1	1,4450	200				
Certificate	DE000VF3A052	TESLA295.6TL OPENV	EUR											
Certificate	DE000VF3A5T5	TESLA296.9TS OPENV	EUR	1,6900	1,7150	1,6900	1059,2500	2	1,7150	625				
Certificate	DE000VF3A5U3	TESLA299.4TS OPENV	EUR	1,9350	1,9350	1,9350			1,9350					
Certificate	DE000VF3A5W9	TESLA301.9TS OPENV	EUR											
Certificate	DE000VF3A5G2	TESLA302.8TS OPENV	EUR											
Certificate	DE000CJ3RDT8	TESLA303.5TL OPENZ	EUR											
Certificate	DE000VF3A5X7	TESLA304.4TS OPENV	EUR	2,3850	2,3850	2,3850			2,3850					
Certificate	DE000VF3A060	TESLA305.6TL OPENV	EUR											
Certificate	DE000CJ3STL9	TESLA306.6TL OPENZ	EUR											
Certificate	DE000VF3A4L5	TESLA306.9TS OPENV	EUR											
Certificate	DE000VF3A4M3	TESLA309.4TS OPENV	EUR	2,8250	2,8250	2,8250			2,8250					
Certificate	DE000CJ1BS05	TESLA311.2TS OPENZ	EUR	1,4650	1,4650	1,4650			1,4650					
Certificate	DE000VF3A4N1	TESLA311.9TS OPENV	EUR	3,0450	3,0450	3,0450			3,0450					
Certificate	DE000VF3A326	TESLA312.8TS OPENV	EUR											
Certificate	NL0013363732	TESLA313.1TS OPENB	EUR	1,0400	1,0400	1,0300	104,0000	1	1,0400	100				
Certificate	DE000VF3A4P6	TESLA314.4TS OPENV	EUR											
Certificate	DE000VF3A219	TESLA316.9TS OPENV	EUR	3,6700	3,6900	3,6700	183,5000	1	3,6900	50				
Certificate	DE000VF3A235	TESLA319.4TS OPENV	EUR	3,9500	3,9500	3,9450	197,5000	1	3,9450	50				
Certificate	DE000VF2XHU8	TESLA322.1TS OPENV	EUR											
Certificate	DE000VF16MJ2	TESLA324.8TS OPENV	EUR	4,1550	4,1550	4,1550			4,1550					
Certificate	DE000VF16MK0	TESLA327.3TS OPENV	EUR	4,3750	4,3750	4,3750			4,3750					
Certificate	DE000VF16MM6	TESLA329.8TS OPENV	EUR	4,5250	4,5250	4,5250			4,5250					
Certificate	DE000VF16MQ7	TESLA332.3TS OPENV	EUR	4,8150	4,8150	4,8150			4,8150					
Certificate	NL0013286131	TESLA333.1TS OPENB	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000VF16K81	TESLA333.2TS OPENV	EUR											
Certificate	DE000VF16MT1	TESLA334.8TS OPENV	EUR	5,0450	5,0450	5,0450			5,0450					
Certificate	DE000CJ3RYU2	TESLA336.2TS OPENZ	EUR	2,5550	2,5550	2,5550			2,5550					
Certificate	DE000VF16MW5	TESLA337.3TS OPENV	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF16MY1	TESLA339.8TS OPENV	EUR	5,4850	5,4850	5,4850			5,4850					
Certificate	DE000VF16M06	TESLA342.3TS OPENV	EUR											
Certificate	DE000VF16K99	TESLA343.2TS OPENV	EUR											
Certificate	NL0013285380	TESLA343.7TS OPENB	EUR	1,7800	1,7800	1,6300	692,0000	2	1,6300	400				
Certificate	DE000VF16M30	TESLA344.8TS OPENV	EUR	5,9250	5,9250	5,9250			5,9250					
Certificate	DE000VF16M55	TESLA347.3TS OPENV	EUR	6,1550	6,1550	6,1550			6,1550					
Certificate	DE000VF16M71	TESLA349.8TS OPENV	EUR	6,3750	6,3750	6,3750			6,3750					
Certificate	NL0013286149	TESLA352.5TS OPENB	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000VN92LR6	TESLA353.1TS OPENV	EUR											
Certificate	DE000VN92L80	TESLA353.5TS OPENV	EUR											
Certificate	DE000VN92LS4	TESLA355.6TS OPENV	EUR											
Certificate	DE000VN92LT2	TESLA358.1TS OPENV	EUR											
Certificate	DE000VN92J21	TESLA360.6TS OPENV	EUR	7,2550	7,2550	7,2550			7,2550					
Certificate	DE000CJ3Q818	TESLA361.5TS OPENZ	EUR	3,6750	3,6750	3,6750			3,6750					
Certificate	DE000VN92J39	TESLA363.1TS OPENV	EUR											
Certificate	DE000VN9W0X0	TESLA363.5TS OPENV	EUR	9,0750	9,0750	9,0750			9,0750					
Certificate	NL0013169808	TESLA363.7TS OPENB	EUR	10,1050	10,1050	10,1050			10,1050					
Certificate	DE000VN92J54	TESLA365.6TS OPENV	EUR	7,6950	7,6950	7,6950			7,6950					
Certificate	DE000VN92J70	TESLA368.1TS OPENV	EUR	7,9150	7,9150	7,9150			7,9150					
Certificate	DE000VN92J96	TESLA370.6TS OPENV	EUR											
Certificate	DE000VN92KA4	TESLA373.1TS OPENV	EUR	8,3650	8,3650	8,3650			8,3650					
Certificate	DE000VN9WZT9	TESLA373.5TS OPENV	EUR	10,0050	10,0050	10,0050			10,0050					
Certificate	DE000VN9WZ24	TESLA375.6TS OPENV	EUR											
Certificate	DE000VN9HGX2	TESLA378.3TS OPENV	EUR	8,8050	8,8050	8,8050			8,8050					
Certificate	NL0013286156	TESLA379.3TS OPENB	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	DE000VN9HGY0	TESLA380.8TS OPENV	EUR											
Certificate	NL0012988760	TESLA383.8TS OPENB	EUR	13,0550	13,0550	13,0550			13,0550					
Certificate	DE000VA5EM71	TESLA387.1TS OPENV	EUR											
Certificate	DE000VA3PXN9	TESLA388.7TS OPENV	EUR											
Certificate	DE000CE6DL90	TESLA391.9TS OPENZ	EUR	10,1000	10,4500	10,0500	102,7500	2	10,0500	10				
Certificate	DE000VA3PPX4	TESLA393.7TS OPENV	EUR											
Certificate	DE000VA3PW78	TESLA393.7TS OPENV	EUR											
Certificate	DE000VA3PXQ2	TESLA398.7TS OPENV	EUR											
Certificate	DE000VA3PW86	TESLA398.7TS OPENV	EUR											
Certificate	DE000VA3PXR0	TESLA403.7TS OPENV	EUR											
Certificate	NL0012495162	TESLA411.7BS OPENB	EUR	12,1750	12,1750	12,1750			12,1750					
Certificate	DE000VA3PXB4	TESLA413.7TS OPENV	EUR											
Certificate	DE000VA3PXC2	TESLA418.7TS OPENV	EUR											
Certificate	DE000CE6DLA9	TESLA421.5TS OPENZ	EUR	12,6800	12,6800	12,6800			12,6800					
Certificate	NL0012272678	TESLA423.7TS OPENB	EUR	17,0050	17,0050	17,0050			17,0050					
Certificate	DE000VA3PXD0	TESLA423.7TS OPENV	EUR											
Certificate	NL0012988232	TESLA426.4TS OPENB	EUR	17,2650	17,2650	17,2650			17,2650					
Certificate	DE000VA3PXE8	TESLA428.7TS OPENV	EUR											
Certificate	DE000VA5EME0	TESLA437.7TS OPENV	EUR											
Certificate	NL0012988240	TESLA446.2TS OPENB	EUR	19,2250	19,2250	19,2250			19,2250					
Certificate	DE000CE6ETU8	TESLA460.9TS OPENZ	EUR	16,7500	16,7500	16,1900	8375,0000	1	16,1900	500				
Certificate	DE000CE6FKJ7	TEVA 10.34TL OPENZ	EUR	4,9250	4,9250	4,9250			4,9250					
Certificate	DE000CE6FQC9	TEVA 13.55TL OPENZ	EUR	2,0750	2,0750	2,0750			2,0750					
Certificate	DE000CJ3RPQ8	TEVA 16.05TL OPENZ	EUR											
Certificate	DE000CJ3QAL3	THYSS 10.9TL OPENZ	EUR	1,4900	1,4900	1,4450	149,0000	1	1,4450	100				
Certificate	NL0011997804	THYSS 21.5TL OPENH	EUR											
Certificate	NL0013243256	THYSS12.67TL OPENH	EUR											
Certificate	NL0013238595	THYSS12.88TL OPENH	EUR											
Certificate	NL0013238140	THYSS14.35TS OPENH	EUR	3,0500	3,1800	3,0500			3,1800					
Certificate	NL0013218829	THYSS16.51TS OPENH	EUR	5,3800	5,5100	5,3800			5,5100					
Certificate	NL0013132970	THYSS18.45TS OPENH	EUR	7,4600	7,6000	7,4600			7,6000					
Certificate	NL0012907216	THYSS21.17TS OPENH	EUR	10,3900	10,5200	10,3900			10,5200					
Certificate	NL0012905889	THYSS21.65TS OPENH	EUR	10,9100	11,0400	10,9100			11,0400					
Certificate	NL0012933881	THYSS23.09TS OPENH	EUR	12,4500	12,5800	12,4500			12,5800					
Certificate	NL0012912125	THYSS23.65TS OPENH	EUR	13,0500	13,1800	13,0500			13,1800					
Certificate	NL0012847248	THYSS24.04TS OPENH	EUR	13,4700	13,6000	13,4700			13,6000					
Certificate	NL0012565642	THYSS24.33TS OPENH	EUR	13,7800	13,9100	13,7800			13,9100					
Certificate	NL0012561997	THYSS25.24TS OPENH	EUR	14,7600	14,8900	14,7600			14,8900					
Certificate	NL0012606768	THYSS26.32TS OPENH	EUR	15,9300	16,0600	15,9300			16,0600					
Certificate	NL0012849467	THYSS26.49TS OPENH	EUR	16,1000	16,2400	16,1000			16,2400					
Certificate	NL0012365878	THYSS26.59TS OPENH	EUR	16,2100	16,3500	16,2100			16,3500					
Certificate	NL0012330575	THYSS27.55TS OPENH	EUR	17,2500	17,3800	17,2500			17,3800					
Certificate	NL0012050520	THYSS27.99TS OPENH	EUR	17,7200	17,8500	17,7200			17,8500					
Certificate	NL0011054325	THYSS29.17TS OPENH	EUR	18,9800	19,1100	18,9800			19,1100					
Certificate	NL0012365860	THYSS32.35TS OPENH	EUR	22,4000	22,5400	22,4000			22,5400					
Certificate	DE000CJ3SJ08	THYSS8.888TL OPENZ	EUR	3,4350	3,4350	3,4350			3,4350					
Certificate	NL0013111180	TKHGR 458OC0919Z	EUR	43,2800	43,2800	43,2800			43,2800					



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	NL0013111347	TKHGR 47BOC1219Z	EUR	43,7700	43,7700	43,7700			43,7700					
Certificate	DE000CNGJP75	TKHGR 22.8TL OPENZ	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000CNGHMH2	TKHGR24.47TL OPENZ	EUR	1,8000	1,8000	1,7800	900,0000	1	1,7800	500				
Certificate	DE000CR9RGW2	TKHGR28.38TL OPENZ	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000CNGJRG9	TKHGR29.93TL OPENZ	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000CD625M3	TKHGR31.49TL OPENZ	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0012121925	TKHGR32.148L OPENB	EUR	10,4150	10,4150	10,4150			10,4150					
Certificate	DE000CD62DJ0	TKHGR33.03TL OPENZ	EUR	0,9900	0,9900	0,9300	1613,9000	6	0,9300	1700				
Certificate	DE000CD63U52	TKHGR34.52TL OPENZ	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000CD642Y3	TKHGR36.51TL OPENZ	EUR	0,6000	0,6000	0,5800	42,0000	1	0,5800	70				
Certificate	NL0012121958	TKHGR38.45BL OPENB	EUR	5,0000	5,0000	4,1050	5216,2600	7	4,1050	1168				
Certificate	DE000CE6BL01	TKHGR38.49TL OPENZ	EUR	0,4900	0,4900	0,3800	3660,8900	17	0,3800	8849				
Certificate	DE000CJ3SJ16	TKHGR40.48TL OPENZ	EUR	0,2200	0,2400	0,1800	3190,3000	17	0,1850	14250				
Certificate	DE000CJ35UK9	TKHGR42.46TL OPENZ	EUR	0,0670	0,0670	0,0010	5,7400	3	0,0010	210				
Certificate	DE000CJ3N5G9	TKHGR48.67TS OPENZ	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000CV8B0D1	TKHGR53.15TS OPENZ	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000CV89RP2	TKHGR57.12TS OPENZ	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000CE6EYP8	TKHGR61.09TS OPENZ	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0012269856	TKWY 36TL OPENB	EUR	34,3350	34,3350	34,3350			34,3350					
Certificate	NL0012020390	TKWY 21.4TL OPENB	EUR	48,0150	48,0150	48,0150			48,0150					
Certificate	NL0012035307	TKWY 23.5TL OPENB	EUR	46,0250	46,0250	46,0250			46,0250					
Certificate	NL0012104764	TKWY 26.6TL OPENB	EUR	43,0850	43,0850	43,0850			43,0850					
Certificate	NL0012105555	TKWY 28.7TL OPENB	EUR	41,1650	41,1650	41,1650			41,1650					
Certificate	NL0012264360	TKWY 29.8TL OPENB	EUR	40,3500	40,3500	40,1450	4035,0000	1	40,1450	100				
Certificate	NL0012500235	TKWY 38.1TL OPENB	EUR	32,4350	32,4350	32,4350			32,4350					
Certificate	NL0012502488	TKWY 40.2TL OPENB	EUR	30,4550	30,4550	30,4550			30,4550					
Certificate	NL0012780357	TKWY 42.2TL OPENB	EUR	28,5650	28,5650	28,5650			28,5650					
Certificate	NL0013274103	TKWY 46.3TL OPENB	EUR	24,8150	24,8150	24,8150			24,8150					
Certificate	NL0013285604	TKWY 47.9TL OPENB	EUR	4,7300	4,7300	4,6650	11825,0000	3	4,6650	2500				
Certificate	NL0013275514	TKWY 50.3TL OPENB	EUR	21,0950	21,0950	21,0950			21,0950					
Certificate	NL0013287410	TKWY 52.3TL OPENB	EUR	3,8450	3,8450	3,8450			3,8450					
Certificate	NL0013290083	TKWY 54.3TL OPENB	EUR	3,5600	3,5800	3,4750	1374,1600	1	3,4750	386				
Certificate	NL0013292956	TKWY 56.3TL OPENB	EUR	3,1050	3,1050	3,1050			3,1050					
Certificate	NL0013294887	TKWY 58.3TL OPENB	EUR	2,7150	2,7150	2,7150			2,7150					
Certificate	NL0013295389	TKWY 60.3TL OPENB	EUR	2,3450	2,3450	2,3450			2,3450					
Certificate	NL0013362866	TKWY 62.3TL OPENB	EUR	1,9750	1,9750	1,9750			1,9750					
Certificate	NL0013363583	TKWY 64.3TL OPENB	EUR	1,6050	1,6050	1,6050			1,6050					
Certificate	NL0013295462	TKWY 69.1TS OPENB	EUR											
Certificate	NL0013363724	TKWY 72.1TS OPENB	EUR	2,0850	2,0850	2,0850			2,0850					
Certificate	NL0013365018	TKWY 75.1TS OPENB	EUR	2,7350	2,7350	2,7350			2,7350					
Certificate	DE000CJ3QWC6	TKWY 29.55TL OPENZ	EUR	8,1400	8,1400	8,1400			8,1400					
Certificate	DE000CE6D9U2	TKWY 34.63TL OPENZ	EUR	7,2150	7,2150	7,2150			7,2150					
Certificate	DE000CE6DEW8	TKWY 37.95TL OPENZ	EUR	6,6050	6,6050	6,6050			6,6050					
Certificate	DE000CV888U8	TKWY 43.39TL OPENZ	EUR	5,6050	5,6050	5,6050			5,6050					
Certificate	DE000CJ3RBJ3	TKWY 50.46TL OPENZ	EUR	4,3150	4,3150	4,3150			4,3150					
Certificate	DE000CJ3SK62	TKWY 57.51TL OPENZ	EUR	3,0150	3,0150	3,0150			3,0150					
Certificate	DE000CJ18TP5	TLITA 0.52TL OPENZ	EUR	0,0420	0,0420	0,0420			0,0420					
Certificate	DE000CJ3RZ17	TLITA0.302TL OPENZ	EUR	0,2550	0,2550	0,2550			0,2550					
Certificate	DE000CJ3NYA3	TLITA0.357TL OPENZ	EUR	0,2050	0,2050	0,2050			0,2050					
Certificate	DE000CV8A559	TLITA0.411TL OPENZ	EUR	0,1400	0,1450	0,1400	2800,0000	1	0,1450	20000				
Certificate	DE000CJ3R9D4	TLITA0.461TL OPENZ	EUR	0,1015	0,1015	0,1015			0,1015					
Certificate	DE000CV8B1Y5	TLRY 37.3TL OPENZ	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	DE000CV8AX00	TLRY 21.02TL OPENZ	EUR	9,0100	9,0100	9,0100			9,0100					
Certificate	DE000CV8B110	TLRY 31.51TL OPENZ	EUR	7,1600	7,3300	7,1600	50,1200	1	7,3300	7				
Certificate	DE000CV8B4S1	TLRY 43.02TL OPENZ	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	DE000CV8B4T9	TLRY 48.72TL OPENZ	EUR	4,6700	4,6700	3,7600	23617,0200	24	4,5850	5375				
Certificate	DE000CV8B7W6	TLRY 60.05TL OPENZ	EUR	2,6000	2,7750	1,9600	3452,8600	8	2,7750	1427				
Certificate	DE000CJ3RHH4	TLRY 68.11TL OPENZ	EUR											
Certificate	DE000CJ3RRA8	TLRY 70.34TL OPENZ	EUR											
Certificate	DE000CV8BEK2	TLRY 90.26TL OPENZ	EUR											
Certificate	NL0011409131	TLSNS 45.9TS OPENH	EUR											
Certificate	NL0012313290	TLSNS14.52TL OPENH	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0012244297	TLSNS24.81TL OPENH	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0011715248	TLSNS25.93TL OPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0011990460	TLSNS26.87TL OPENH	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0011409248	TLSNS30.99TL OPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0012579510	TLSNS34.05TL OPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0012583678	TLSNS36.06TL OPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013085434	TLSNS38.08TL OPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0012895189	TLSNS40.84TL OPENH	EUR											
Certificate	NL0012605448	TLSNS50.42TS OPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0012605430	TLSNS52.38TS OPENH	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	NL0012906713	TLSNS59.24TS OPENH	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0012796783	TN10 LEVOPENZ	EUR	60,6600	60,6600	60,6600			60,6600					
Certificate	NL0012796791	TN10 SHROPENZ	EUR	30,9600	30,9600	30,9600			30,9600					
Certificate	NL0012372908	TN10 112.TL OPENH	EUR	11,5600	11,5600	11,5600			11,5600					
Certificate	NL0012372890	TN10 113.TL OPENH	EUR	10,6600	10,6600	10,6600			10,6600					
Certificate	NL0012372882	TN10 114.TL OPENH	EUR	9,7600	9,7600	9,7600			9,7600					
Certificate	NL0012313423	TN10 129.TS OPENH	EUR	7,9400	7,9400	7,9400			7,9400					
Certificate	NL0012313415	TN10 130.TS OPENH	EUR	8,8100	8,8100	8,8100			8,8100					
Certificate	NL0012372932	TN10 91.3TL OPENH	EUR	29,5800	29,5800	29,5800			29,5800					
Certificate	DE000CM73MF7	TN10 98.6TL OPENZ	EUR	21,5200	21,5200	21,5200			21,5200					
Certificate	NL0012372916	TN10 101.6TL OPENH	EUR	20,5700	20,5700	20,5700			20,5700					
Certificate	DE000CM73MG5	TN10 104.5TL OPENZ	EUR	16,2700	16,2700	16,2700			16,2700					
Certificate	NL0012579601	TN10 105.1TL OPENH	EUR	17,5100	17,5100	17,5100			17,5100					
Certificate	NL0012565766	TN10 107.2TL OPENH	EUR	15,6800	15,6800	15,6800			15,6800					
Certificate	NL0012529390	TN10 108.7TL OPENH	EUR	14,4000	14,4000	14,4000			14,4000					
Certificate	NL0012536817	TN10 109.9TL OPENH	EUR	13,3500	13,3500	13,3500			13,3500					
Certificate	DE000CM73MH3	TN10 110.4TL OPENZ	EUR	11,0200	11,0200	11,0200			11,0200					
Certificate	NL0012313480	TN10 110.9TL OPENH	EUR	12,4800	12,4800	12,4800			12,4800					
Certificate	DE000CR4J7F5	TN10 114.5TL OPENZ	EUR	7,3300	7,3300	7,3300			7,3300					
Certificate	NL0012372874	TN10 115.1TL OPENH	EUR	8,8600	8,8600	8,8600			8,8600					
Certificate	NL0012372866	TN10 116.1TL OPENH	EUR	7,9600	7,9600	7,9600			7,9600					
Certificate	NL0012372858	TN10 117.1TL OPENH	EUR	7,0600	7,0600	7,0600			7,0600					
Certificate	DE000CJ3N2D3	TN10 117.6TL OPENZ	EUR	4,6250	4,6250	4,6250			4,6250					
Certificate	NL0012372841	TN10 118.2TL OPENH	EUR	6,1500	6,1500	6,1500			6,1500					
Certificate	NL0012310452	TN10 118.3TL OPENH	EUR											
Certificate	DE000CJ3RBS4	TN10 120.6TL OPENZ	EUR	1,8900	1,9700	1,8900	18,9000	1	1,9700		10			
Certificate	NL0012551097	TN10 122.3TS OPENH	EUR											
Certificate	NL0011996798	TN10 123.2TS OPENH	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	NL0012313464	TN10 124.3TS OPENH	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	DE000CR6YN46	TN10 124.9TS OPENZ	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0012313456	TN10 125.2TS OPENH	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	NL0012310437	TN10 125.5TS OPENH	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	NL0011996822	TN10 126.1TS OPENH	EUR	6,4600	6,4600	6,4600			6,4600					
Certificate	NL0012310429	TN10 126.5TS OPENH	EUR	5,6500	5,6500	5,6500			5,6500					
Certificate	NL0012313449	TN10 127.1TS OPENH	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	NL0012310411	TN10 127.5TS OPENH	EUR	6,5300	6,5300	6,5300			6,5300					
Certificate	NL0012313431	TN10 128.1TS OPENH	EUR	7,0800	7,0800	7,0800			7,0800					
Certificate	DE000CR9Q773	TN10 129.6TS OPENZ	EUR	6,1500	6,1500	6,1500			6,1500					
Certificate	NL0012313407	TN10 130.9TS OPENH	EUR	9,6800	9,6800	9,6800			9,6800					
Certificate	NL0012313399	TN10 131.9TS OPENH	EUR	10,5500	10,5500	10,5500			10,5500					
Certificate	NL0012313381	TN10 132.9TS OPENH	EUR	11,4200	11,4200	11,4200			11,4200					
Certificate	NL0012313373	TN10 133.8TS OPENH	EUR	12,2800	12,2800	12,2800			12,2800					
Certificate	NL0012313365	TN10 134.8TS OPENH	EUR	13,1400	13,1400	13,1400			13,1400					
Certificate	DE000CJ3Q3Y4	TN10 135.6TS OPENZ	EUR	11,4800	11,4800	11,4800			11,4800					
Certificate	NL0012313357	TN10 135.7TS OPENH	EUR	14,0200	14,0200	14,0200			14,0200					
Certificate	NL0012372825	TN10 136.9TS OPENH	EUR	15,0900	15,0900	15,0900			15,0900					
Certificate	NL0012372817	TN10 137.9TS OPENH	EUR	15,9700	15,9700	15,9700			15,9700					
Certificate	NL0012538169	TN10 139.2TS OPENH	EUR	17,1700	17,1700	17,1700			17,1700					
Certificate	NL0012437768	TN10 140.2TS OPENH	EUR	18,1000	18,1000	18,1000			18,1000					
Certificate	DE000CE6CE25	TN10 140.7TS OPENZ	EUR	15,9800	15,9800	15,9800			15,9800					
Certificate	NL0012372809	TN10 143.7TS OPENH	EUR	21,2400	21,2400	21,2400			21,2400					
Certificate	DE000CJ3RIZ2	TN10 146.7TS OPENZ	EUR	21,3600	21,3600	21,3600			21,3600					
Certificate	NL0012372791	TN10 148.5TS OPENH	EUR	25,6400	25,6400	25,6400			25,6400					
Certificate	NL0012372783	TN10 153.4TS OPENH	EUR	30,0300	30,0300	30,0300			30,0300					
Certificate	NL0012372775	TN10 158.2TS OPENH	EUR	34,4300	34,4300	34,4300			34,4300					
Certificate	NL0012372767	TN10 163.1TS OPENH	EUR	38,8200	38,8200	38,8200			38,8200					
Certificate	NL0012372759	TN10 172.7TS OPENH	EUR	47,6100	47,6100	47,6100			47,6100					
Certificate	NL0012432777	TN10 182.6TS OPENH	EUR	56,5200	56,5200	56,5200			56,5200					
Certificate	NL0012899504	TN10 71.18TL OPENH	EUR	47,1300	47,1300	47,1300			47,1300					
Certificate	NL0012372940	TN10 80.97TL OPENH	EUR	38,5900	38,5900	38,5900			38,5900					
Certificate	NL0012615694	TN10 86.56TL OPENH	EUR	33,7200	33,7200	33,7200			33,7200					
Certificate	NL0012372924	TN10 96.46TL OPENH	EUR	25,0800	25,0800	25,0800			25,0800					
Certificate	DE000CV8ALP8	TNCT 219TL OPENZ	EUR	1,6350	1,6350	1,6350			1,6350					
Certificate	DE000CV89PB6	TNCT 242.TL OPENZ	EUR	1,3950	1,3950	1,3950			1,3950					
Certificate	DE000CJ3N591	TNCT 175.8TL OPENZ	EUR	2,0750	2,0750	2,0750			2,0750					
Certificate	DE000CV8BDK4	TNCT 196.1TL OPENZ	EUR	1,8750	1,8750	1,8750			1,8750					
Certificate	DE000CV8ALQ6	TNCT 255.1TL OPENZ	EUR											
Certificate	DE000CJ3PUC2	TNCT 261.8TL OPENZ	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	DE000CJ3PGM0	TNCT 275.1TL OPENZ	EUR											
Certificate	DE000CJ3QB08	TNCT 281.7TL OPENZ	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	DE000CJ3QM05	TNCT 299.6TL OPENZ	EUR											
Certificate	DE000CJ3RGK0	TNCT 306.7TL OPENZ	EUR	0,7350	0,7350	0,7350			0,7350					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000C3RXP4	TNCT 331.1TL OPENZ	EUR	0,4850	0,4850	0,4850			0,4850					
Certificate	DE000CE6BQ54	TOMTO LEVOPENZ	EUR	0,1470	0,1470	0,1470			0,1470					
Certificate	DE000CE6BQH7	TOMTO SHROPENZ	EUR	0,0750	0,0750	0,0750			0,0750					
Certificate	LU1876932416	TOMTO 4TCIOPENS	EUR	3,6000	3,6800	3,6000			3,6800					
Certificate	NL0013012891	TOMTO 6TL OPENB	EUR	2,1150	2,1150	2,1150			2,1150					
Certificate	LU1910404653	TOMTO 8TPIOPENS	EUR	0,7600	0,7600	0,6900			0,6900					
Certificate	NL0013111198	TOMTO 9BOC1219Z	EUR	8,5000	8,5000	8,5000			8,5000					
Certificate	LU1876938611	TOMTO 9TPIOPENS	EUR	1,6900	1,6900	1,6300			1,6300					
Certificate	DE000C3SDN9	TOMTO 9TS 0619Z	EUR	1,5850	1,5850	1,5850			1,5850					
Certificate	NL0013111362	TOMTO 10BOC1219Z	EUR	8,4500	8,4500	8,4500			8,4500					
Certificate	LU1876938884	TOMTO 10TPIOPENS	EUR	2,6800	2,6800	2,6200			2,6200					
Certificate	NL0009966746	TOMTO 2.7TL OPENB	EUR	5,1950	5,1950	5,1950			5,1950					
Certificate	NL0010012274	TOMTO 3.1TL OPENB	EUR	4,8750	4,8750	4,8750			4,8750					
Certificate	NL0012313332	TOMTO 3.1TL OPENH	EUR	4,7500	4,9100	4,7500			4,9100					
Certificate	NL0010378576	TOMTO 3.4TL OPENB	EUR	4,5800	4,6150	4,5650	1145,0000	1	4,6150	250				
Certificate	NL0010441796	TOMTO 4.3TL OPENB	EUR	3,8450	3,8450	3,8450			3,8450					
Certificate	LU1876932507	TOMTO 4.5TCIOPENS	EUR	3,1000	3,1700	3,1000			3,1700					
Certificate	NL0010652277	TOMTO 4.7TL OPENB	EUR	3,4550	3,4550	3,4550			3,4550					
Certificate	NL0010887923	TOMTO 4.9TL OPENB	EUR	3,0850	3,0850	3,0850			3,0850					
Certificate	NL0010656575	TOMTO 5.2TL OPENB	EUR	3,0350	3,0350	3,0350			3,0350					
Certificate	DE000CC608R9	TOMTO 5.2TL OPENC	EUR											
Certificate	NL0011039912	TOMTO 5.2TL OPENH	EUR	2,9200	3,0800	2,9200			3,0800					
Certificate	NL0010875381	TOMTO 5.3TL OPENB	EUR	2,7550	2,7550	2,7550			2,7550					
Certificate	NL0010913729	TOMTO 5.6TL OPENB	EUR	2,3500	2,4350	2,3500	23650,0000	6	2,4350	10000				
Certificate	NL0013018732	TOMTO 6.3TL OPENB	EUR	1,7500	1,8450	1,7500	350,0000	1	1,8450	200				
Certificate	LU1876932689	TOMTO 6.5TCIOPENS	EUR	1,0900	1,1700	1,0900			1,1700					
Certificate	NL0013019169	TOMTO 6.6TL OPENB	EUR	1,5750	1,5750	1,5750			1,5750					
Certificate	NL0013019177	TOMTO 6.9TL OPENB	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	NL0013364680	TOMTO 7.2TL OPENB	EUR	0,9650	0,9650	0,9650			0,9650					
Certificate	NL0013291172	TOMTO 7.7TS OPENB	EUR											
Certificate	NL0013218837	TOMTO 8.1TS OPENH	EUR											
Certificate	DE000C3R8K1	TOMTO 8.1TS OPENZ	EUR											
Certificate	NL0013282825	TOMTO 8.2TS OPENB	EUR	1,7250	1,7250	1,7250			1,7250					
Certificate	LU1876938538	TOMTO 8.5TPIOPENS	EUR	1,2000	1,2000	1,1400			1,1400					
Certificate	DE000C3P349	TOMTO 8.5TS 0319Z	EUR	1,0650	1,0650	1,0650			1,0650					
Certificate	NL0012900047	TOMTO 8.5TS OPENH	EUR	2,5900	2,6200	2,5900			2,6200					
Certificate	NL0012796510	TOMTO 8.7BOC0919Z	EUR	8,5100	8,5100	8,5100			8,5100					
Certificate	NL0013110711	TOMTO 8.8BOC0919Z	EUR	8,5800	8,5800	8,5800			8,5800					
Certificate	NL0013152846	TOMTO 8.8TS OPENB	EUR	2,3450	2,3450	2,3450			2,3450					
Certificate	NL0012509780	TOMTO 9.4TS OPENB	EUR	2,9750	2,9750	2,9750			2,9750					
Certificate	LU1876938702	TOMTO 9.5TPIOPENS	EUR	2,1900	2,1900	2,1200			2,1200					
Certificate	NL0013169402	TOMTO 9.6BOC0619B	EUR	8,9400	8,9900	8,9400			8,9900					
Certificate	NL0013111354	TOMTO 9.6BOC0919Z	EUR	8,6300	8,6300	8,6300			8,6300					
Certificate	NL0012796528	TOMTO 9.7BOC1219Z	EUR	8,7900	8,7900	8,7900			8,7900					
Certificate	NL0012789986	TOMTO 9.8TS OPENB	EUR	3,4350	3,4350	3,4350			3,4350					
Certificate	NL0013148844	TOMTO 10.2BOC1219B	EUR	8,8300	8,8500	8,8300			8,8500					
Certificate	LU1876938967	TOMTO 10.5TPIOPENS	EUR	3,1800	3,1800	3,1100			3,1100					
Certificate	LU1876939007	TOMTO 11.5TPIOPENS	EUR	4,1700	4,1700	4,1100			4,1100					
Certificate	NL0012313340	TOMTO 2.49TL OPENH	EUR	5,2900	5,4400	5,2900			5,4400					
Certificate	NL0010154977	TOMTO 3.49TL OPENA	EUR											
Certificate	NL0012313324	TOMTO 3.72TL OPENH	EUR	4,2100	4,3700	4,2100			4,3700					
Certificate	NL0011039920	TOMTO 4.55TL OPENH	EUR	3,4900	3,6500	3,4900			3,6500					
Certificate	DE000C3NM81	TOMTO 4.91TL OPENZ	EUR	2,8850	2,8850	2,8850			2,8850					
Certificate	LU1817373522	TOMTO 5.08TCIOPENS	EUR	2,4900	2,5700	2,4900			2,5700					
Certificate	NL0011040597	TOMTO 5.41TL OPENH	EUR	2,7400	2,9000	2,7400			2,9000					
Certificate	DE000CV89UR2	TOMTO 5.44TL OPENZ	EUR	2,3850	2,3850	2,3850			2,3850					
Certificate	NL0011039904	TOMTO 5.62TL OPENH	EUR	2,5500	2,7100	2,5500			2,7100					
Certificate	LU1817373795	TOMTO 5.71TCIOPENS	EUR	1,8600	1,9300	1,8600			1,9300					
Certificate	NL0012901680	TOMTO 5.83TL OPENH	EUR	2,3800	2,5400	2,3800			2,5400					
Certificate	DE000C3PDH7	TOMTO 5.89TL OPENZ	EUR	1,9550	1,9550	1,9550			1,9550					
Certificate	DE000C3SDK5	TOMTO 6.01TL 0619Z	EUR	1,5450	1,5450	1,5450			1,5450					
Certificate	NL0013125776	TOMTO 6.12TL OPENH	EUR	2,1200	2,2800	2,1200			2,2800					
Certificate	NL0013018435	TOMTO 6.26BL OPENB	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	NL0013126550	TOMTO 6.32TL OPENH	EUR	1,9500	2,1100	1,9500			2,1100					
Certificate	DE000C3PR68	TOMTO 6.43TL OPENZ	EUR	1,4550	1,4550	1,4550			1,4550					
Certificate	DE000C3SDL3	TOMTO 6.46TL 0619Z	EUR	1,1050	1,1050	1,1050			1,1050					
Certificate	NL0013126808	TOMTO 6.62TL OPENH	EUR	1,6900	1,8500	1,6900			1,8500					
Certificate	DE000C3P331	TOMTO 6.63TL 0319Z	EUR	0,9250	0,9250	0,9250			0,9250					
Certificate	LU1859904945	TOMTO 6.88TCIOPENS	EUR	0,7000	0,7800	0,7000			0,7800					
Certificate	DE000CU18TB5	TOMTO 6.91TL 0619Z	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	NL0013126790	TOMTO 6.92TL OPENH	EUR	1,4300	1,5900	1,4300			1,5900					
Certificate	DE000C3SU03	TOMTO 6.93TL OPENZ	EUR	0,9550	0,9550	0,9550			0,9550					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013242373	TOMTO 7.22TL OPENH	EUR	1,1600	1,3200	1,1600			1,3200					
Certificate	NL0013237514	TOMTO 7.41TS OPENH	EUR											
Certificate	NL0011995857	TOMTO 7.64TL OPENH	EUR											
Certificate	NL0013236698	TOMTO 7.79TS OPENH	EUR	1,7500	1,7800	1,7500			1,7800					
Certificate	NL0013286016	TOMTO 8.11BS OPENB	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	NL0013230501	TOMTO 8.17TS OPENH	EUR	2,1900	2,2200	2,1900			2,2200					
Certificate	DE000CJ3SD61	TOMTO 8.21TS OPENZ	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	NL0013003288	TOMTO 8.35BOC0719B	EUR	8,2300	8,2400	8,2300			8,2400					
Certificate	NL0013188881	TOMTO 8.64TS OPENH	EUR	2,7500	2,7800	2,7500			2,7800					
Certificate	NL0013003296	TOMTO 8.65BOC0919B	EUR	8,3300	8,3500	8,3300			8,3500					
Certificate	NL0012888788	TOMTO 8.87TS OPENH	EUR	3,0200	3,0500	3,0200			3,0500					
Certificate	NL0012549554	TOMTO 9.09TS OPENH	EUR	3,2700	3,3000	3,2700			3,3000					
Certificate	DE000CJ3NUP9	TOMTO 9.17TS OPENZ	EUR	1,7050	1,7050	1,7050			1,7050					
Certificate	DE000CJ3R8A2	TOMTO 9.23TS OPENZ	EUR	2,3450	2,3450	2,3450			2,3450					
Certificate	NL0012539357	TOMTO 9.25TS OPENH	EUR	3,4600	3,4900	3,4600			3,4900					
Certificate	NL0013169410	TOMTO 9.35BOC1219B	EUR	8,0200	8,0500	8,0200			8,0500					
Certificate	NL0012544712	TOMTO 9.46TS OPENH	EUR	3,7100	3,7400	3,7100			3,7400					
Certificate	NL0012936306	TOMTO 9.66TS OPENH	EUR	3,9400	3,9700	3,9400			3,9700					
Certificate	NL0012539340	TOMTO 9.73TS OPENH	EUR	4,0300	4,0600	4,0300			4,0600					
Certificate	DE000CE6FK40	TOMTO 9.75TS OPENZ	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	NL0011593413	TOMTO10.09TS OPENH	EUR	4,4600	4,4900	4,4600			4,4900					
Certificate	NL0011535257	TOMTO10.24BS OPENB	EUR	3,0350	3,0350	3,0350			3,0350					
Certificate	DE000CJ3P9Q8	TOMTO10.46TS OPENZ	EUR	3,6650	3,6650	3,6650			3,6650					
Certificate	NL0011742853	TOMTO10.64TS OPENH	EUR	5,1000	5,1300	5,1000			5,1300					
Certificate	NL0011732458	TOMTO11.17TS OPENH	EUR	5,7200	5,7500	5,7200			5,7500					
Certificate	NL0011586664	TOMTO11.45TS OPENH	EUR	6,0500	6,0800	6,0500			6,0800					
Certificate	NL0012313308	TOMTO12.08TS OPENH	EUR	6,7900	6,8200	6,7900			6,8200					
Certificate	NL0012365506	TOMTO12.68TS OPENH	EUR	7,5000	7,5300	7,5000			7,5300					
Certificate	NL0011235262	TOMTO12.79TS OPENH	EUR	7,6300	7,6600	7,6300			7,6600					
Certificate	NL0012546543	TOMTO13.35TS OPENH	EUR	8,2800	8,3100	8,2800			8,3100					
Certificate	NL0012369896	TOMTO14.43TS OPENH	EUR	9,5500	9,5800	9,5500			9,5800					
Certificate	DE000CV89VN9	TOMTO4.247TL OPENZ	EUR	3,2650	3,2650	3,2650			3,2650					
Certificate	NL0011903612	TOMTO4.682BL OPENB	EUR	3,0950	3,0950	3,0950			3,0950					
Certificate	DE000CV89RQ0	TOMTO4.761TL OPENZ	EUR	2,7550	2,7550	2,7550			2,7550					
Certificate	DE000CF80TP0	TOMTO5.034TL OPENC	EUR											
Certificate	DE000CJ3NMM3	TOMTO5.072TL OPENZ	EUR	2,4450	2,4450	2,4450			2,4450					
Certificate	NL0011900162	TOMTO5.218BL OPENB	EUR	2,5650	2,5650	2,5650			2,5650					
Certificate	DE000CZ7DOP5	TOMTO5.272TL OPENZ	EUR	2,2450	2,2450	2,2450			2,2450					
Certificate	DE000CB1MST9	TOMTO5.491TL OPENZ	EUR	2,0250	2,0250	2,0250			2,0250					
Certificate	DE000CB1MWK0	TOMTO5.702TL OPENZ	EUR	1,7700	1,8150	1,7700	504,4500	1	1,8150	285				
Certificate	NL0011644935	TOMTO5.755BL OPENB	EUR	1,9700	2,0250	1,9650	49,2500	1	2,0250	25				
Certificate	DE000CJ3NMM1	TOMTO5.901TL OPENZ	EUR	1,6150	1,6150	1,6150			1,6150					
Certificate	DE000CJ3PC81	TOMTO6.202TL OPENZ	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	DE000CJ3PQ51	TOMTO6.546TL OPENZ	EUR	0,9750	0,9750	0,9750			0,9750					
Certificate	NL0013018815	TOMTO6.764BL OPENB	EUR	1,0150	1,0150	1,0150			1,0150					
Certificate	DE000CJ3PQ69	TOMTO6.896TL OPENZ	EUR	0,5700	0,6250	0,5700	6900,0000	5	0,6250	12000				
Certificate	DE000CU1BTQ3	TOMTO7.251TL OPENZ	EUR	0,2950	0,2950	0,2950			0,2950					
Certificate	NL0013364805	TOMTO7.264BL OPENB	EUR	0,5150	0,5150	0,5150			0,5150					
Certificate	NL0013292188	TOMTO7.613BS OPENB	EUR											
Certificate	DE000CJ3SD20	TOMTO7.869TS OPENZ	EUR	0,4700	0,4700	0,4250	105,2800	1	0,4250	224				
Certificate	DE000CJ3RA99	TOMTO7.926TS OPENZ	EUR											
Certificate	DE000CJ3NUN4	TOMTO8.571TS OPENZ	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	NL0012994925	TOMTO8.608BS OPENB	EUR	1,3950	1,3950	1,3950			1,3950					
Certificate	NL0012983696	TOMTO9.589BS OPENB	EUR	2,3750	2,3750	2,3750			2,3750					
Certificate	DE000CV8A575	TOMTO9.763TS OPENZ	EUR	2,2950	2,2950	2,2950			2,2950					
Certificate	NL0010127619	TOTAL 21TL OPENB	EUR	31,1000	31,1000	31,1000			31,1000					
Certificate	DE000CX0JQQ1	TOTAL 30TL OPENC	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	DE000CX0Q435	TOTAL 32TL OPENC	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	DE000CC5KFK9	TOTAL 35TL OPENC	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	DE000CW42R19	TOTAL 35TL OPENC	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000CX00PF0	TOTAL 36TL OPENC	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000CX00PM6	TOTAL 36TL OPENC	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	DE000CX00EU3	TOTAL 38TL OPENC	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	DE000CX00FT2	TOTAL 38TL OPENC	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0012038038	TOTAL 39TL OPENB	EUR	14,3600	14,3600	14,3600			14,3600					
Certificate	DE000CY50GE5	TOTAL 40TL OPENC	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000CX59AM4	TOTAL 40TL OPENC	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0006527202	TOTAL 7.4TL OPENB	EUR	43,7100	43,7100	43,7100			43,7100					
Certificate	NL0006468068	TOTAL 10.9TL OPENB	EUR	40,4500	40,4500	40,4500			40,4500					
Certificate	NL0006469330	TOTAL 14.6TL OPENB	EUR	37,0600	37,0600	37,0600			37,0600					
Certificate	NL0010117628	TOTAL 17.6TL OPENB	EUR	34,1900	34,1900	34,1900			34,1900					
Certificate	NL0010131835	TOTAL 24.7TL OPENB	EUR	27,6700	27,6700	27,6700			27,6700					



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	NL0010514758	TOTAL 28.4TL OPENB	EUR	24,1800	24,1800	24,1800			24,1800					
Certificate	NL0010889903	TOTAL 28.4TL OPENB	EUR	24,1800	24,1800	24,1800			24,1800					
Certificate	NL0011649678	TOTAL 31.1TL OPENB	EUR	21,6500	21,6500	21,6500			21,6500					
Certificate	NL0011722285	TOTAL 31.5TL OPENH	EUR	21,5700	21,5700	21,5700			21,5700					
Certificate	NL0011722277	TOTAL 33.6TL OPENH	EUR	19,6200	19,6200	19,4600			19,4600					
Certificate	NL0011800115	TOTAL 33.8TL OPENB	EUR	19,2000	19,2000	19,2000			19,2000					
Certificate	NL0011722269	TOTAL 34.7TL OPENH	EUR											
Certificate	NL0011975545	TOTAL 35.7TL OPENH	EUR	17,7100	17,7100	17,5400			17,5400					
Certificate	NL0012019368	TOTAL 36.4TL OPENB	EUR	16,7500	16,7500	16,7500			16,7500					
Certificate	NL0011979877	TOTAL 37.8TL OPENH	EUR	15,7500	15,7500	15,5800			15,5800					
Certificate	NL0012049993	TOTAL 39.8TL OPENH	EUR	13,8400	13,8400	13,6700			13,6700					
Certificate	NL0012520811	TOTAL 40.9TL OPENH	EUR	12,8000	12,8000	12,6300			12,6300					
Certificate	NL0012579577	TOTAL 42.9TL OPENH	EUR	11,0100	11,0100	10,8400			10,8400					
Certificate	NL0012594766	TOTAL 43.9TL OPENH	EUR	10,0200	10,0200	9,8500			9,8500					
Certificate	NL0013227267	TOTAL 46.3TL OPENH	EUR	7,8500	7,8500	7,6900			7,6900					
Certificate	NL0013220932	TOTAL 46.7TS OPENH	EUR											
Certificate	NL0013239494	TOTAL 51.8TS OPENH	EUR	0,5200	0,5800	0,5200			0,5800					
Certificate	NL0013128549	TOTAL 52.9TS OPENH	EUR											
Certificate	NL0013085442	TOTAL 54.8TS OPENH	EUR	8,5500	9,1800	8,5500			9,1800					
Certificate	NL0012905269	TOTAL 56.8TS OPENH	EUR	10,7000	11,3200	10,7000			11,3200					
Certificate	NL0012608186	TOTAL 60.8TS OPENH	EUR	15,0200	15,6400	15,0200			15,6400					
Certificate	NL0012903934	TOTAL 70.2TS OPENH	EUR	25,1200	25,1200	25,1200			25,1200					
Certificate	DE000CM4ACY9	TOTAL22.04TL OPENZ	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	DE000CN6JUB4	TOTAL34.36TL OPENZ	EUR	16,2100	16,2100	16,2100			16,2100					
Certificate	DE000CC3ZA86	TOTAL35.16TL OPENC	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000CD61TM2	TOTAL38.32TL OPENZ	EUR	12,2600	12,2600	12,2600			12,2600					
Certificate	DE000CV87M86	TOTAL43.29TL OPENZ	EUR	7,2800	7,2800	7,2800			7,2800					
Certificate	DE000CJ3P588	TOYOT 4509TL OPENZ	EUR	1,8350	1,8350	1,8350			1,8350					
Certificate	DE000CV8ASW9	TOYOT 5309TL OPENZ	EUR	1,2250	1,2250	1,2250			1,2250					
Certificate	DE000CJ3RP68	TOYOT 6119TL OPENZ	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	NL0012988885	TOYOT103.2BL OPENB	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0012771067	TOYOT110.6BL OPENB	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0013296718	TOYOT118.1BL OPENB	EUR											
Certificate	NL0012973861	TOYOT133.4BS OPENB	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0012700140	TOYOT145.8BS OPENB	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	NL0013010598	TOYOT95.47BL OPENB	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	DE000CJ3NQV5	TRIPA34.65TL OPENZ	EUR	1,4350	1,4350	1,4350			1,4350					
Certificate	DE000CV8AFA2	TRIPA41.77TL OPENZ	EUR	0,8050	0,8050	0,8050			0,8050					
Certificate	DE000CJ3PY93	TRIPA49.78TL OPENZ	EUR											
Certificate	DE000CJ3QNY9	TUI A7.548TL OPENZ	EUR	0,3100	0,3100	0,3050	77,5000	1	0,3050	250				
Certificate	DE000CJ3SJ24	TUI A8.224TL OPENZ	EUR	0,1900	0,1900	0,1700	13305,0000	7	0,1750	74500				
Certificate	DE000CJ3QS33	TUI A9.028TL OPENZ	EUR											
Certificate	NL0000458198	TURKIJE CT OPENN	EUR	16,6900	16,7000	16,6900			16,7000					
Certificate	NL0009176114	TURKT 591TL OPENB	EUR	7,6300	7,6300	7,6300			7,6300					
Certificate	NL0009176833	TURKT 694TL OPENB	EUR	6,0300	6,0300	6,0300			6,0300					
Certificate	NL0010047163	TURKT 821TL OPENB	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	DE000CJ3QTX8	TWI 1.3TL OPENZ	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	DE000CJ3QEH3	TWI 0.99TL OPENZ	EUR	1,0050	1,0050	1,0050			1,0050					
Certificate	DE000CJ3PES2	TWI 1.14TL OPENZ	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	DE000CJ3RVF9	TWI 1.51TL OPENZ	EUR	0,4350	0,4350	0,4350			0,4350					
Certificate	DE000CX01NU2	TWTR 10TL OPENC	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	DE000CY51L78	TWTR 17TL OPENC	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000CP06UW8	TWTR 20TL OPENC	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000CY52AN5	TWTR 20TL OPENC	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000CQ58W29	TWTR 20TL OPENC	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000CQ5AG79	TWTR 22TL OPENC	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000CP23383	TWTR 24TL OPENC	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	DE000CQ5A6A8	TWTR 24TL OPENC	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	DE000CJ3SLP7	TWTR 26TL 0619Z	EUR	0,7850	0,7850	0,7850			0,7850					
Certificate	DE000CP24A19	TWTR 27TL OPENC	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	DE000CP24Q03	TWTR 34TS OPENC	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	DE000CP24S43	TWTR 35TS OPENC	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000CP24D16	TWTR 36TS OPENC	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000CQ58U70	TWTR 38TS OPENC	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	DE000CP061D6	TWTR 40TS OPENC	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000CQ58W37	TWTR 40TS OPENC	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000CP061E4	TWTR 42TS OPENC	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000CP23U08	TWTR 44TS OPENC	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000CJ3RHF8	TWTR 26.5TL 0319Z	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	DE000CJ3SLQ5	TWTR 27.5TL 0619Z	EUR	0,5150	0,5150	0,5150			0,5150					
Certificate	DE000CJ3RPP0	TWTR 28.5TL 0319Z	EUR	0,3250	0,3250	0,3250			0,3250					
Certificate	DE000CJ3SNR9	TWTR 29.5TL 0619Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	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	NL0013362981	TWTR 32.4TS OPENB	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013292477	TWTR 33.9TS OPENB	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0013282338	TWTR 35.4TS OPENB	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013286172	TWTR 37.4TS OPENB	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0013286180	TWTR 42.5TS OPENB	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	NL0012971105	TWTR 44.4TS OPENB	EUR											
Certificate	NL0012971980	TWTR 48.9TS OPENB	EUR	24,5750	24,5750	24,5750			24,5750					
Certificate	NL0011645981	TWTR 12.32BL OPENB	EUR	16,2700	16,2700	16,2700			16,2700					
Certificate	DE000CJ3NSU3	TWTR 17.65TL OPENZ	EUR	2,2150	2,2150	2,2150			2,2150					
Certificate	DE000CV8AHT8	TWTR 21.23TL OPENZ	EUR	1,5850	1,5850	1,5850			1,5850					
Certificate	DE000CJ3NSQ8	TWTR 23.29TL OPENZ	EUR	1,2150	1,2150	1,2150			1,2150					
Certificate	DE000CJ3NSV1	TWTR 24.82TL OPENZ	EUR	0,9450	0,9450	0,9450			0,9450					
Certificate	DE000CV8A9G6	TWTR 26.35TL OPENZ	EUR	0,6750	0,6750	0,6750			0,6750					
Certificate	DE000CJ3RG69	TWTR 27.83TL OPENZ	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	NL0012780548	TWTR 29.01BS OPENB	EUR											
Certificate	NL0013363112	TWTR 32.62BS OPENB	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013292824	TWTR 34.62BS OPENB	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000CJ3Q826	TWTR 35.87TS OPENZ	EUR	1,0650	1,0650	1,0650			1,0650					
Certificate	NL0013281462	TWTR 36.63BS OPENB	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000CV8AG76	TWTR 39.89TS OPENZ	EUR	1,7750	1,7750	1,7750			1,7750					
Certificate	NL0013286412	TWTR 40.62BS OPENB	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0013286420	TWTR 44.62BS OPENB	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	DE000CV8B5C2	TWTR 44.95TS OPENZ	EUR	2,6750	2,6750	2,6750			2,6750					
Certificate	NL0012971386	TWTR 48.63BS OPENB	EUR	17,1150	17,1150	17,1150			17,1150					
Certificate	NL0011906805	UBS 11TL OPENB	EUR											
Certificate	NL0013296494	UBS 13TS OPENB	EUR											
Certificate	NL0009864065	UBS 5.4TL OPENB	EUR											
Certificate	NL0013011760	UBS 11.6TL OPENB	EUR											
Certificate	NL0013363591	UBS 12.2TL OPENB	EUR											
Certificate	NL0013152861	UBS 14.3TS OPENB	EUR											
Certificate	NL0013003494	UBS 15.9TS OPENB	EUR											
Certificate	NL0012683494	UBS 17.6TS OPENB	EUR											
Certificate	DE000CN6J877	UBS 11.08TL OPENZ	EUR	0,1600	0,1600	0,1600	355,5200	1	0,1600	2222				
Certificate	DE000CJ3Q677	UBS 8.072TL OPENZ	EUR											
Certificate	DE000CD61YX9	UBS 9.575TL OPENZ	EUR											
Certificate	CH0025957470	UBS HLTH	EUR											
Certificate	CH0025955144	UBS S200	EUR											
Certificate	NL0012040158	UCB 5 55TL OPENB	EUR	24,2350	24,2350	24,2350				24,2350				
Certificate	NL0012785943	UCB 5 60TL OPENB	EUR	19,5250	19,5250	19,5250				19,5250				
Certificate	NL0006469348	UCB 5 8.8TL OPENB	EUR	67,1400	67,1400	67,1400				67,1400				
Certificate	NL0009177765	UCB 5 17.6TL OPENB	EUR	58,9400	58,9400	58,9400				58,9400				
Certificate	NL0009679273	UCB 5 20.9TL OPENB	EUR	55,8700	55,8700	55,8700				55,8700				
Certificate	NL0010763900	UCB 5 49.9TL OPENB	EUR	28,8100	28,8100	28,8100				28,8100				
Certificate	NL0012040141	UCB 5 52.4TL OPENB	EUR	26,6350	26,6350	26,6350				26,6350				
Certificate	DE000CV898P7	UCB 5 65.5TL OPENZ	EUR	1,9950	1,9950	1,9950				1,9950				
Certificate	NL0013285638	UCB 5 67.9TL OPENB	EUR	2,4450	2,4450	2,4450				2,4450				
Certificate	NL0013146046	UCB 5 70.1TL OPENB	EUR	10,1550	10,1550	10,1550				10,1550				
Certificate	NL0013364284	UCB 5 72.6TL OPENB	EUR	1,5650	1,5650	1,5650				1,5650				
Certificate	NL0013282346	UCB 5 80.3TS OPENB	EUR	2,3150	2,3150	2,3150				2,3150				
Certificate	NL0013282353	UCB 5 85.3TS OPENB	EUR	3,3950	3,3950	3,3950				3,3950				
Certificate	NL0012997555	UCB 5 90.1TS OPENB	EUR	22,2250	22,2250	22,2250				22,2250				
Certificate	DE000CD64220	UCB 546.59TL OPENZ	EUR	5,7600	5,7600	5,7600				5,7600				
Certificate	DE000CR1K6D2	UCB 552.58TL OPENZ	EUR	2,2800	2,2800	2,2800				2,2800				
Certificate	DE000CE6EA01	UCB 556.54TL OPENZ	EUR	3,7750	3,7750	3,7750				3,7750				
Certificate	DE000CE6FSN3	UCB 560.51TL OPENZ	EUR	2,9850	2,9850	2,9850				2,9850				
Certificate	NL0013018823	UCB 562.88BL OPENB	EUR	1,3400	1,3400	1,3400				1,3400				
Certificate	NL0013008782	UCB 565.91BL OPENB	EUR	1,0300	1,0300	1,0300				1,0300				
Certificate	NL0013285927	UCB 566.92BL OPENB	EUR	1,8650	1,8650	1,8650				1,8650				
Certificate	NL0012995476	UCB 568.94BL OPENB	EUR	0,7300	0,7300	0,7300				0,7300				
Certificate	DE000CJ3RSP4	UCB 570.97TL OPENZ	EUR	0,9150	0,9150	0,9150				0,9150				
Certificate	NL0013281157	UCB 571.95BL OPENB	EUR	0,8550	0,8550	0,8550				0,8550				
Certificate	NL0012993133	UCB 580.53BS OPENB	EUR	0,6300	0,6300	0,6300				0,6300				
Certificate	NL0013286032	UCB 581.65BS OPENB	EUR	1,4750	1,4750	1,4750				1,4750				
Certificate	DE000CV89C45	UCB 585.14TS OPENZ	EUR	2,0250	2,0250	2,0250				2,0250				
Certificate	NL0012993141	UCB 585.44BS OPENB	EUR	1,1200	1,1200	1,1200				1,1200				
Certificate	DE000CV8AGR4	UCB 595.13TS OPENZ	EUR	4,0150	4,0150	4,0150				4,0150				
Certificate	NL0012112551	UMICO 23TL OPENB	EUR	35,4000	35,4000	35,4000				35,4000				
Certificate	NL0013110950	UMICO 3880N0919Z	EUR	39,0000	39,0000	39,0000				39,0000				
Certificate	NL0012796692	UMICO 5180C0919Z	EUR											
Certificate	NL0009521756	UMICO 9.4TL OPENB	EUR	60,2600	60,2600	60,2600				60,2600				
Certificate	NL000998699	UMICO 11.2TL OPENB	EUR	56,8400	56,8400	56,8400				56,8400				



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	NL0011806062	UMICO 19.9TL OPENB	EUR	41,0600	41,0600	41,0600			41,0600					
Certificate	NL0011906813	UMICO 22.2TL OPENB	EUR	36,8200	36,8200	36,8200			36,8200					
Certificate	NL0012118350	UMICO 23.8TL OPENB	EUR	33,9400	33,9400	33,9400			33,9400					
Certificate	NL0012261259	UMICO 25.3TL OPENB	EUR	31,3100	31,3100	30,6100	2887,1400	2		94				
Certificate	NL0012271449	UMICO 29.1TL OPENB	EUR	24,4900	24,4900	24,2600	48960,0000	2		2000				
Certificate	NL0012494124	UMICO 32.2TL OPENB	EUR	18,7000	18,7000	18,7000								
Certificate	DE000CE6ER51	UMICO 32.5TL OPENZ	EUR	2,4150	2,4150	2,4150			2,4150					
Certificate	NL0013362874	UMICO 35.2TL OPENB	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013111206	UMICO 39.2B0C0919Z	EUR	37,6800	37,6800	37,6800			37,6800					
Certificate	NL0013110729	UMICO 42.3B0C0919Z	EUR	39,7400	39,7400	39,7400			39,7400					
Certificate	NL0013155054	UMICO 42.4TS OPENB	EUR	8,8200	8,8200	8,8200			8,8200					
Certificate	NL0013111602	UMICO 43.2B0C1219Z	EUR	39,5000	39,5000	39,5000			39,5000					
Certificate	NL0013005663	UMICO 47.4TS OPENB	EUR	14,3000	14,4000	14,3000	1287,0000	1		90				
Certificate	DE000CN6KGK2	UMICO20.62TL OPENZ	EUR	35,7500	35,7500	35,7500			35,7500					
Certificate	DE000CN6L129	UMICO22.23TL OPENZ	EUR	32,5400	32,5400	32,5400			32,5400					
Certificate	DE000CE6CKM8	UMICO26.96TL OPENZ	EUR	4,6150	4,6150	4,6150			4,6150					
Certificate	NL0013293376	UMICO27.47BL OPENB	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0012600498	UMICO27.76TL OPENH	EUR	1,3500	1,3900	1,3500			1,3900					
Certificate	NL0013164049	UMICO29.47BL OPENB	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000CE6CUH7	UMICO29.52TL OPENZ	EUR	3,6050	3,6050	3,6050			3,6050					
Certificate	NL0012581615	UMICO29.82TL OPENH	EUR	1,1600	1,2000	1,1600			1,2000					
Certificate	NL0013158082	UMICO31.48BL OPENB	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0012581300	UMICO31.86TL OPENH	EUR	0,9800	1,0200	0,9800			1,0200					
Certificate	NL0013293863	UMICO33.49BL OPENB	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013297138	UMICO35.48BL OPENB	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000CJ3SUL7	UMICO35.99TL OPENZ	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	NL0013364037	UMICO37.48BL OPENB	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013153067	UMICO42.18BS OPENB	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013006315	UMICO46.14BS OPENB	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0012795975	UNILV LEVOPENZ	EUR	50,2400	50,2400	50,2400			50,2400					
Certificate	NL0012796015	UNILV SHROPENZ	EUR	34,7600	34,7600	34,7600			34,7600					
Certificate	DE000CX00476	UNILV 32TL OPENC	EUR	21,4500	21,4500	21,4500			21,4500					
Certificate	DE000CC60219	UNILV 33TL OPENC	EUR	19,6600	19,6600	19,6600			19,6600					
Certificate	NL0012036073	UNILV 34TL OPENB	EUR	17,1800	17,1800	17,1800			17,1800					
Certificate	DE000CW42RF0	UNILV 35TL OPENC	EUR	18,8700	18,8700	18,8700			18,8700					
Certificate	DE000CW42AF6	UNILV 35TL OPENC	EUR	18,6700	18,6700	18,6700			18,6700					
Certificate	DE000CW42WU9	UNILV 36TL OPENC	EUR	17,9000	17,9000	17,9000			17,9000					
Certificate	DE000CW42VU1	UNILV 36TL OPENC	EUR	16,1400	16,1400	16,1400			16,1400					
Certificate	DE000CY16CD7	UNILV 40TL OPENC	EUR	12,9500	12,9500	12,9500			12,9500					
Certificate	DE000CY16AZ4	UNILV 40TL OPENC	EUR	10,7300	11,1400	10,7300	118,8300	3		11				
Certificate	DE000CP06XH3	UNILV 42TL OPENC	EUR	7,5800	7,5800	7,5800			7,5800					
Certificate	DE000CP07AK3	UNILV 42TL OPENC	EUR	9,1500	9,1500	9,1500			9,1500					
Certificate	DE000CJ3SDP4	UNILV 43TL 0619Z	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000CP07AL1	UNILV 44TL OPENC	EUR	7,2200	7,2200	7,2200			7,2200					
Certificate	DE000CP06XJ9	UNILV 44TL OPENC	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	DE000CQ5AX37	UNILV 45TL OPENC	EUR	4,3100	4,6700	4,3100	469,7900	1		109				
Certificate	DE000CP68529	UNILV 45TL OPENC	EUR	5,7700	5,7700	5,7700			5,7700					
Certificate	DE000CQ583L1	UNILV 45TL OPENC	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	DE000CP682W9	UNILV 46TL OPENC	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	DE000CP24RL0	UNILV 46TL OPENC	EUR	4,9600	5,1200	4,9600	59,5200	1		12				
Certificate	NL0013240211	UNILV 47TL OPENH	EUR											
Certificate	NL0012648877	UNILV 50BON0619Z	EUR	50,5950	50,5950	50,5950			50,5950					
Certificate	DE000CP680F8	UNILV 50TS OPENC	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	NL0013111628	UNILV 52B0C0320Z	EUR	48,5700	48,5700	48,4500	2428,5000	1		50				
Certificate	DE000CP238K5	UNILV 52TS OPENC	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	LU1876939262	UNILV 53TPIOPENS	EUR	3,8900	3,8900	3,5900			3,5900					
Certificate	LU1876939429	UNILV 54TPIOPENS	EUR	4,8700	4,8700	4,5700			4,5700					
Certificate	DE000CP235D6	UNILV 54TS OPENC	EUR	6,9100	6,9100	6,9100			6,9100					
Certificate	LU1876939775	UNILV 55TPIOPENS	EUR	5,8600	5,8600	5,5500			5,5500					
Certificate	DE000CP067Y9	UNILV 55TS OPENC	EUR	7,3400	7,3400	7,3400			7,3400					
Certificate	DE000CQ580R4	UNILV 55TS OPENC	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	DE000CY50396	UNILV 55TS OPENC	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	DE000CY165F8	UNILV 55TS OPENC	EUR	1,6900	1,8200	1,4300	69917,9000	23		41420				
Certificate	NL0011423231	UNILV 55TS OPENH	EUR											
Certificate	LU1876939932	UNILV 56TPIOPENS	EUR	6,8400	6,8400	6,5300			6,5300					
Certificate	LU1876940278	UNILV 58TPIOPENS	EUR	8,8100	8,8100	8,5000			8,5000					
Certificate	DE000CQ5AHT1	UNILV 60TS OPENC	EUR	9,0000	9,0000	9,0000			9,0000					
Certificate	DE000CP24J52	UNILV 60TS OPENC	EUR	13,3100	13,3100	13,3100			13,3100					
Certificate	DE000CY16H29	UNILV 60TS OPENC	EUR	8,8900	8,8900	8,8900			8,8900					
Certificate	DE000CQ5BHR3	UNILV 60TS OPENC	EUR	11,8500	11,8500	11,8500			11,8500					
Certificate	DE000CY16GE6	UNILV 60TS OPENC	EUR	6,1200	6,1200	6,1200			6,1200					
Certificate	DE000CP682Y5	UNILV 60TS OPENC	EUR	11,5200	11,5200	11,5200			11,5200					



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	NL0013181886	UNILV 75TS OPENH	EUR	32,6200	32,6500	32,6200			32,6500					
Certificate	NL0013181878	UNILV 78TS OPENH	EUR	35,8400	35,8700	35,8400			35,8700					
Certificate	NL0009258631	UNILV 11.2TL OPENB	EUR	38,3600	38,3600	38,3600			38,3600					
Certificate	NL0009937184	UNILV 14.6TL OPENB	EUR	35,2100	35,2100	35,2100			35,2100					
Certificate	NL0010012126	UNILV 17.5TL OPENB	EUR	32,5000	32,5000	32,5000			32,5000					
Certificate	NL0010174850	UNILV 18.8TL OPENB	EUR	31,3000	31,3000	31,3000			31,3000					
Certificate	NL0011044946	UNILV 21.3TL OPENH	EUR	28,7700	29,2000	28,7700			29,2000					
Certificate	NL0010899266	UNILV 26.1TL OPENB	EUR	24,5600	24,5600	24,5600			24,5600					
Certificate	NL0011044912	UNILV 27.8TL OPENH	EUR	22,8000	23,2300	22,8000			23,2300					
Certificate	NL0010919924	UNILV 28.7TL OPENB	EUR	22,0900	22,0900	22,0900			22,0900					
Certificate	NL0011044904	UNILV 29.9TL OPENH	EUR	20,8100	21,2400	20,8100			21,2400					
Certificate	NL0011436274	UNILV 31.4TL OPENB	EUR	19,6300	19,6300	19,6300			19,6300					
Certificate	NL0011591599	UNILV 31.8TL OPENH	EUR	19,0500	19,4700	19,0500			19,4700					
Certificate	NL0011591581	UNILV 32.9TL OPENH	EUR	18,0700	18,5000	18,0700			18,5000					
Certificate	NL0011423298	UNILV 33.9TL OPENH	EUR	17,1300	17,5600	17,1300			17,5600					
Certificate	LU1841031179	UNILV 36.3TCIOPEMS	EUR	12,7900	13,1100	12,7900			13,1100					
Certificate	NL0012112320	UNILV 36.6TL OPENB	EUR	14,7700	14,7700	14,7700			14,7700					
Certificate	DE000VN6ZDV1	UNILV 37.9TL OPENV	EUR	12,3500	12,3500	12,3500			12,3500					
Certificate	DE000CE6BP07	UNILV 38.7TL OPENZ	EUR	10,1800	10,1800	10,1800			10,1800					
Certificate	DE000VN6ZDX7	UNILV 38.9TL OPENV	EUR	11,3200	11,3200	11,3200			11,3200					
Certificate	NL0012112569	UNILV 39.2TL OPENB	EUR	12,3600	12,3600	12,3600			12,3600					
Certificate	DE000CJ3SSD8	UNILV 39.5TL 0619Z	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0013182058	UNILV 39.9TL OPENH	EUR	11,5300	11,9600	11,5300			11,9600					
Certificate	DE000VN6ZD22	UNILV 39.9TL OPENV	EUR	10,2800	10,2800	10,2800			10,2800					
Certificate	DE000VN6ZD12	UNILV 40.9TL OPENV	EUR	9,2500	9,2500	9,2500			9,2500					
Certificate	NL0012777940	UNILV 41.7TL OPENB	EUR	9,9200	10,0000	9,8300	19750,0000	3	10,0000	2000				
Certificate	NL0013182041	UNILV 41.9TL OPENH	EUR	9,6600	10,0900	9,6600			10,0900					
Certificate	DE000VN6ZD20	UNILV 41.9TL OPENV	EUR	8,2200	8,2200	8,2200			8,2200					
Certificate	DE000VL8XHA9	UNILV 42.4TL OPENV	EUR	7,2000	7,2000	7,2000			7,2000					
Certificate	NL0013182033	UNILV 42.9TL OPENH	EUR	8,7200	9,1500	8,7200			9,1500					
Certificate	NL0012785968	UNILV 44.3TL OPENB	EUR	7,4600	7,6100	7,4600	7460,0000	1	7,6100	1000				
Certificate	NL0013182017	UNILV 44.9TL OPENH	EUR	6,8600	7,2900	6,8600			7,2900					
Certificate	NL0013292279	UNILV 46.8TL OPENB	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	NL0013241706	UNILV 48.8TS OPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013148851	UNILV 51.180C1219B	EUR	49,5500	49,5500	49,4800			49,4800					
Certificate	NL0012112411	UNILV 51.7TS OPENB	EUR	7,1300	7,1300	7,1300			7,1300					
Certificate	DE000CE6CSJ7	UNILV 51.9TS OPENZ	EUR	0,7000	0,7000	0,6500	84,0000	1	0,6500	120				
Certificate	NL0013181969	UNILV 52.2TS OPENH	EUR	7,9500	7,9500	7,9500			7,9500					
Certificate	NL0013181951	UNILV 53.2TS OPENH	EUR	9,0200	9,0600	9,0200			9,0600					
Certificate	NL0013181944	UNILV 54.2TS OPENH	EUR	10,0900	10,1200	10,0900			10,1200					
Certificate	NL0012774459	UNILV 56.7TS OPENB	EUR	12,5000	12,5000	12,5000			12,5000					
Certificate	NL0011423223	UNILV 57.8TS OPENH	EUR	14,0000	14,0400	14,0000			14,0400					
Certificate	NL0013181936	UNILV 58.2TS OPENH	EUR	14,3800	14,3800	14,3800			14,3800					
Certificate	NL0012982581	UNILV 61.6TS OPENB	EUR	17,7900	17,7900	17,7900			17,7900					
Certificate	NL0013181928	UNILV 63.1TS OPENH	EUR	19,7500	19,7800	19,7500			19,7800					
Certificate	NL0013181910	UNILV 66.1TS OPENH	EUR	22,9700	22,9900	22,9700			22,9900					
Certificate	NL0013181902	UNILV 69.1TS OPENH	EUR	26,1900	26,1900	26,1900			26,1900					
Certificate	NL0013181894	UNILV 72.1TS OPENH	EUR	29,4000	29,4300	29,4000			29,4300					
Certificate	DE000CZ0HND8	UNILV27.44TL OPENZ	EUR	21,4200	21,4200	21,4200			21,4200					
Certificate	DE000CF80ZW3	UNILV27.67TL OPENC	EUR	25,2100	25,2100	25,2100			25,2100					
Certificate	DE000CC3ZV9	UNILV28.81TL OPENC	EUR	24,0100	24,0100	24,0100			24,0100					
Certificate	DE000CRAJEN4	UNILV32.06TL OPENZ	EUR	16,8100	16,8100	16,8100			16,8100					
Certificate	NL0011442447	UNILV32.15BL OPENB	EUR	16,9200	16,9200	16,9200			16,9200					
Certificate	NL0011442454	UNILV34.89BL OPENB	EUR	14,1700	14,1700	14,1700			14,1700					
Certificate	DE000CN6EXD5	UNILV35.71TL OPENZ	EUR	13,1600	13,1600	13,1600			13,1600					
Certificate	DE000VN6Y2P3	UNILV36.11TL OPENV	EUR	14,4200	14,4200	14,4200			14,4200					
Certificate	DE000VN6Y2Q1	UNILV37.11TL OPENV	EUR	13,3800	13,3800	13,3800			13,3800					
Certificate	NL0012112452	UNILV37.53BL OPENB	EUR	11,5500	11,5500	11,5500			11,5500					
Certificate	NL0012684534	UNILV40.22BL OPENB	EUR	8,8600	8,8600	8,8600			8,8600					
Certificate	DE000CE6BSD2	UNILV41.67TL OPENZ	EUR	7,0800	7,3900	7,0800	1040,5500	2	7,2200	145				
Certificate	LU1696513966	UNILV41.94TCIOPEMS	EUR	7,4900	7,8000	7,4900			7,8000					
Certificate	NL0012778476	UNILV42.77BL OPENB	EUR	6,3100	6,3100	6,3100			6,3100					
Certificate	DE000VA1B3Q8	UNILV43.44TL OPENV	EUR	6,1900	6,1900	6,1900			6,1900					
Certificate	LU1719638774	UNILV43.68TCIOPEMS	EUR	5,5400	5,8500	5,5400			5,8500					
Certificate	DE000VA1B3T2	UNILV44.44TL OPENV	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	DE000CJ3QAV2	UNILV44.75TL 0319Z	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000CJ3PGB3	UNILV45.15TL OPENZ	EUR	0,7200	0,7800	0,7200	235,9800	7	0,7600	309				
Certificate	DE000VA711J7	UNILV45.18TL OPENV	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	NL0013289853	UNILV45.32BL OPENB	EUR	3,5800	3,7500	3,5800	3580,0000	1	3,7500	1000				
Certificate	DE000VF2MAB6	UNILV46.06TL OPENV	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	DE000VF2MBW0	UNILV47.06TL OPENV	EUR	2,2500	2,3500	2,2000	2310,7500	3	2,2000	1035				
Certificate	DE000VF3A0Z3	UNILV48.38TS 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	DE000VF3AYX3	UNILV49.38TS OPENV	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0012112692	UNILV50.34BS OPENB	EUR	1,8700	1,8700	1,6900	26670,0000	5	1,8700	15000				
Certificate	LU1756907785	UNILV53.21TPIOPENS	EUR	2,6100	2,6100	2,3000			2,3000					
Certificate	NL0012258560	UNILV55.04BS OPENB	EUR	6,5700	6,5700	6,5700			6,5700					
Certificate	DE000VN66T40	UNILV55.21TS OPENV	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	DE000CV888N3	UNILV56.87TS OPENZ	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000VN66XU5	UNILV57.05TS OPENV	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	DE000VA5EL15	UNILV57.86TS OPENV	EUR	7,7300	7,7300	7,7300			7,7300					
Certificate	DE000VL2FTF3	UNILV58.49TS OPENV	EUR	5,6500	5,6500	5,6500			5,6500					
Certificate	NL0012792253	UNILV59.91BS OPENB	EUR	11,4400	11,4400	11,4400			11,4400					
Certificate	DE000CV8AGS2	UNILV61.87TS OPENZ	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	NL0013240625	UNITA 11TL OPENH	EUR	1,1000	1,1400	1,1000			1,1400					
Certificate	NL0012936892	UNITA 14TS OPENH	EUR	3,8400	4,0700	3,8400			4,0700					
Certificate	NL0013087315	UNITA 9.2TL OPENH	EUR	2,7400	2,7800	2,7400			2,7800					
Certificate	NL0013237415	UNITA 10.3TL OPENH	EUR	1,7400	1,7700	1,7400			1,7700					
Certificate	NL0013241615	UNITA 11.5TL OPENH	EUR											
Certificate	NL0012907034	UNITA 12.5TS OPENH	EUR	2,1800	2,4100	2,1800			2,4100					
Certificate	NL0012906671	UNITA 12.6TS OPENH	EUR	2,3900	2,6100	2,3900			2,6100					
Certificate	NL0012905079	UNITA 13.5TS OPENH	EUR	3,3200	3,5500	3,3200			3,5500					
Certificate	NL0012905061	UNITA 13.7TS OPENH	EUR	3,5300	3,7600	3,5300			3,7600					
Certificate	NL0012936884	UNITA 14.3TS OPENH	EUR	4,1600	4,3800	4,1600			4,3800					
Certificate	NL0012935647	UNITA 14.5TS OPENH	EUR	4,3500	4,5800	4,3500			4,5800					
Certificate	NL0012936876	UNITA 14.7TS OPENH	EUR	4,5700	4,8000	4,5700			4,8000					
Certificate	NL0012914857	UNITA 14.8TS OPENH	EUR	4,7400	4,9700	4,7400			4,9700					
Certificate	NL0012914840	UNITA 15.1TS OPENH	EUR	5,0500	5,2700	5,0500			5,2700					
Certificate	NL0012914832	UNITA 15.3TS OPENH	EUR	5,2600	5,4800	5,2600			5,4800					
Certificate	NL0012934616	UNITA 15.6TS OPENH	EUR	5,5900	5,8100	5,5900			5,8100					
Certificate	NL0012914824	UNITA 15.8TS OPENH	EUR	5,7700	6,0000	5,7700			6,0000					
Certificate	NL0012914816	UNITA 16.3TS OPENH	EUR	6,2900	6,5100	6,2900			6,5100					
Certificate	NL0012914808	UNITA 16.8TS OPENH	EUR	6,8000	7,0300	6,8000			7,0300					
Certificate	NL0012914790	UNITA 17.2TS OPENH	EUR	7,3200	7,5500	7,3200			7,5500					
Certificate	NL0012926430	UNITA 17.7TS OPENH	EUR	7,7900	8,0200	7,7900			8,0200					
Certificate	NL0012914782	UNITA 20.1TS OPENH	EUR	10,4200	10,6500	10,4200			10,6500					
Certificate	DE000CJ3SML4	UNITA10.26TL OPENZ	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	DE000CJ3STY2	UNITA11.26TL OPENZ	EUR											
Certificate	DE000CJ3PLP3	UNITA6.755TL OPENZ	EUR	4,4650	4,4650	4,4650			4,4650					
Certificate	DE000CJ3QFB3	UNITA8.356TL OPENZ	EUR	2,8650	2,8650	2,8650			2,8650					
Certificate	DE000CV8A7T3	UNITA9.256TL OPENZ	EUR	1,9750	1,9750	1,9750			1,9750					
Certificate	DE000CN6JL79	UPC 79.97TL OPENZ	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	NL0012795991	URW LEVOPENZ	EUR	15,7800	17,0000	15,7800	1064,5800	2	17,0000	66				
Certificate	NL0012796031	URW SHROPEZ	EUR	77,9700	77,9700	77,9700			77,9700					
Certificate	DE000CP23ZF7	URW 100TL OPENC	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	DE000CP07AE6	URW 120TL OPENC	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	DE000CP06XD2	URW 120TL OPENC	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	DE000CP23NZ1	URW 130TL OPENC	EUR	1,7600	1,7800	1,7000	18045,0000	3	1,7000	10250				
Certificate	DE000CP23QV3	URW 130TL OPENC	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	DE000CP682U3	URW 140TL OPENC	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000CP24JR4	URW 140TL OPENC	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	DE000CP680E1	URW 150TS OPENC	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000CP682V1	URW 150TS OPENC	EUR	0,6400	0,6600	0,4500	1420,0000	3	0,4500	2250				
Certificate	NL0013110976	URW 154BON0919Z	EUR	152,8000	152,8000	152,8000			152,8000					
Certificate	DE000CP23QX9	URW 160TS OPENC	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	DE000CP23P13	URW 160TS OPENC	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000CP07AH9	URW 170TS OPENC	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	DE000CP06XF7	URW 170TS OPENC	EUR	2,1000	2,1900	2,1000	630,0000	1	2,1900	300				
Certificate	NL0012796395	URW 179BOC1219Z	EUR	151,1800	151,1800	151,1800			151,1800					
Certificate	DE000CP07AJ5	URW 180TS OPENC	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	DE000CP06XG5	URW 180TS OPENC	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	NL0012795645	URW 204BOC0919Z	EUR	136,7800	136,7800	136,7800			136,7800					
Certificate	NL0012649230	URW 224BOC0619Z	EUR	141,4200	141,4200	141,4200			141,4200					
Certificate	NL0011044748	URW 229TS OPENH	EUR	10,4100	10,4100	10,2000			10,2000					
Certificate	DE000CV886Q0	URW 112.TL OPENZ	EUR	1,7550	1,7550	1,7550			1,7550					
Certificate	DE000CJ3SJ40	URW 159.TS OPENZ	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	DE000CJ3NSJ3	URW 174.TS OPENZ	EUR	1,3850	1,3850	1,3850			1,3850					
Certificate	DE000CW42VS5	URW 212.TS OPENC	EUR	5,9800	5,9800	5,9800			5,9800					
Certificate	NL0013275555	URW 105.6TL OPENB	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	NL0013168495	URW 109.8BL OPENB	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	NL0012789127	URW 115.7TL OPENB	EUR	4,0200	4,0300	3,9200	14342,5000	4	3,9200	3625				
Certificate	NL0013159593	URW 119.8BL OPENB	EUR	2,6100	2,9900	2,6100	3950,0000	3	2,9200	1400				
Certificate	DE000CJ3QR00	URW 122.8TL OPENZ	EUR	1,2150	1,2150	1,2150			1,2150					
Certificate	NL0013162225	URW 127.9TL OPENB	EUR	2,7500	2,7800	2,7500	1650,0000	1	2,7800	600				
Certificate	NL0013011380	URW 129.9BL OPENB	EUR	1,9600	1,9900	1,9100	324,6000	2	1,9100	165				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3RKV9	URW 130.8TL OPENZ	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	DE000CV505W4	URW 131.1TL OPENZ	EUR											
Certificate	NL0013283443	URW 137.9TL OPENB	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	DE000CJ3RWG5	URW 139.7TL OPENZ	EUR	0,4100	0,4100	0,3750	410,0000	1	0,3750	1000				
Certificate	NL0013281165	URW 139.9BL OPENB	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013295074	URW 147.8BS OPENB	EUR											
Certificate	NL0013294242	URW 156.2TS OPENB	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0013010671	URW 162.7BS OPENB	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	LU1859831379	URW 165.8TPIOPENS	EUR	2,3000	2,3000	1,9800			1,9800					
Certificate	LU1841030015	URW 171.3TPIOPENS	EUR	2,8300	2,8300	2,5200			2,5200					
Certificate	NL0013005002	URW 175.8TS OPENB	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	NL0012994446	URW 177.5BS OPENB	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	NL0012681985	URW 192.2BS OPENB	EUR	4,8000	4,8000	4,8000			4,8000					
Certificate	DE000CV501H4	URW 193.9TS OPENZ	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0012683049	URW 195.5TS OPENB	EUR	6,4600	6,4600	6,4600			6,4600					
Certificate	DE000CV52MK6	URW 201.6TS OPENC	EUR	6,4400	6,4400	6,4400			6,4400					
Certificate	NL0011443668	URW 211.4BS OPENB	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	DE000CC603M1	URW 213.7TS OPENC	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	DE000CE68X56	URW 215.8TS OPENZ	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	DE000CJ3QPC0	URW 91.76TL OPENZ	EUR	2,7650	2,7650	2,7650			2,7650					
Certificate	DE000CN6HP93	USCAD 1.5TS OPENZ	EUR	10,5600	10,5600	10,5600			10,5600					
Certificate	DE000CE6E2B6	USCAD1.115TL OPENZ	EUR											
Certificate	DE000CN6L915	USCAD1.178TL OPENZ	EUR	10,9700	10,9700	10,9700			10,9700					
Certificate	DE000CR6XLP0	USCAD1.243TL OPENZ	EUR	6,6950	6,6950	6,6950			6,6950					
Certificate	DE000CJ3QUD8	USCAD1.302TL OPENZ	EUR	2,7350	2,7350	2,7350			2,7350					
Certificate	DE000CR9S8S0	USCAD1.359TS OPENZ	EUR	0,9600	1,1150	0,9600	96,0000	1	1,1150	100				
Certificate	DE000CN6GQ28	USCAD1.428TS OPENZ	EUR	5,7200	5,7200	5,7200			5,7200					
Certificate	DE000CE6C915	USCNH 7.3TS OPENZ	EUR	7,8000	7,8000	7,8000			7,8000					
Certificate	DE000CV8AVN2	USCNH 7.8TS OPENZ	EUR											
Certificate	DE000CV4Z969	USCNH5.984TL OPENZ	EUR	10,1250	10,1250	10,1250			10,1250					
Certificate	NL0013283492	USCNH6.056BL OPENB	EUR	9,1350	9,1350	9,1350			9,1350					
Certificate	NL0013151418	USCNH6.309BL OPENB	EUR	5,8050	5,8050	5,8050			5,8050					
Certificate	NL0013151426	USCNH6.561BL OPENB	EUR	2,4550	2,4550	2,4550			2,4550					
Certificate	NL0013151442	USCNH7.101BS OPENB	EUR	5,1350	5,1350	5,1350			5,1350					
Certificate	NL0013151459	USCNH7.349BS OPENB	EUR	8,4150	8,4150	8,4150			8,4150					
Certificate	NL0013153455	USCNH7.597BS OPENB	EUR	11,7050	11,7050	11,7050			11,7050					
Certificate	DE000CE6E2C4	USDCH0.804TL OPENZ	EUR											
Certificate	DE000CE6CEV2	USDCH0.852TL OPENZ	EUR											
Certificate	DE000CE6C8M2	USDCH0.915TL OPENZ	EUR											
Certificate	DE000CJ3NY20	USDCH0.955TL OPENZ	EUR	4,7650	4,7650	4,7650			4,7650					
Certificate	DE000CE6C8Z4	USDCH1.008TS OPENZ	EUR											
Certificate	DE000CE6CAR8	USDCH1.059TS OPENZ	EUR											
Certificate	DE000CV88LV5	USDCH1.098TS OPENZ	EUR	8,1100	8,1100	8,1100			8,1100					
Certificate	DE000CJ3RYC0	USDCH1.138TS OPENZ	EUR	11,6500	11,6500	11,6500			11,6500					
Certificate	NL0012520183	USJPY 111TRLOPENH	EUR											
Certificate	NL0012276687	USJPY 113BS OPENB	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0012436695	USJPY 104.TRLOPENH	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	NL0012911242	USJPY 108.TRLOPENH	EUR											
Certificate	NL0012919369	USJPY 109.TRLOPENH	EUR											
Certificate	NL0012520191	USJPY 111.TRLOPENH	EUR											
Certificate	NL0013222599	USJPY 112.TRSOPENH	EUR											
Certificate	NL0012906416	USJPY 113.TRSOPENH	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0012089684	USJPY 114.TS OPENH	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	NL0013132467	USJPY 117.TRSOPENH	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	NL0010374500	USJPY 99.7TL OPENB	EUR	10,7800	10,7800	10,7800			10,7800					
Certificate	NL0012089957	USJPY100.9TL OPENH	EUR	9,0100	9,0100	9,0100			9,0100					
Certificate	DE000CN6JQN7	USJPY101.2TL OPENZ	EUR	7,9350	7,9350	7,9350			7,9350					
Certificate	NL0013277056	USJPY101.3BL OPENB	EUR	7,9300	7,9300	7,9300			7,9300					
Certificate	NL0012089940	USJPY101.9TL OPENH	EUR	8,3100	8,3100	8,0900	32960,0000	8	8,2100	4000				
Certificate	NL0012028963	USJPY102.3TL OPENB	EUR	8,6900	8,6900	8,6900			8,6900					
Certificate	NL0012089932	USJPY102.9TL OPENH	EUR	7,4100	7,4100	7,4100			7,4100					
Certificate	NL0013226194	USJPY103.1TRLOPENH	EUR	6,4300	6,4300	6,4300			6,4300					
Certificate	NL0012688394	USJPY103.3BL OPENB	EUR	6,3200	6,3200	6,3200			6,3200					
Certificate	NL0012089924	USJPY103.9TL OPENH	EUR	6,6100	6,6100	6,6100			6,6100					
Certificate	NL0013225667	USJPY104.6TRLOPENH	EUR	5,2200	5,2200	5,2200			5,2200					
Certificate	NL0013226186	USJPY105.1TRLOPENH	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	NL0012615298	USJPY105.2TRLOPENH	EUR											
Certificate	NL0012492995	USJPY105.3BL OPENB	EUR											
Certificate	NL0013283500	USJPY105.3BL OPENB	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	NL0013276884	USJPY105.4TL OPENB	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	NL0012785570	USJPY105.5TL OPENB	EUR											
Certificate	NL0013226178	USJPY105.6TRLOPENH	EUR	4,4200	4,4200	4,4200			4,4200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013226160	USJPY105.8TRLOPENH	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	NL0013226152	USJPY106.1TRLOPENH	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	NL0012615256	USJPY106.2TRLOPENH	EUR											
Certificate	NL0013226145	USJPY106.3TRLOPENH	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	NL0013226954	USJPY106.6TRLOPENH	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	NL0012615231	USJPY106.7TRLOPENH	EUR											
Certificate	NL0012846505	USJPY106.8TRLOPENH	EUR											
Certificate	NL0013226947	USJPY106.8TRLOPENH	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	NL0012846471	USJPY106.9TRLOPENH	EUR											
Certificate	NL0012615215	USJPY107.1TRLOPENH	EUR											
Certificate	NL0013227812	USJPY107.1TRLOPENH	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	NL0013294788	USJPY107.3BL OPENB	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	NL0012790596	USJPY107.3BL OPENB	EUR											
Certificate	NL0013228315	USJPY107.3TRLOPENH	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	NL0012615173	USJPY107.3TRLOPENH	EUR											
Certificate	NL0012615132	USJPY107.5TRLOPENH	EUR											
Certificate	NL0013228307	USJPY107.6TRLOPENH	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	NL0012615090	USJPY107.7TRLOPENH	EUR											
Certificate	NL0013228869	USJPY107.8TRLOPENH	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	NL0012089874	USJPY108.2TL OPENH	EUR											
Certificate	NL0012210926	USJPY108.2TRLOPENH	EUR											
Certificate	NL0012920623	USJPY108.3TRLOPENH	EUR											
Certificate	NL0012206361	USJPY108.3TRLOPENH	EUR											
Certificate	NL0012092787	USJPY108.3TRLOPENH	EUR											
Certificate	NL0013231327	USJPY108.3TRLOPENH	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0013364581	USJPY108.4TL OPENB	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	NL0012206353	USJPY108.4TRLOPENH	EUR											
Certificate	NL0012206346	USJPY108.4TRLOPENH	EUR											
Certificate	NL0012979827	USJPY108.5TL OPENB	EUR											
Certificate	NL0012092779	USJPY108.5TRLOPENH	EUR											
Certificate	NL0012206320	USJPY108.6TRLOPENH	EUR											
Certificate	NL0012206338	USJPY108.6TRLOPENH	EUR											
Certificate	NL0012911218	USJPY108.6TRLOPENH	EUR											
Certificate	NL0012206312	USJPY108.7TRLOPENH	EUR											
Certificate	NL0012919138	USJPY108.8TRLOPENH	EUR											
Certificate	NL0013235351	USJPY108.8TRLOPENH	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0012924914	USJPY109.2TRLOPENH	EUR											
Certificate	NL0013237936	USJPY109.3TRLOPENH	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0012925564	USJPY109.5TRLOPENH	EUR											
Certificate	NL0013238256	USJPY109.5TRLOPENH	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013238843	USJPY109.8TRLOPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0012890974	USJPY110.1TRLOPENH	EUR											
Certificate	NL0013241888	USJPY110.3TRLOPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013241870	USJPY110.5TRLOPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0012520266	USJPY110.6TRLOPENH	EUR											
Certificate	NL0012520258	USJPY110.7TRLOPENH	EUR											
Certificate	NL0012520241	USJPY110.7TRLOPENH	EUR											
Certificate	NL0012520225	USJPY110.8TRLOPENH	EUR											
Certificate	NL0012520233	USJPY110.8TRLOPENH	EUR											
Certificate	NL0012520209	USJPY110.9TRLOPENH	EUR											
Certificate	NL0012520217	USJPY110.9TRLOPENH	EUR											
Certificate	NL0012520175	USJPY111.1TRLOPENH	EUR											
Certificate	NL0012520167	USJPY111.1TRLOPENH	EUR											
Certificate	NL0012520159	USJPY111.2TRLOPENH	EUR											
Certificate	NL0013222615	USJPY111.6TRSOPEH	EUR											
Certificate	NL0012209944	USJPY111.8TRSOPEH	EUR											
Certificate	NL0012209951	USJPY111.8TRSOPEH	EUR											
Certificate	NL0012209936	USJPY111.9TRSOPEH	EUR											
Certificate	NL0013222607	USJPY111.9TRSOPEH	EUR											
Certificate	NL0013238249	USJPY112.4TRSOPEH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0012904866	USJPY112.5TRSOPEH	EUR	1,1600	1,1600	1,1100	58,0000	1	1,1100	50				
Certificate	NL0013079866	USJPY112.6TRSOPEH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0012906424	USJPY112.7TRSOPEH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013078215	USJPY112.8TRSOPEH	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0012905749	USJPY112.9TRSOPEH	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0012906200	USJPY113.1TRSOPEH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0012089692	USJPY113.1TS OPENH	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0012904858	USJPY113.3TRSOPEH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0012906408	USJPY113.4TRSOPEH	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	NL0012906192	USJPY113.6TRSOPEH	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	NL0013078207	USJPY113.8TRSOPEH	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0012907414	USJPY113.9TRSOPEH	EUR	2,2500	2,2500	2,2500			2,2500					



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	NL0013194350	USJPY114.3TRSOPENH	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	NL0012895783	USJPY114.3TRSOPENH	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	NL0012036453	USJPY114.7TS OPENB	EUR	4,5500	4,5500	4,5500								
Certificate	NL0012901946	USJPY114.9TRSOPENH	EUR	3,0900	3,0900	3,0900								
Certificate	NL0012089676	USJPY114.9TS OPENH	EUR	3,9700	3,9700	3,9700								
Certificate	NL0012904841	USJPY115.5TRSOPENH	EUR	3,5400	3,5400	3,5400								
Certificate	NL0012980064	USJPY115.9BS OPENB	EUR	3,9700	3,9700	3,9700								
Certificate	NL0012089668	USJPY115.9TS OPENH	EUR	4,7200	4,7200	4,7200								
Certificate	NL0013218191	USJPY116.1TRSOPENH	EUR	4,0200	4,0200	4,0200								
Certificate	NL0013182678	USJPY116.2TRSOPENH	EUR	4,0700	4,0700	4,0700								
Certificate	NL0013085939	USJPY116.3TRSOPENH	EUR	4,1900	4,1900	4,1900								
Certificate	NL0012906184	USJPY116.3TRSOPENH	EUR	4,1800	4,1800	4,1800								
Certificate	NL0012089650	USJPY116.8TS OPENH	EUR	5,4700	5,4700	5,4700								
Certificate	NL0013189368	USJPY116.9TRSOPENH	EUR	4,6300	4,6300	4,6300								
Certificate	NL0012907406	USJPY117.1TRSOPENH	EUR	4,8000	4,8000	4,8000								
Certificate	NL0012089643	USJPY117.7TS OPENH	EUR	6,2200	6,2200	6,2200								
Certificate	NL0012089635	USJPY118.6TS OPENH	EUR	6,9700	6,9700	6,9700								
Certificate	NL0013003544	USJPY118.9BS OPENB	EUR	6,3200	6,3200	6,3200								
Certificate	DE000CR6YA82	USJPY119.2TS OPENZ	EUR	6,4900	6,4900	6,4900								
Certificate	NL0012981591	USJPY119.5TS OPENB	EUR	8,5000	8,5000	8,5000								
Certificate	NL0012089627	USJPY119.6TS OPENH	EUR	7,7200	7,7200	7,7200								
Certificate	NL0012089619	USJPY120.5TS OPENH	EUR	8,4700	8,4700	8,4700								
Certificate	DE000CJ3P976	USJPY129.2TS OPENZ	EUR	14,4900	14,4900	14,4900								
Certificate	NL0012581318	USJPY93.97TL OPENH	EUR	14,4900	14,4900	14,4900								
Certificate	DE000CN6KZL0	USJPY95.16TL OPENZ	EUR											
Certificate	NL0012089981	USJPY97.05TL OPENH	EUR	12,0400	12,0400	12,0400								
Certificate	DE000CN6KWF9	USJPY97.17TL OPENZ	EUR	11,1800	11,1800	11,1800								
Certificate	NL0012089973	USJPY98.86TL OPENH	EUR	10,6100	10,6100	10,6100								
Certificate	NL0011232863	USJPY99.12TL OPENH	EUR	10,7900	10,7900	10,7900								
Certificate	DE000CN6JQP2	USJPY99.22TL OPENZ	EUR											
Certificate	NL0013277049	USJPY99.31BL OPENB	EUR	9,5300	9,5300	9,5300								
Certificate	NL0012089965	USJPY99.87TL OPENH	EUR	9,8100	9,8100	9,8100								
Certificate	DE000CV507U4	UU 4.684TL OPENZ	EUR	2,2900	2,2900	2,2900								
Certificate	DE000CE6F694	UU 5.696TL OPENZ	EUR	1,7000	1,7000	1,7000								
Certificate	DE000CJ3PSM5	UU 6.697TL OPENZ	EUR	1,1200	1,1200	1,1200								
Certificate	DE000CJ3SG84	VALE 11.1TL OPENZ	EUR	1,9450	1,9450	1,9450								
Certificate	DE000CJ3RAC7	VALE 8.04TL OPENZ	EUR	4,4850	4,4850	4,4850								
Certificate	DE000CJ3QJ77	VALE 9.56TL OPENZ	EUR	3,2150	3,2150	3,2150								
Certificate	DE000CJ3NS28	VALE 14.24TL OPENZ	EUR											
Certificate	DE000CJ3SEL1	VALEO15.64TL OPENZ	EUR											
Certificate	DE000CJ3PPV2	VALEO18.17TL OPENZ	EUR											
Certificate	DE000CJ3PFY7	VALEO20.67TL OPENZ	EUR											
Certificate	DE000CJ3RCN3	VALEO23.16TL OPENZ	EUR											
Certificate	DE000CJ3SR08	VALEO26.15TL OPENZ	EUR											
Certificate	NL0012172456	VALOU 6.5TS OPENH	EUR	0,5200	0,5200	0,5200								
Certificate	NL0013290091	VALOU 1.02TL OPENB	EUR	1,2300	1,2300	1,2300								
Certificate	NL0013156862	VALOU 1.26TL OPENB	EUR	1,0100	1,0100	1,0100								
Certificate	NL0013294119	VALOU 1.51TL OPENB	EUR	0,7700	0,7700	0,7700								
Certificate	NL0013296429	VALOU 1.77TL OPENB	EUR	0,5400	0,5400	0,5400								
Certificate	NL0013240229	VALOU 1.86TL OPENH	EUR	0,5900	0,5900	0,5900								
Certificate	NL0013296437	VALOU 2.01TL OPENB	EUR	0,3200	0,3200	0,3200								
Certificate	NL0013240724	VALOU 2.16TL OPENH	EUR	0,3300	0,3300	0,3300								
Certificate	NL0013242068	VALOU 2.25TL OPENH	EUR											
Certificate	NL0013241722	VALOU 2.35TS OPENH	EUR											
Certificate	NL0013363740	VALOU 2.56TS OPENB	EUR	0,6900	0,6900	0,6900								
Certificate	NL0013242613	VALOU 2.57TS OPENH	EUR	0,7000	0,7000	0,7000								
Certificate	NL0013182462	VALOU 3.08TS OPENH	EUR	0,1300	0,1300	0,1300								
Certificate	NL0013182066	VALOU 3.88TS OPENH	EUR	0,2200	0,2200	0,2200								
Certificate	NL0013133218	VALOU 4.07TS OPENH	EUR	0,2400	0,2400	0,2400								
Certificate	NL0013128556	VALOU 4.38TS OPENH	EUR	0,2800	0,2800	0,2800								
Certificate	NL0012935514	VALOU 5.36TS OPENH	EUR											
Certificate	NL0012865042	VALOU 5.75TS OPENH	EUR	0,4300	0,4300	0,4300								
Certificate	NL0012245013	VALOU 6.16TS OPENH	EUR	0,4800	0,4800	0,4800								
Certificate	NL0012212104	VALOU 6.53TS OPENH	EUR	0,5200	0,5200	0,5200								
Certificate	NL0012243364	VALOU 6.54TS OPENH	EUR	0,5200	0,5200	0,5200								
Certificate	DE000CJ3R7R8	VALOU1.013TL OPENZ	EUR											
Certificate	DE000CJ3QGP1	VALOU1.216TL OPENZ	EUR											
Certificate	DE000CJ3SMM2	VALOU1.463TL OPENZ	EUR											
Certificate	DE000CJ3SQQ4	VALOU1.762TL OPENZ	EUR											
Certificate	DE000CJ3SS49	VALOU2.112TL OPENZ	EUR											
Certificate	DE000CV8AU11	VASTN 22.8TL OPENZ	EUR											
Certificate	NL0012999429	VASTN 29.2TL OPENB	EUR	1,2450	1,2450	1,2450								



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	NL0013295397	VASTN 31.2TL OPENB	EUR	0,8650	0,8650	0,8650			0,8650					
Certificate	DE000CV8BCW1	VASTN20.58TL OPENZ	EUR											
Certificate	DE000CV8B9G5	VASTN24.97TL OPENZ	EUR											
Certificate	NL0013162233	VASTN25.16TL OPENB	EUR	1,9950	1,9950	1,9950			1,9950					
Certificate	DE000CE6C5V9	VASTN27.16TL OPENZ	EUR											
Certificate	NL0012999411	VASTN27.18TL OPENB	EUR	1,6150	1,6150	1,6150			1,6150					
Certificate	DE000CJ3SKE3	VASTN29.72TL OPENZ	EUR											
Certificate	DE000CJ3STT2	VASTN31.82TL OPENZ	EUR											
Certificate	NL0012999452	VASTN37.62TS OPENB	EUR	1,4550	1,4550	1,4550			1,4550					
Certificate	NL0013006042	VASTN41.64TS OPENB	EUR	2,3250	2,3250	2,3250			2,3250					
Certificate	NL0010442836	VEOLI 5.7TL OPENB	EUR	14,4100	14,4100	14,4100			14,4100					
Certificate	NL0010905683	VEOLI 11.3TL OPENB	EUR	9,2700	9,2700	9,2700			9,2700					
Certificate	NL0012120760	VEOLI 15.1TL OPENB	EUR	5,7100	5,7100	5,7100			5,7100					
Certificate	NL0013146079	VEOLI 17.1TL OPENB	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	NL0012700942	VEOLI 20.8TS OPENB	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	DE000CJ3PAJ9	VEOLI11.12TL OPENZ	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000CV88210	VEOLI13.13TL OPENZ	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000CV4ZRL0	VEOLI15.13TL OPENZ	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	DE000CJ3P117	VEOLI17.11TL OPENZ	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000CJ3Q3F3	VESTA 486.3TL OPENZ	EUR	0,5650	0,5650	0,5650			0,5650					
Certificate	NL0010895082	VESTA165.2TL OPENB	EUR											
Certificate	DE000CV4YTR6	VESTA286.3TL OPENZ	EUR	3,2250	3,2250	3,2250			3,2250					
Certificate	NL0012509533	VESTA318.2TL OPENB	EUR											
Certificate	DE000CE6FIJ9	VESTA326.5TL OPENZ	EUR	2,6850	2,6850	2,6850			2,6850					
Certificate	NL0012511919	VESTA343.6TL OPENB	EUR	3,0500	3,0500	3,0500	6100,0000	1	3,0500	2000				
Certificate	DE000CV4Z019	VESTA371.1TL OPENZ	EUR	2,0850	2,0850	2,0850			2,0850					
Certificate	DE000CJ3P4N6	VESTA426.1TL OPENZ	EUR	1,3550	1,3550	1,3550			1,3550					
Certificate	NL0012264451	VESTA604.2TS OPENB	EUR											
Certificate	NL0000691046	VIETN PI OPENN	EUR	6,7600	6,7600	6,7300			6,7300					
Certificate	NL0012034953	VINCI 49TL OPENB	EUR	39,0500	39,0500	39,0500			39,0500					
Certificate	NL0011249156	VINCI 43.8TL OPENB	EUR	43,8700	43,8700	43,8700			43,8700					
Certificate	NL0013288434	VINCI 58.4TL OPENB	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	NL0012115695	VINCI 64.5TL OPENB	EUR	24,6400	24,6400	24,6400			24,6400					
Certificate	NL0013281710	VINCI 69.5TL OPENB	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013291099	VINCI 74.5TL OPENB	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013363179	VINCI 79.5TL OPENB	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013363757	VINCI 86.8TS OPENB	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000CV8AY55	VINCI49.87TL OPENZ	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	DE000CE6CCB8	VINCI59.92TL OPENZ	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	DE000CE6CCX2	VINCI67.87TL OPENZ	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000CJ3S132	VINCI74.85TL OPENZ	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0011900642	VIVEN 14.9TL OPENB	EUR	11,7400	11,7400	11,7400			11,7400					
Certificate	NL0012260178	VIVEN 17.5TL OPENB	EUR	9,3500	9,3500	9,3500			9,3500					
Certificate	NL0012245005	VIVEN 18.1TL OPENH	EUR	0,9100	0,9200	0,9100			0,9200					
Certificate	NL0012494447	VIVEN 20.1TL OPENB	EUR	6,9700	6,9700	6,9700			6,9700					
Certificate	NL0013236706	VIVEN 22.1TL OPENH	EUR	0,5400	0,5600	0,5400			0,5600					
Certificate	NL0013294895	VIVEN 22.6TL OPENB	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	NL0013363260	VIVEN 26.1TS OPENB	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0012545735	VIVEN 26.4TS OPENH	EUR	0,3800	0,3900	0,3800			0,3900					
Certificate	NL0012536825	VIVEN 26.8TS OPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0011226519	VIVEN13.13TL OPENH	EUR	1,3600	1,3700	1,3600			1,3700					
Certificate	DE000CN6GMU7	VIVEN13.96TL OPENZ	EUR	11,6750	11,6750	11,6750			11,6750					
Certificate	DE000CD61197	VIVEN15.44TL OPENZ	EUR	10,1900	10,1900	10,1900			10,1900					
Certificate	NL0012237630	VIVEN16.04TL OPENH	EUR	1,0900	1,1100	1,0900			1,1100					
Certificate	NL0012214720	VIVEN17.07TL OPENH	EUR	1,0000	1,0100	1,0000			1,0100					
Certificate	NL0012214712	VIVEN17.59TL OPENH	EUR	0,9500	0,9700	0,9500			0,9700					
Certificate	DE000CE6D9M9	VIVEN18.42TL OPENZ	EUR	7,2150	7,2150	7,2150			7,2150					
Certificate	NL0011995899	VIVEN18.98TL OPENH	EUR											
Certificate	NL0012437776	VIVEN19.61TL OPENH	EUR	0,7700	0,7800	0,7700			0,7800					
Certificate	NL0012439764	VIVEN19.63TL OPENH	EUR	0,7700	0,7800	0,7700			0,7800					
Certificate	NL0012593578	VIVEN20.54TL OPENH	EUR	0,6900	0,7000	0,6900			0,7000					
Certificate	DE000CJ3SK13	VIVEN21.91TL OPENZ	EUR	3,7250	3,7250	3,7250			3,7250					
Certificate	NL0013241714	VIVEN24.08TL OPENH	EUR	0,3600	0,3800	0,3600			0,3800					
Certificate	NL0012556419	VIVEN26.02TS OPENH	EUR	0,3400	0,3500	0,3400			0,3500					
Certificate	NL0012526230	VIVEN26.75TS OPENH	EUR	0,4200	0,4300	0,4200			0,4300					
Certificate	NL0012556401	VIVEN28.94TS OPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0011226451	VIVEN30.12TS OPENH	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000CE6CDZ5	VIX LEVOPENZ	EUR	4,5590	4,5590	4,5590			4,5590					
Certificate	DE000CE6CE09	VIX SHROPENZ	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	NL0013279904	VIX 21.7TS OPENB	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	DE000CV4Z2F8	VIX 5.71TL OPENZ	EUR	10,8500	10,8500	10,8500			10,8500					
Certificate	DE000CV4YUR4	VIX 6.31TL OPENZ	EUR	10,0900	10,4400	10,0900	22056,7400	1	10,4400	2186				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012682025	VIX 6.46TL OPENB	EUR	10,1200	10,3800	10,0300	5004,6600	2	10,3800	498				
Certificate	DE000CV4YUQ6	VIX 6.89TL OPENZ	EUR											
Certificate	NL0010289385	VIX 60.4TS OPENB	EUR	44,1100	44,1100	44,1100			44,1100					
Certificate	DE000CE6FNTO	VIX 7.48TL OPENZ	EUR	9,4700	9,4700	9,4700			9,4700					
Certificate	NL0010129144	VIX 72.5TS OPENB	EUR	56,0200	56,0200	56,0200			56,0200					
Certificate	DE000CE6F4E5	VIX 8.07TL OPENZ	EUR	8,9650	8,9650	8,9650			8,9650					
Certificate	DE000CE6F4D7	VIX 8.65TL OPENZ	EUR	8,5000	8,5000	8,3200	1266,0000	2	8,4800	150				
Certificate	NL0013002702	VIX 9.01TL OPENB	EUR	7,9600	8,3400	7,9600	14722,2500	7	8,3200	1825				
Certificate	DE000CV4ZTL6	VIX 9.19TL OPENZ	EUR											
Certificate	NL0012682512	VIX 9.52TL OPENB	EUR	7,7200	7,9700	7,7200	156,9000	2	7,9100	20				
Certificate	DE000CV4ZTM4	VIX 9.76TL OPENZ	EUR	7,5350	7,5350	7,5350			7,5350					
Certificate	NL0013006349	VIX 11.03TL OPENB	EUR	6,4000	6,8900	6,2500	3043,1000	6	6,6900	470				
Certificate	DE000CV87KZO	VIX 11.96TL OPENZ	EUR	5,7300	5,7300	5,2900	27240,0000	3	5,6000	5000				
Certificate	NL0013011067	VIX 12.52TL OPENB	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	NL0009261692	VIX 126.5TS OPENB	EUR	10,9250	10,9250	10,9250			10,9250					
Certificate	NL0013011075	VIX 13.53TL OPENB	EUR	4,2100	4,8000	4,2100	2924,1100	5	4,6600	647				
Certificate	NL0012793954	VIX 13.62TL OPENB	EUR											
Certificate	NL0013364367	VIX 14.03TL OPENB	EUR	4,2600	4,2600	4,2600			4,2600					
Certificate	NL0013364607	VIX 14.52TL OPENB	EUR	3,4900	3,8600	3,4900	349,0000	1	3,8600	100				
Certificate	NL0013011083	VIX 14.54TL OPENB	EUR											
Certificate	NL0013363005	VIX 15.04TL OPENB	EUR											
Certificate	NL0013364888	VIX 15.52TL OPENB	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	NL0006518987	VIX 152.3TS OPENB	EUR	13,4850	13,4850	13,4850			13,4850					
Certificate	NL0006518995	VIX 160.4TS OPENB	EUR	14,2850	14,2850	14,2850			14,2850					
Certificate	NL0013288152	VIX 19.71TS OPENB	EUR	4,0600	4,0600	3,7000	2448,0000	4	3,8600	620				
Certificate	DE000CJ3RYB2	VIX 22.73TS OPENZ	EUR	11,7900	11,7900	11,7900			11,7900					
Certificate	NL0013274871	VIX 23.24TL OPENB	EUR											
Certificate	NL0013278112	VIX 23.69TS OPENB	EUR	7,7800	7,7800	7,7800			7,7800					
Certificate	NL0013276348	VIX 23.74TL OPENB	EUR											
Certificate	NL0013276355	VIX 24.24TL OPENB	EUR											
Certificate	NL0013276918	VIX 25.69TS OPENB	EUR	9,7500	9,7500	9,7500			9,7500					
Certificate	NL0013274897	VIX 27.67TS OPENB	EUR	11,7100	11,7100	11,7100			11,7100					
Certificate	NL0012684039	VIX 29.65TS OPENB	EUR	13,6600	13,6600	13,6600			13,6600					
Certificate	DE000CV87L46	VIX 29.76TS OPENZ	EUR											
Certificate	DE000CD61XR3	VIX 33.53TS OPENZ	EUR	24,6000	24,6000	24,6000			24,6000					
Certificate	NL0011911706	VIX 35.48TS OPENB	EUR	19,4300	19,4300	19,4300			19,4300					
Certificate	DE000CD61XQ5	VIX 37.16TS OPENZ	EUR	28,9000	28,9000	28,9000			28,9000					
Certificate	NL0011911714	VIX 40.25TS OPENB	EUR	24,3300	24,3300	24,1300	254159,4000	39	24,1300	10460				
Certificate	DE000CD61XP7	VIX 40.79TS OPENZ	EUR	33,2100	33,2100	33,2100			33,2100					
Certificate	DE000CN6JVU2	VIX 44.41TS OPENZ	EUR											
Certificate	DE000CR4HP62	VIX 48.74TS OPENZ	EUR											
Certificate	DE000CN6EQ87	VIX 53.01TS OPENZ	EUR	47,7100	47,7100	47,7100			47,7100					
Certificate	DE000CN6EQ95	VIX 57.28TS OPENZ	EUR	52,7700	52,7700	52,7700			52,7700					
Certificate	DE000CE6CR12	VLAN 13.95TL OPENZ	EUR											
Certificate	DE000CE6CR04	VLAN 16.09TL OPENZ	EUR											
Certificate	DE000CE6CNL4	VLAN 18.23TL OPENZ	EUR											
Certificate	NL0006475295	VODAF 7TL OPENB	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000CV8B5B4	VODAF 1.04TL OPENZ	EUR	0,3850	0,3850	0,3850			0,3850					
Certificate	DE000CJ3PNY1	VODAF1.139TL OPENZ	EUR	0,2750	0,2750	0,2750			0,2750					
Certificate	DE000CV8AHU6	VODAF1.244TL OPENZ	EUR	0,1550	0,1550	0,1550			0,1550					
Certificate	DE000CV8B854	VODAF1.738TS OPENZ	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	DE000CV8AL46	VODAF1.935TS OPENZ	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	DE000CV8AHV4	VODAF2.135TS OPENZ	EUR	0,8850	0,8850	0,8850			0,8850					
Certificate	DE000CV8AHW2	VODAF2.335TS OPENZ	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	DE000CE6CBC8	VOLVB106.3TL OPENZ	EUR	0,5300	0,5300	0,5250	106,0000	1	0,5250	200				
Certificate	DE000CJ3R5D2	VOLVB121.2TL OPENZ	EUR	0,2450	0,2450	0,2450			0,2450					
Certificate	DE000CJ3QX28	VOLVB76.04TL OPENZ	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	DE000CJ3PAZ5	VOLVB91.16TL OPENZ	EUR	0,8050	0,8050	0,8050			0,8050					
Certificate	DE000CJ3QWE2	VON 1.262TL OPENZ	EUR											
Certificate	DE000CJ3QSW2	VON 1.462TL OPENZ	EUR											
Certificate	DE000CJ3QX0	VON 1.642TL OPENZ	EUR											
Certificate	DE000CJ3SCA8	VONOV 40.7TL OPENZ	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000CN6FX46	VONOV23.75TL OPENZ	EUR	21,9100	21,9100	21,9100			21,9100					
Certificate	DE000CN6JY66	VONOV26.29TL OPENZ	EUR	19,3750	19,3750	19,3750			19,3750					
Certificate	DE000CD64CT7	VONOV29.76TL OPENZ	EUR	15,9000	15,9000	15,9000			15,9000					
Certificate	DE000CE6DC83	VONOV33.72TL OPENZ	EUR	2,4400	2,4400	2,3900	728,0000	2	2,3900	300				
Certificate	DE000CQ5A3P3	VOPAK 28TL OPENC	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000CQ5A3N8	VOPAK 30TL OPENC	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	DE000CY16LA4	VOPAK 32TL OPENC	EUR	12,6600	12,6600	12,6600			12,6600					
Certificate	DE000CQ5A3M0	VOPAK 35TL OPENC	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CQ5A3Q1	VOPAK 50TS OPENC	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000CY16LD8	VOPAK 50TS OPENC	EUR	3,7100	3,7100	3,7100			3,7100					



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	NL0009263870	VOPAK 20.8TL OPENB	EUR	49,2300	49,2300	49,2300			49,2300					
Certificate	NL0010764205	VOPAK 29.6TL OPENB	EUR	16,7800	16,7800	16,7800			16,7800					
Certificate	NL0011430426	VOPAK 32.2TL OPENB	EUR	14,4500	14,4500	14,4500			14,4500					
Certificate	NL0012689624	VOPAK 35.8TL OPENB	EUR	11,2200	11,2200	11,2200			11,2200					
Certificate	NL0012783344	VOPAK 37.8TL OPENB	EUR	9,5000	9,5000	9,5000			9,5000					
Certificate	NL0013285539	VOPAK 38.6TL OPENB	EUR	1,7550	1,7550	1,7550			1,7550					
Certificate	NL0013278617	VOPAK 39.7TL OPENB	EUR	7,7700	7,7700	7,7700			7,7700					
Certificate	NL0013285547	VOPAK 40.6TL OPENB	EUR	1,3950	1,3950	1,3950			1,3950					
Certificate	NL0013281660	VOPAK 41.7TL OPENB	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	NL0013285778	VOPAK 46.5TS OPENB	EUR	2,0250	2,0250	2,0250			2,0250					
Certificate	NL0012894729	VOPAK 48.4TS OPENH	EUR	12,2900	13,0600	12,2900			13,0600					
Certificate	NL0013282171	VOPAK 49.2TS OPENB	EUR	2,6250	2,6250	2,6250			2,6250					
Certificate	NL0013235245	VOPAK 51.5TS OPENH	EUR	15,8300	15,8300	15,8300			15,8300					
Certificate	NL0013235062	VOPAK 51.6TS OPENH	EUR											
Certificate	NL0011409990	VOPAK15.99TL OPENH	EUR	29,1000	29,6400	29,1000			29,6400					
Certificate	NL0011409974	VOPAK24.45TL OPENH	EUR	21,5700	22,1200	21,5700			22,1200					
Certificate	DE000CE6EK17	VOPAK27.65TL OPENZ	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	NL0011409966	VOPAK28.68TL OPENH	EUR	17,8200	17,8200	17,8200			17,8200					
Certificate	DE000CR9RS05	VOPAK30.17TL OPENZ	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	NL0012490288	VOPAK31.82BL OPENB	EUR	11,8300	11,8300	11,8300			11,8300					
Certificate	NL0011409941	VOPAK31.85TL OPENH	EUR	15,0000	15,5400	15,0000			15,5400					
Certificate	LU1650853960	VOPAK32.56TCIOPENS	EUR	11,2700	11,2700	11,0900			11,0900					
Certificate	DE000CR9RLZ5	VOPAK32.65TL OPENZ	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	DE000CV87HS1	VOPAK34.62TL OPENZ	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013018385	VOPAK34.92BL OPENB	EUR	8,7200	8,7200	8,7200			8,7200					
Certificate	NL0012581417	VOPAK35.44TL OPENH	EUR	11,8100	12,3500	11,8100			12,3500					
Certificate	NL0012689962	VOPAK36.44BL OPENB	EUR	7,2100	7,2100	7,2100			7,2100					
Certificate	NL0012581409	VOPAK36.45TL OPENH	EUR											
Certificate	DE000CV87HT9	VOPAK36.62TL OPENZ	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	LU1697025788	VOPAK36.88TCIOPENS	EUR	7,0800	7,0800	6,9000			6,9000					
Certificate	NL0012598874	VOPAK37.43TL OPENH	EUR	10,0300	10,5800	10,0300			10,5800					
Certificate	NL0013277932	VOPAK39.48BL OPENB	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	DE000CJ3RMB7	VOPAK39.59TL OPENZ	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013285869	VOPAK40.13BL OPENB	EUR	0,7150	0,7150	0,7150			0,7150					
Certificate	NL0013278997	VOPAK40.98BL OPENB	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0013285877	VOPAK41.43BL OPENB	EUR	0,4400	0,4550	0,4400	76,1200	1	0,4550	173				
Certificate	NL0013282460	VOPAK42.48BL OPENB	EUR	0,2450	0,2450	0,2450			0,2450					
Certificate	NL0013297179	VOPAK44.57BS OPENB	EUR	0,4450	0,4450	0,4450			0,4450					
Certificate	NL0011715503	VOPAK45.87TS OPENH	EUR	9,4000	9,4000	9,4000			9,4000					
Certificate	DE000CN6KQC8	VOPAK46.11TS OPENZ	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	LU1817099283	VOPAK46.98TCIOPENS	EUR	3,9100	4,0900	3,9100			4,0900					
Certificate	NL0013281421	VOPAK47.05BS OPENB	EUR	0,9450	0,9450	0,9450			0,9450					
Certificate	NL0011733928	VOPAK48.89TS OPENH	EUR	12,8500	13,6200	12,8500			13,6200					
Certificate	NL0011740048	VOPAK48.99TS OPENH	EUR	12,9700	13,7400	12,9700			13,7400					
Certificate	NL0011935291	VOPAK49.28TS OPENH	EUR	13,2900	14,0600	13,2900			14,0600					
Certificate	NL0013288723	VOPAK49.55BS OPENB	EUR	1,4350	1,4350	1,4350			1,4350					
Certificate	NL0011715495	VOPAK49.59TS OPENH	EUR	13,6500	14,4200	13,6500			14,4200					
Certificate	DE000CV88FR5	VOPAK52.14TS OPENZ	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0012891907	VOPAK55.29TS OPENH	EUR	20,1600	20,9400	20,1600			20,9400					
Certificate	DE000CJ3R386	VOPAK58.13TS OPENZ	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	NL0011435573	VOW 83TL OPENB	EUR	6,9950	6,9950	6,9950			6,9950					
Certificate	DE000CW425W4	VOW 85TL OPENC	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	DE000CW42HM7	VOW 85TL OPENC	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	DE000CW42HJ3	VOW 90TL OPENC	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	DE000CX0H9C2	VOW 90TL OPENC	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	DE000CX0J274	VOW 90TL OPENC	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	NL0011729769	VOW 99TL OPENH	EUR	6,5000	6,5600	6,5000			6,5600					
Certificate	DE000CX00200	VOW 100TL OPENC	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	DE000CX59D30	VOW 110TL OPENC	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	DE000CX59HE6	VOW 110TL OPENC	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	DE000CP06YR0	VOW 120TL OPENC	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	DE000CP07CD4	VOW 120TL OPENC	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	DE000CP23KK9	VOW 130TL OPENC	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000CY52ZW3	VOW 130TL OPENC	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000CP24SN4	VOW 135TL OPENC	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000CP24QG2	VOW 135TL OPENC	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000CP68743	VOW 145TL OPENC	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000CP686G3	VOW 145TL OPENC	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	DE000CP23PX1	VOW 155TS OPENC	EUR											
Certificate	DE000CP23979	VOW 160TS OPENC	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000CP07CG7	VOW 160TS OPENC	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000CY52ZY9	VOW 165TS OPENC	EUR	1,5400	1,5400	1,5400			1,5400					



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	DE000CP686H1	VOW 165TS OPENC	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000CP23KM5	VOW 170TS OPENC	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	DE000CY522Z6	VOW 170TS OPENC	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	DE000CO5A2L4	VOW 190TS OPENC	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	DE000CY52K45	VOW 200TS OPENC	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	DE000CY52NM0	VOW 200TS OPENC	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	NL0011410022	VOW 64.7TL OPENH	EUR	9,3600	9,4200	9,3600			9,4200					
Certificate	NL0011437843	VOW 72.4TL OPENB	EUR	7,9850	7,9850	7,9850			7,9850					
Certificate	NL0011410006	VOW 77.1TL OPENH	EUR	8,3300	8,3900	8,3300			8,3900					
Certificate	NL0011438429	VOW 88.3TL OPENB	EUR	6,5050	6,5050	6,5050			6,5050					
Certificate	NL0011649744	VOW 93.5TL OPENB	EUR	6,0250	6,0250	6,0250			6,0250					
Certificate	NL0011656145	VOW 98.7TL OPENB	EUR	5,5350	5,5350	5,5350			5,5350					
Certificate	DE000CN6JUD0	VOW 101.6TL OPENZ	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	NL0011896717	VOW 103.4TL OPENH	EUR	6,1300	6,1900	6,1300			6,1900					
Certificate	NL0011906839	VOW 103.8TL OPENB	EUR	5,0550	5,0550	5,0550			5,0550					
Certificate	NL0013016546	VOW 106.38L OPENB	EUR	4,2550	4,2550	4,2550			4,2550					
Certificate	DE000VN99WG7	VOW 106.3TL OPENV	EUR											
Certificate	DE000CN6K974	VOW 106.6TL OPENZ	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	NL0011906847	VOW 109.1TL OPENB	EUR	4,5750	4,5750	4,5750			4,5750					
Certificate	DE000VA8FXZ3	VOW 110.9TL OPENV	EUR											
Certificate	DE000CD62346	VOW 112.7TL OPENZ	EUR	3,4300	3,4800	3,4300	257,2500	1	3,4800		75			
Certificate	NL0011996384	VOW 113.9TL OPENH	EUR	5,2600	5,3100	5,2600			5,3100					
Certificate	NL0012034979	VOW 114.3TL OPENB	EUR	4,0850	4,0850	4,0850			4,0850					
Certificate	DE000VA7TG70	VOW 115.9TL OPENV	EUR											
Certificate	NL0013007644	VOW 116.48L OPENB	EUR	3,2450	3,2450	3,2450			3,2450					
Certificate	NL0012038848	VOW 119.4TL OPENB	EUR	3,6150	3,6150	3,6150			3,6150					
Certificate	DE000CD640T7	VOW 123.4TL OPENZ	EUR	2,3200	2,4000	2,3200	1160,0000	1	2,4000		500			
Certificate	NL0012051833	VOW 123.5TL OPENH	EUR	4,4600	4,5100	4,4600			4,5100					
Certificate	NL0012492938	VOW 124.5TL OPENB	EUR	3,0000	3,1350	3,0000	1500,0000	1	3,1350		500			
Certificate	DE000VA64YA7	VOW 125.8TL OPENV	EUR	1,9400	1,9400	1,9400	717,8000	1	1,9400		370			
Certificate	NL0012998686	VOW 126.68L OPENB	EUR	2,2250	2,2250	2,2250			2,2250					
Certificate	NL0012495295	VOW 129.6TL OPENB	EUR	2,6550	2,6550	2,6550			2,6550					
Certificate	DE000VA64YB5	VOW 130.8TL OPENV	EUR											
Certificate	NL0012519078	VOW 131.1TL OPENH	EUR	3,8300	3,8900	3,8300			3,8900					
Certificate	DE000CJ3PL80	VOW 131.4TL OPENZ	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0013019185	VOW 134.2TL OPENB	EUR											
Certificate	NL0013278724	VOW 134.6TL OPENB	EUR	2,1950	2,1950	2,1950			2,1950					
Certificate	DE000VFRSM6	VOW 136.4TL OPENV	EUR	1,0600	1,0600	0,9350	1525,0000	3	1,0550		1500			
Certificate	NL0013278054	VOW 136.68L OPENB	EUR	1,2250	1,2250	1,2250			1,2250					
Certificate	NL0013296445	VOW 139.6TL OPENB	EUR	1,7250	1,7250	1,7250			1,7250					
Certificate	DE000CJ35N02	VOW 140.3TL OPENZ	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000VF2XS85	VOW 141.8TL OPENV	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013363609	VOW 144.6TL OPENB	EUR	1,2750	1,2750	1,2750			1,2750					
Certificate	NL0013364045	VOW 146.68L OPENB	EUR											
Certificate	DE000VF3A003	VOW 146.9TL OPENV	EUR											
Certificate	DE000VF3NHD3	VOW 154.6TS OPENV	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013152051	VOW 156.5TS OPENB	EUR	2,2050	2,2050	2,2050			2,2050					
Certificate	NL0013149131	VOW 157.48S OPENB	EUR	1,2050	1,2050	1,2050			1,2050					
Certificate	NL0012918767	VOW 159.8TS OPENH	EUR	5,2300	5,2700	5,2300			5,2700					
Certificate	DE000VA64X58	VOW 161.3TS OPENV	EUR											
Certificate	DE000CJ3P7R0	VOW 161.3TS OPENZ	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0012970693	VOW 166.2TS OPENB	EUR	3,2700	3,2750	3,2550	981,0000	1	3,2550		300			
Certificate	DE000VA64X66	VOW 166.3TS OPENV	EUR											
Certificate	NL0012909840	VOW 166.7TS OPENH	EUR	6,1000	6,1300	6,1000			6,1300					
Certificate	NL0012998710	VOW 167.38S OPENB	EUR	2,1950	2,1950	2,1950			2,1950					
Certificate	DE000VA64X74	VOW 171.3TS OPENV	EUR	2,3900	2,3900	2,3900	239,0000	1	2,3900		100			
Certificate	NL0012865067	VOW 171.6TS OPENH	EUR	6,7100	6,7500	6,7100			6,7500					
Certificate	NL0012681670	VOW 175.7TS OPENB	EUR	4,2850	4,2850	4,2850			4,2850					
Certificate	DE000CV89Z14	VOW 176.2TS OPENZ	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	DE000VA64X82	VOW 176.3TS OPENV	EUR											
Certificate	NL0013147580	VOW 177.28S OPENB	EUR	3,1850	3,1850	3,1850			3,1850					
Certificate	NL0012608616	VOW 177.9TS OPENH	EUR	7,5000	7,5400	7,5000			7,5400					
Certificate	DE000VA64X90	VOW 181.3TS OPENV	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	NL0012565816	VOW 182.2TS OPENH	EUR	8,0300	8,0700	8,0300			8,0700					
Certificate	DE000VA87F04	VOW 185.9TS OPENV	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	NL0012531537	VOW 190.4TS OPENH	EUR	9,0600	9,0900	9,0600			9,0900					
Certificate	NL0012536858	VOW 190.5TS OPENH	EUR	9,0700	9,1100	9,0700			9,1100					
Certificate	DE000VA87F38	VOW 190.9TS OPENV	EUR											
Certificate	NL0012615710	VOW 191.1TS OPENH	EUR	9,1400	9,1800	9,1400			9,1800					
Certificate	DE000CJ3NQF8	VOW 196.2TS OPENZ	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	NL0012558340	VOW 200.6TS OPENH	EUR	10,3400	10,3700	10,3400			10,3700					
Certificate	NL0012545768	VOW 210.3TS OPENH	EUR	11,5400	11,5800	11,5400			11,5800					



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	NL001258332	VOW 229.8TS OPENH	EUR	13,9900	14,0300	13,9900			14,0300					
Certificate	DE000CNGF024	VOW 96.78TL OPENZ	EUR	5,0700	5,0700	5,0700			5,0700					
Certificate	DE000CJ3QFM0	VTLN 38.68TL OPENZ	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000CJ3PFJ8	VTLN 45.71TL OPENZ	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000CJ3RV78	VTLN 52.74TL OPENZ	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0009262484	VW 39.77L OPENB	EUR	11,6700	11,6700	11,6700			11,6700					
Certificate	NL0009336866	VW 46.5TL OPENB	EUR	11,0600	11,0600	11,0600			11,0600					
Certificate	DE000CNG66N1	WALMT63.07TL OPENZ	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0011411285	WALTD 135TS OPENH	EUR											
Certificate	NL0010248795	WALTD 37.7TL OPENB	EUR	69,4000	69,4000	69,4000			69,4000					
Certificate	NL0010381554	WALTD 61.5TL OPENB	EUR	49,7200	49,7200	49,7200			49,7200					
Certificate	NL0010656138	WALTD 80.9TL OPENB	EUR	33,6200	33,6200	33,6200			33,6200					
Certificate	NL0010906624	WALTD 88.8TL OPENB	EUR	27,0300	27,0300	27,0300			27,0300					
Certificate	NL0011411293	WALTD123.4TS OPENH	EUR											
Certificate	DE000CNGH962	WALTD84.85TL OPENZ	EUR	25,4700	25,4700	25,4700			25,4700					
Certificate	DE000CR4H7N1	WALTD93.55TL OPENZ	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000CP24SK0	WDIG 80TL OPENC	EUR	4,4000	4,5200	4,3900	396,0000	1	4,5200	90				
Certificate	DE000CP24QD9	WDIG 80TL OPENC	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	DE000CP683S5	WDIG 100TL OPENC	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	DE000CP681B5	WDIG 100TL OPENC	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	DE000CP686F5	WDIG 110TL OPENC	EUR	1,2200	1,3800	1,2200	634,5500	2	1,3700	490				
Certificate	DE000CP68735	WDIG 110TL OPENC	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	DE000CP681D1	WDIG 130TS OPENC	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000CP683U1	WDIG 130TS OPENC	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000CP683V9	WDIG 140TS OPENC	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	DE000CP681E9	WDIG 140TS OPENC	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	DE000CY52ZV5	WDIG 180TS OPENC	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	DE000CP24L57	WDIG 180TS OPENC	EUR	6,1100	6,1100	6,1100			6,1100					
Certificate	DE000CJ3SQR2	WDIG 106.7TL OPENZ	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	DE000CE6FHY2	WDIG 70.48TL OPENZ	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	DE000CE6FNH5	WDIG 78.81TL OPENZ	EUR	4,3500	4,5200	4,3500	1017,5000	2	4,4500	230				
Certificate	DE000CJ3SG51	WDIG 87.71TL OPENZ	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	DE000CJ3SJ57	WDIG 96.72TL OPENZ	EUR	2,7700	2,7700	2,6800	437,6000	2	2,6800	160				
Certificate	NL0013283245	WDPP 141.BS OPENB	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013290380	WDPP 151.BS OPENB	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0013006679	WDPP 102.48L OPENB	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	DE000CV89VD0	WDPP 105.7TL OPENZ	EUR											
Certificate	NL0013006687	WDPP 107.58L OPENB	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000CJ3QLQ9	WDPP 111.7TL OPENZ	EUR											
Certificate	NL0013158090	WDPP 112.58L OPENB	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	DE000CJ3RV03	WDPP 114.8TL OPENZ	EUR	1,2400	1,2400	1,2400	1240,0000	1	1,2400	1000				
Certificate	NL0013283179	WDPP 117.58L OPENB	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013288707	WDPP 122.58L OPENB	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000CJ3R402	WDPP 124.7TL OPENZ	EUR											
Certificate	NL0013364813	WDPP 127.58L OPENB	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000CD64C87	WDPP 61.58TL OPENZ	EUR											
Certificate	DE000CD64DY5	WDPP 72.65TL OPENZ	EUR											
Certificate	DE000CD64C04	WDPP 79.16TL OPENZ	EUR											
Certificate	DE000CE6CY70	WDPP 86.64TL OPENZ	EUR											
Certificate	DE000CV4ZVE7	WDPP 95.12TL OPENZ	EUR											
Certificate	NL0013006661	WDPP 97.368L OPENB	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	DE000CJ3RS57	WEED 42TL OPENZ	EUR	2,9300	2,9350	2,9300	586,0000	1	2,9350	200				
Certificate	DE000CJ3PD80	WEED 62TL OPENZ	EUR											
Certificate	DE000CJ3PHH8	WEED 43.5TL OPENZ	EUR											
Certificate	DE000CJ3RTQ0	WEED 46.5TL OPENZ	EUR	2,3850	2,3850	2,3850			2,3850					
Certificate	DE000CJ3Q4S4	WEED 20.47TL OPENZ	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	DE000CJ3R8T2	WEED 24.46TL OPENZ	EUR	4,9800	5,0800	4,9800	996,0000	1	5,0800	200				
Certificate	DE000CJ3QVK1	WEED 27.55TL OPENZ	EUR	4,7050	4,7050	4,7050			4,7050					
Certificate	DE000CJ3PSR4	WEED 30.99TL OPENZ	EUR	4,2850	4,2850	4,2850			4,2850					
Certificate	DE000CJ3RHB7	WEED 34.49TL OPENZ	EUR	3,8550	3,8550	3,8550			3,8550					
Certificate	DE000CJ3RRE0	WEED 37.97TL OPENZ	EUR	3,4250	3,4250	3,4250			3,4250					
Certificate	DE000CJ3RU29	WEED 51.51TL OPENZ	EUR	1,5500	1,7650	1,5500	45523,0500	2	1,7650	29363				
Certificate	DE000CJ3SS98	WEED 56.97TL OPENZ	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	NL0012796262	WEREL 338ON0919Z	EUR	24,4600	24,4600	24,4600			24,4600					
Certificate	NL0012686661	WEREL 21.1TL OPENB	EUR	5,5750	5,5750	5,5750			5,5750					
Certificate	DE000CV4ZUV3	WEREL 21.8TL OPENZ	EUR	2,9850	2,9850	2,9850			2,9850					
Certificate	NL0013285661	WEREL 22.5TL OPENB	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	NL0010720827	WEREL 22.7TL OPENH	EUR	0,3600	0,3900	0,3600			0,3900					
Certificate	NL0012682785	WEREL 23.6TL OPENB	EUR	3,2550	3,2550	3,2550			3,2550					
Certificate	NL0013285653	WEREL 24.6TL OPENB	EUR											
Certificate	NL0013292840	WEREL 27.28S OPENB	EUR	0,5750	0,5750	0,5750			0,5750					
Certificate	NL0013289606	WEREL 28.5TS OPENB	EUR	1,4050	1,4050	1,4050			1,4050					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013110968	WEREL 31.5BON0919Z	EUR	25,8200	25,8200	25,8200			25,8200					
Certificate	NL0013282387	WEREL 33.5TS OPENB	EUR	2,5150	2,5150	2,5150			2,5150					
Certificate	NL0012796270	WEREL 34.5BON1219Z	EUR	23,8000	23,8000	23,8000			23,8000					
Certificate	NL0013283476	WEREL 38.5TS OPENB	EUR	3,6250	3,6250	3,6250			3,6250					
Certificate	DE000CD62T23	WEREL 38.6TS OPENZ	EUR	13,9600	13,9600	13,9600			13,9600					
Certificate	NL0013288525	WEREL 44.1TS OPENB	EUR	4,8650	4,8650	4,8650			4,8650					
Certificate	NL0011235403	WEREL 45.1TS OPENH	EUR	2,4200	2,4300	2,4200			2,4300					
Certificate	NL0011045018	WEREL 48.7TS OPENH	EUR	2,8100	2,8200	2,8100			2,8200					
Certificate	NL0011045000	WEREL 52.4TS OPENH	EUR	3,2100	3,2200	3,2100			3,2200					
Certificate	DE000CJ3NQG6	WEREL17.79TL OPENZ	EUR	6,9700	6,9700	6,9700			6,9700					
Certificate	NL0013293087	WEREL19.74BL OPENB	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	DE000CU18T12	WEREL20.29TL OPENZ	EUR	4,4850	4,4850	4,4850			4,4850					
Certificate	NL0012688741	WEREL21.74BL OPENB	EUR	3,2750	3,2750	3,2750			3,2750					
Certificate	DE000CU18T20	WEREL23.29TL OPENZ	EUR	1,5250	1,5250	1,5250			1,5250					
Certificate	NL0012685994	WEREL23.79BL OPENB	EUR	1,1100	1,2850	1,0350	4202,7800	6	1,2250	3475				
Certificate	DE000CV4ZUW1	WEREL24.79TL OPENZ	EUR											
Certificate	DE000CU18T38	WEREL27.64TS OPENZ	EUR	3,0150	3,0150	3,0150			3,0150					
Certificate	NL0013281470	WEREL30.18BS OPENB	EUR	1,1750	1,1750	1,1750			1,1750					
Certificate	DE000CJ3QQJ3	WEREL30.64TS OPENZ	EUR	6,0000	6,0000	6,0000			6,0000					
Certificate	NL0012681993	WEREL33.17BS OPENB	EUR	8,7850	8,7850	8,7850			8,7850					
Certificate	DE000CV4ZZG3	WEREL34.13TS OPENZ	EUR	9,4800	9,4800	9,4800			9,4800					
Certificate	DE000CE6F0N4	WESSA 18.4TS OPENZ	EUR											
Certificate	NL0013157803	WESSA 5.33BL OPENB	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	NL0013005127	WESSA 6.33BL OPENB	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013292964	WESSA 6.35TL OPENB	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	NL0013157498	WESSA 6.86TL OPENB	EUR	3,0900	3,2600	3,0900	927,0000	1	3,2600	300				
Certificate	NL0012999890	WESSA 7.34BL OPENB	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0013005887	WESSA 7.34TL OPENB	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0013293202	WESSA 7.85TL OPENB	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0013293210	WESSA 8.34TL OPENB	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0013293384	WESSA 8.35BL OPENB	EUR	1,3200	1,3200	1,2700	449,5000	2	1,3000	350				
Certificate	NL0013363617	WESSA 8.84TL OPENB	EUR											
Certificate	NL0013294937	WESSA 9.37TS OPENB	EUR											
Certificate	NL0013153620	WESSA10.21BS OPENB	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013005671	WESSA10.37TS OPENB	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	NL0012999726	WESSA11.36TS OPENB	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	NL0012988083	WESSA12.19BS OPENB	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0012982847	WESSA14.15BS OPENB	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000CJ3NOC9	WESSA5.267TL OPENZ	EUR											
Certificate	DE000CJ3SEM9	WESSA6.084TL OPENZ	EUR											
Certificate	DE000CN6HMS4	WESSA6.788TL OPENZ	EUR											
Certificate	DE000CJ3SGQ5	WESSA7.584TL OPENZ	EUR											
Certificate	DE000CJ3SGR3	WESSA8.385TL OPENZ	EUR											
Certificate	DE000CR9QDJ8	WEST 15.84TL OPENZ	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	DE000CN6HJ26	WFC 40.59TL OPENZ	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000VL51282	WHEAT LEVOPENV	EUR											
Certificate	DE000VN61022	WHEAT LEVOPENV	EUR	0,9850	0,9850	0,9850			0,9850					
Certificate	DE000VN61008	WHEAT LEVOPENV	EUR	0,0150	0,0150	0,0150			0,0150					
Certificate	DE000VN61024	WHEAT SHROPNV	EUR	6,9850	6,9850	6,9850			6,9850					
Certificate	DE000VN61032	WHEAT SHROPNV	EUR	0,5950	0,5950	0,5950			0,5950					
Certificate	DE000VL23R53	WHEAT SHROPNV	EUR	0,1650	0,1650	0,1650			0,1650					
Certificate	NL0013192438	WHEAT 6TS OPENH	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0013243116	WHEAT 4.1TL OPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013243090	WHEAT 4.2TL OPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013243074	WHEAT 4.3TL OPENH	EUR	0,4300	0,4300	0,4100	1075,0000	1	0,4100	2500				
Certificate	NL0013243058	WHEAT 4.5TL OPENH	EUR											
Certificate	NL0013243041	WHEAT 4.7TS OPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013243025	WHEAT 4.8TS OPENH	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0013243009	WHEAT 4.9TS OPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013192560	WHEAT 5.1TL OPENH	EUR											
Certificate	NL0013242977	WHEAT 5.1TS OPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013192537	WHEAT 5.4TS OPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013192511	WHEAT 5.5TS OPENH	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013192495	WHEAT 5.6TS OPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0013192479	WHEAT 5.7TS OPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013192453	WHEAT 5.8TS OPENH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013192446	WHEAT 5.9TS OPENH	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	NL0013192420	WHEAT 6.1TS OPENH	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013192412	WHEAT 6.2TS OPENH	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0013243108	WHEAT 4.15TL OPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013243082	WHEAT 4.25TL OPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013243066	WHEAT 4.35TL 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	NL0012543144	WHEAT 4.44TL OPENH	EUR											
Certificate	NL0012543136	WHEAT 4.54TL OPENH	EUR											
Certificate	NL0013243033	WHEAT 4.75TS OPENH	EUR	0,7500	0,7500	0,7500				0,7500				
Certificate	NL0013243017	WHEAT 4.85TS OPENH	EUR	0,8500	0,8500	0,8500				0,8500				
Certificate	NL0013242993	WHEAT 4.95TS OPENH	EUR	0,9400	0,9400	0,9400				0,9400				
Certificate	NL0013242985	WHEAT 5.05TS OPENH	EUR	1,0400	1,0400	1,0400				1,0400				
Certificate	NL0013242969	WHEAT 5.15TS OPENH	EUR	1,1400	1,1400	1,1400				1,1400				
Certificate	NL0013192529	WHEAT 5.45TS OPENH	EUR	1,4400	1,4400	1,4400				1,4400				
Certificate	NL0013192503	WHEAT 5.55TS OPENH	EUR	1,5400	1,5400	1,5400				1,5400				
Certificate	NL0013192487	WHEAT 5.65TS OPENH	EUR	1,6400	1,6400	1,6400				1,6400				
Certificate	NL0013192461	WHEAT 5.75TS OPENH	EUR	1,7300	1,7300	1,7300				1,7300				
Certificate	DE000CY51CV6	WOLTE 30TL OPENC	EUR	29,3500	29,3500	29,3500				29,3500				
Certificate	DE000CY16LQ0	WOLTE 30TL OPENC	EUR	29,2700	29,2700	29,2700				29,2700				
Certificate	DE000CY517G9	WOLTE 32TL OPENC	EUR	27,3600	27,3600	27,3600				27,3600				
Certificate	DE000CY16HV8	WOLTE 32TL OPENC	EUR	27,2100	27,2100	27,2100				27,2100				
Certificate	DE000CY514Y9	WOLTE 34TL OPENC	EUR	24,6500	24,6500	24,6500				24,6500				
Certificate	DE000CY517H7	WOLTE 34TL OPENC	EUR	25,3900	25,3900	25,3900				25,3900				
Certificate	DE000CY51B13	WOLTE 36TL OPENC	EUR	22,6300	22,6300	22,6300				22,6300				
Certificate	DE000CY51CW4	WOLTE 36TL OPENC	EUR	23,4300	23,4300	23,4300				23,4300				
Certificate	DE000CY522T2	WOLTE 38TL OPENC	EUR	21,5200	21,5200	21,5200				21,5200				
Certificate	DE000CY51KK2	WOLTE 38TL OPENC	EUR	20,6400	20,6400	20,6400				20,6400				
Certificate	NL0012987291	WOLTE 56BOC0619B	EUR	55,8000	55,8000	55,7500				55,7500				
Certificate	DE000CN6F602	WOLTE 29.TL OPENZ	EUR	14,4750	14,4750	14,4750				14,4750				
Certificate	DE000C6ETD4	WOLTE 38.TL OPENZ	EUR	9,9800	9,9800	9,9800				9,9800				
Certificate	NL0010893756	WOLTE 16.8TL OPENB	EUR	42,5100	42,5100	42,5100				42,5100				
Certificate	NL0011651401	WOLTE 28.6TL OPENB	EUR	31,5200	31,5200	31,5200				31,5200				
Certificate	NL0011739164	WOLTE 29.5TL OPENH	EUR	30,8600	30,8600	30,6600				30,6600				
Certificate	NL0012108849	WOLTE 33.9TL OPENB	EUR	26,5800	26,5800	26,5800				26,5800				
Certificate	NL0012516256	WOLTE 36.7TL OPENH	EUR	24,1700	24,1700	24,1700				24,1700				
Certificate	NL0012648885	WOLTE 42.5BON0619Z	EUR	57,3100	57,3100	57,3100				57,3100				
Certificate	NL0012978647	WOLTE 47.4TL OPENB	EUR	13,9800	13,9800	13,9800				13,9800				
Certificate	NL0012979967	WOLTE 48.4TL OPENB	EUR	13,0400	13,0400	13,0400				13,0400				
Certificate	NL0013012057	WOLTE 48.7BL OPENB	EUR	9,6900	9,6900	9,6900				9,6900				
Certificate	NL0013150253	WOLTE 49.4TL OPENB	EUR	12,1500	12,1500	12,1500				12,1500				
Certificate	NL0013151541	WOLTE 49.7BL OPENB	EUR	8,6900	8,6900	8,6900				8,6900				
Certificate	NL0013280340	WOLTE 50.3TL OPENB	EUR	11,2600	11,2600	11,2600				11,2600				
Certificate	NL0013279854	WOLTE 50.7BL OPENB	EUR	7,6800	7,6800	7,6800				7,6800				
Certificate	NL0013280357	WOLTE 51.3TL OPENB	EUR	10,3200	10,3200	10,3200				10,3200				
Certificate	NL0013283864	WOLTE 51.7BL OPENB	EUR	6,6900	6,6900	6,6900				6,6900				
Certificate	NL0013285679	WOLTE 52.4TL OPENB	EUR	9,3200	9,3200	9,3200				9,3200				
Certificate	NL0013285935	WOLTE 52.7BL OPENB	EUR	5,6900	5,6900	5,6900				5,6900				
Certificate	NL0013289259	WOLTE 53.4TL OPENB	EUR	8,4100	8,4100	8,4100				8,4100				
Certificate	NL0013291537	WOLTE 53.7BL OPENB	EUR	4,6900	4,6900	4,6900				4,6900				
Certificate	NL0013293236	WOLTE 54.4TL OPENB	EUR	7,5000	7,5000	7,5000				7,5000				
Certificate	NL0013296957	WOLTE 55.4TL OPENB	EUR	6,5100	6,5100	6,5100				6,5100				
Certificate	NL0013364292	WOLTE 56.4TL OPENB	EUR	5,6000	5,6000	5,6000				5,6000				
Certificate	NL0013293269	WOLTE 60.2TS OPENB	EUR	7,4200	7,4200	7,4200				7,4200				
Certificate	NL0013297492	WOLTE 62.2TS OPENB	EUR	9,5300	9,5300	9,5300				9,5300				
Certificate	NL0011053053	WOLTE21.98TL OPENH	EUR	37,8600	37,8600	37,6600				37,6600				
Certificate	NL0011053046	WOLTE24.12TL OPENH	EUR	35,8800	35,8800	35,6700				35,6700				
Certificate	NL0011995568	WOLTE28.46TL OPENH	EUR	31,8300	31,8300	31,6300				31,6300				
Certificate	DE000CN6K537	WOLTE31.54TL OPENZ	EUR	13,2150	13,2150	13,2150				13,2150				
Certificate	NL0012049191	WOLTE31.58TL OPENH	EUR	28,9300	28,9300	28,7300				28,7300				
Certificate	NL0012055743	WOLTE33.63TL OPENH	EUR											
Certificate	DE000CE6BEP6	WOLTE34.52TL OPENZ	EUR	11,7250	11,7250	11,7250				11,7250				
Certificate	NL0012435937	WOLTE34.66TL OPENH	EUR	26,0700	26,0700	25,8600				25,8600				
Certificate	NL0012523005	WOLTE37.68TL OPENH	EUR	23,2500	23,2500	23,0500				23,0500				
Certificate	NL0012582258	WOLTE39.69TL OPENH	EUR	21,3800	21,3800	21,1800				21,1800				
Certificate	NL0012595607	WOLTE40.74TL OPENH	EUR	20,4100	20,4100	20,2000				20,2000				
Certificate	DE000CV88AQ8	WOLTE41.97TL OPENZ	EUR	8,0000	8,0000	8,0000				8,0000				
Certificate	NL0012606800	WOLTE42.72TL OPENH	EUR	18,5700	18,5700	18,3700				18,3700				
Certificate	NL0013008808	WOLTE43.63BL OPENB	EUR	14,7600	14,7600	14,7600				14,7600				
Certificate	NL0012787360	WOLTE44.64BL OPENB	EUR	13,7400	13,7400	13,7400				13,7400				
Certificate	NL0012614259	WOLTE44.66TL OPENH	EUR	16,7600	16,7600	16,5600				16,5600				
Certificate	NL0013008816	WOLTE45.66BL OPENB	EUR	12,7300	12,7300	12,7300				12,7300				
Certificate	DE000CV89960	WOLTE45.93TL OPENZ	EUR	6,0300	6,0300	6,0300				6,0300				
Certificate	NL0012865083	WOLTE46.63TL OPENH	EUR	14,9300	14,9300	14,7200				14,7200				
Certificate	NL0012793160	WOLTE46.67BL OPENB	EUR	11,9700	11,9700	11,7100	969,5700	1	11,7100	81				
Certificate	NL0012973630	WOLTE47.69BL OPENB	EUR	10,7000	10,7000	10,7000				10,7000				
Certificate	NL0012927636	WOLTE48.44TL OPENH	EUR	13,2500	13,2500	13,2500				13,2500				
Certificate	DE000CJ3R2K0	WOLTE50.92TL OPENZ	EUR	3,5450	3,5450	3,5450				3,5450				
Certificate	NL0013296734	WOLTE54.69BL OPENB	EUR	3,6900	3,6900	3,6900				3,6900				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013297146	WOLTE55.688L OPENB	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	NL0013364482	WOLTE56.688L OPENB	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0012852354	WOLTE58.85TS OPENH	EUR	5,3800	6,0400	5,3800			6,0400					
Certificate	NL0012915169	WOLTE58.97TS OPENH	EUR	5,5000	6,1600	5,5000			6,1600					
Certificate	NL0012988315	WOLTE59.198S OPENB	EUR	1,4900	1,8500	1,2300	640,3800	4	1,8500	426				
Certificate	NL0013289457	WOLTE61.198S OPENB	EUR	3,4600	3,8400	3,4600	691,5100	2	3,8400	199				
Certificate	NL0013297195	WOLTE63.218S OPENB	EUR	5,8600	5,8600	5,8600			5,8600					
Certificate	NL0012892426	WOLTE63.56TS OPENH	EUR	10,4700	11,1300	10,4700			11,1300					
Certificate	NL0012900062	WOLTE63.63TS OPENH	EUR	10,5500	11,2000	10,5500			11,2000					
Certificate	DE000CN6GVC6	WPM 10.92TL OPENZ	EUR	10,4650	10,4650	10,4650			10,4650					
Certificate	DE000CV8BD11	WPM 12.63TL OPENZ	EUR	1,8050	1,8050	1,8050			1,8050					
Certificate	DE000CN6JC13	WPM 13.71TL OPENZ	EUR	8,1350	8,1350	8,1350			8,1350					
Certificate	DE000CN6JMB1	WPM 15.37TL OPENZ	EUR	6,7350	6,7350	6,7350			6,7350					
Certificate	DE000CJ3Q3M9	WPM 16.93TL OPENZ	EUR	1,0850	1,0850	1,0850			1,0850					
Certificate	DE000CV89BC4	WPM 18.44TL OPENZ	EUR											
Certificate	DE000CJ3R3R7	WPM 18.97TL OPENZ	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	DE000CJ3SN28	WPM 21.02TL OPENZ	EUR	0,4050	0,4050	0,4050			0,4050					
Certificate	DE000VA54547	XAG LEVOPENV	EUR	7,1950	7,1950	7,1950			7,1950					
Certificate	DE000CJ3QXS0	XFAB 2.92TL OPENZ	EUR											
Certificate	DE000CJ3QBU2	XFAB 3.26TL OPENZ	EUR	0,3000	0,3000	0,3000	1500,0000	3	0,3000	5000				
Certificate	DE000CJ3PKT7	XFAB 3.66TL OPENZ	EUR											
Certificate	DE000CJ3REV2	XFAB 3.97TL OPENZ	EUR											
Certificate	DE000CJ3RQN3	XFAB 4.33TL OPENZ	EUR	0,1100	0,1100	0,1100	33,0000	1	0,1100	300				
Certificate	DE000CJ3PBV6	XIACB 8.8TL OPENZ	EUR	0,4150	0,4150	0,4150			0,4150					
Certificate	DE000CJ3RS73	XIACB 6.89TL OPENZ	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	DE000CJ3PS18	XIACB 7.78TL OPENZ	EUR	0,5150	0,5150	0,5150			0,5150					
Certificate	DE000CJ3RS81	XIACB 9.74TL OPENZ	EUR	0,3150	0,3150	0,3150			0,3150					
Certificate	DE000CJ3SP00	XIACB10.76TL OPENZ	EUR	0,2050	0,2050	0,2050			0,2050					
Certificate	DE000CU1BSX1	XIACB11.76TL OPENZ	EUR											
Certificate	DE000CJ3PY02	XIACB12.54TL OPENZ	EUR											
Certificate	DE000CV8ASC1	XIACB17.34TL OPENZ	EUR											
Certificate	DE000CV8B292	XIACB17.37TL OPENZ	EUR											
Certificate	DE000CN6KP07	YAND 16.88TL OPENZ	EUR	3,2450	3,2450	3,2450			3,2450					
Certificate	DE000CV89B12	YAND 21.42TL OPENZ	EUR	2,4350	2,4350	2,4350			2,4350					
Certificate	DE000CJ3PGP3	YAND 23.43TL OPENZ	EUR	2,0750	2,0750	2,0750			2,0750					
Certificate	DE000CJ3PGQ1	YAND 25.45TL OPENZ	EUR	1,7150	1,7150	1,7150			1,7150					
Certificate	DE000CJ3RLZ8	YAND 27.44TL OPENZ	EUR	1,3650	1,3650	1,3650			1,3650					
Certificate	DE000CJ3RYV0	YAND 29.44TL OPENZ	EUR	1,0150	1,0150	1,0150			1,0150					
Certificate	DE000CJ3SRM1	YAND 31.94TL OPENZ	EUR	0,5750	0,5750	0,5750			0,5750					
Certificate	DE000CU1BTF6	YAND 34.44TL OPENZ	EUR											
Certificate	DE000CJ3PE22	YAND 35.73TS OPENZ	EUR											
Certificate	DE000CV88AS4	YAND 39.76TS OPENZ	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	DE000CV4ZQC1	YAND 44.86TS OPENZ	EUR	1,7750	1,7750	1,7750			1,7750					
Certificate	DE000CD61959	YAR 236.TL OPENZ	EUR											
Certificate	DE000CN6HTG9	YAR 267.TL OPENZ	EUR											
Certificate	DE000CE6DY20	YAR 317.6TL OPENZ	EUR											
Certificate	NL0010046116	YUM B 54.3TL OPENB	EUR	7,7100	7,7100	7,7100			7,7100					
Certificate	NL0010046108	YUM B 57.2TL OPENB	EUR	7,4700	7,4700	7,4700			7,4700					
Certificate	DE000CJ3PSH5	YY 41.76TL OPENZ	EUR	3,0000	3,3750	3,0000	495,0000	1	3,3750	165				
Certificate	DE000CJ3PEQ6	YY 48.97TL OPENZ	EUR	2,6800	2,8000	2,4500	7440,8400	7	2,7750	2848				
Certificate	DE000CV8BD29	YY 56.03TL OPENZ	EUR	2,0500	2,2300	1,8100	20308,2800	13	2,1950	10504				
Certificate	DE000CJ3RTW8	YY 64.33TL OPENZ	EUR	1,2700	1,5150	1,2000	62145,2400	7	1,5150	43594				
Certificate	DE000CU1BTA7	YY 74.33TL OPENZ	EUR											
Certificate	DE0005715155	Z KOREA CT OPENN	EUR	215,6600	215,6600	215,6600			215,6600					
Certificate	NL0013295751	ZALG 25.38L OPENB	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0013364052	ZALG 30.38L OPENB	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013167901	ZALG 15.248L OPENB	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	DE000CJ3Q4E4	ZALG 15.69TL OPENZ	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	NL0013164833	ZALG 17.768L OPENB	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	DE000CJ3QH68	ZALG 18.22TL OPENZ	EUR	3,1100	3,1800	3,1100	3110,0000	1	3,1800	1000				
Certificate	NL0013154370	ZALG 20.278L OPENB	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	DE000CJ3P9R6	ZALG 21.29TL OPENZ	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	NL0013276785	ZALG 22.798L OPENB	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	DE000CJ3SM11	ZALG 24.37TL OPENZ	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	DE000CJ3SU11	ZALG 28.37TL OPENZ	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013149552	ZALG 34.438S OPENB	EUR	0,4700	0,4700	0,4550	155,7800	2	0,4600	334				
Certificate	NL001298769	ZALG 44.278S OPENB	EUR	2,5100	2,5100	2,4400	175,7000	1	2,4400	70				
Certificate	NL0000455848	ZILVER CT OPENN	EUR	13,4200	13,6100	13,4200			13,6100					
Certificate	DE000CR9SS46	ZURIC170.5TL OPENZ	EUR	1,3750	1,3750	1,3750			1,3750					
Certificate	DE000CN6L1E4	ZURIC194.7TL OPENZ	EUR	1,1650	1,1650	1,1650			1,1650					
Certificate	DE000CD62L21	ZURIC220.3TL OPENZ	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	DE000CE6D3W1	ZURIC261.7TL OPENZ	EUR	0,5750	0,5750	0,5750			0,5750					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Government bond	NL0000006286	LEDGER2.5%29JUL49	NLG											
Government bond	NL0000002707	LEDGER3.5%29DEC49	NLG											
Government bond	NL0000004802	LEDGER3%29SEP49	NLG											
Government bond	NL0010071189	NED 2.5%15JAN33	EUR											
Government bond	NL0009912470	NEDER 3.25%15JUL21	EUR											
Government bond	NL0009348242	NEDER 3.5% 15JUL20	EUR											
Government bond	NL0009086115	NEDER 4%15JUL19	EUR											
Government bond	NL0000102275	NEDER3.75%15JAN23	EUR											
Government bond	NL0000102234	NEDER4%15JAN37	EUR											
Government bond	NL0000102317	NEDER5.5%15JAN28	EUR	148,1500	148,1500	148,1400	267841,2000	2	148,1400	180800				
Government bond	NL0000102077	NEDER7.5%15JAN23	EUR											
Government bond	NL0011220108	NEDERL.25%15JUL25	EUR											
Government bond	NL0011896857	NEDERL0%15JAN2022	EUR											
Government bond	NL0011819040	NEDERLANDO.5%JUL26	EUR	104,2000	104,2000	104,2000	229,2400	1	104,2000	220				
Government bond	NL0013332430	NL 0.25% 15JUL29	EUR											
Government bond	NL0010881827	NL 0.25%15JAN20	EUR											
Government bond	NL0012171458	NL 0.75% 15JUL27	EUR											
Government bond	NL0012818504	NL 0.75% 15JUL28	EUR	105,6300	105,6300	105,6200	105625,0000	2	105,6200	100000				
Government bond	NL0012650469	NL 0% 15JAN24	EUR											
Government bond	NL0010418810	NL 1.75%15JUL23	EUR											
Government bond	NL0010060257	NL 2.25%15JUL22	EUR											
Government bond	NL0010721999	NL 2.75%15JAN47	EUR											
Government bond	NL0010733424	NL 2%15JUL2024	EUR											
Government bond	NL0009446418	NL 3.75% 15JAN42	EUR											
Government bond	NL0013303159	NL DTC 27JUN19	EUR											
Government bond	NL0013089105	NL DTC 29MAR19	EUR											
Government bond	NL0013170368	NL DTC 30APR19	EUR											
Government bond	NL0013400419	NL DTC 30AUG19	EUR											
Government bond	NL0013325384	NL DTC 31JUL19	EUR											
Government bond	NL0013217805	NL DTC 31MAY19	EUR											
Government bond	NL0011613450	NL STRIP 15JAN20	EUR											
Government bond	NL0011613864	NL STRIP 15JAN20	EUR											
Government bond	NL0011613476	NL STRIP 15JAN21	EUR											
Government bond	NL0011613880	NL STRIP 15JAN21	EUR											
Government bond	NL0011613492	NL STRIP 15JAN22	EUR											
Government bond	NL0011613906	NL STRIP 15JAN22	EUR											
Government bond	NL0011613922	NL STRIP 15JAN23	EUR											
Government bond	NL0011613518	NL STRIP 15JAN23	EUR											
Government bond	NL0011613930	NL STRIP 15JAN24	EUR											
Government bond	NL0011613534	NL STRIP 15JAN24	EUR											
Government bond	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	NL0011613609	NL STRIP 15JAN29	EUR											
Government bond	NL0011613989	NL STRIP 15JAN29	EUR											
Government bond	NL0011613997	NL STRIP 15JAN30	EUR											
Government bond	NL0011613617	NL STRIP 15JAN30	EUR											
Government bond	NL0011613625	NL STRIP 15JAN31	EUR											
Government bond	NL0011614003	NL STRIP 15JAN31	EUR											
Government bond	NL0011613633	NL STRIP 15JAN32	EUR											
Government bond	NL0011614011	NL STRIP 15JAN32	EUR											
Government bond	NL0011614029	NL STRIP 15JAN33	EUR											
Government bond	NL0011613641	NL STRIP 15JAN33	EUR											
Government bond	NL0011613658	NL STRIP 15JAN34	EUR											
Government bond	NL0011614037	NL STRIP 15JAN34	EUR											
Government bond	NL0011613666	NL STRIP 15JAN35	EUR											
Government bond	NL0011614045	NL STRIP 15JAN35	EUR											
Government bond	NL0011613674	NL STRIP 15JAN36	EUR											
Government bond	NL0011614052	NL STRIP 15JAN36	EUR											
Government bond	NL0011614060	NL STRIP 15JAN37	EUR											
Government bond	NL0011613682	NL STRIP 15JAN37	EUR											
Government bond	NL0011614078	NL STRIP 15JAN38	EUR											
Government bond	NL0011613690	NL STRIP 15JAN38	EUR											
Government bond	NL0011613708	NL STRIP 15JAN39	EUR											
Government bond	NL0011614086	NL STRIP 15JAN39	EUR											
Government bond	NL0011613716	NL STRIP 15JAN40	EUR											
Government bond	NL0011614094	NL STRIP 15JAN40	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Government bond	NL0011614102	NL STRIP 15JAN41	EUR											
Government bond	NL0011613724	NL STRIP 15JAN41	EUR											
Government bond	NL0011614110	NL STRIP 15JAN42	EUR											
Government bond	NL0011613732	NL STRIP 15JAN42	EUR											
Government bond	NL0011613740	NL STRIP 15JAN43	EUR											
Government bond	NL0011613757	NL STRIP 15JAN44	EUR											
Government bond	NL0011613765	NL STRIP 15JAN45	EUR											
Government bond	NL0011613773	NL STRIP 15JAN46	EUR											
Government bond	NL0011613781	NL STRIP 15JAN47	EUR											
Government bond	NL0011613856	NL STRIP 15JUL19	EUR											
Government bond	NL0011613443	NL STRIP 15JUL19	EUR											
Government bond	NL0011613468	NL STRIP 15JUL20	EUR											
Government bond	NL0011613872	NL STRIP 15JUL20	EUR											
Government bond	NL0011613484	NL STRIP 15JUL21	EUR											
Government bond	NL0011613898	NL STRIP 15JUL21	EUR											
Government bond	NL0011613914	NL STRIP 15JUL22	EUR											
Government bond	NL0011613500	NL STRIP 15JUL22	EUR											
Government bond	NL0011613526	NL STRIP 15JUL23	EUR											
Government bond	NL0011613542	NL STRIP 15JUL24	EUR											
Government bond	NL0011613567	NL STRIP 15JUL25	EUR											
Government bond	NL0011821186	NL STRIP 15JUL26	EUR											
Government bond	NL0012191548	NL STRIP 15JUL27	EUR											
Government bond	NL0012818553	NL STRIP 15JUL28	EUR											
Government bond	NL0013332539	NL STRIP 15JUL29	EUR											
Government bond	NL0000103000	NLHSOM ZC15JAN23	EUR											
Government bond	NL0000103455	NLHSOM ZC15JAN28	EUR											
Government bond	NL0010107975	NLHSOM ZC15JAN33	EUR											
Government bond	NL0000102788	NLHSOM ZC15JAN37	EUR											
Government bond	NL0009446608	NLHSOM ZC15JAN42	EUR											
Government bond	NL0009086206	NLHSOM ZC15JUL19	EUR											
Government bond	NL0009363753	NLHSOM ZC15JUL20	EUR											
Government bond	NL0009712496	NLHSOM ZC15JUL21	EUR											
Government bond	NL0010060265	NLHSOM ZC15JUL22	EUR											
Government bond	NL0000103273	NLRENT ZC15JAN20	EUR											
Government bond	NL0000103281	NLRENT ZC15JAN21	EUR											
Government bond	NL0000103299	NLRENT ZC15JAN22	EUR											
Government bond	NL0000103307	NLRENT ZC15JAN23	EUR											
Government bond	NL0000103315	NLRENT ZC15JAN24	EUR											
Government bond	NL0000103323	NLRENT ZC15JAN25	EUR											
Government bond	NL0000103331	NLRENT ZC15JAN26	EUR											
Government bond	NL0000103349	NLRENT ZC15JAN27	EUR											
Government bond	NL0000103364	NLRENT ZC15JAN28	EUR											
Government bond	NL0000003515	NLRENT ZC15JAN29	EUR											
Government bond	NL0000003523	NLRENT ZC15JAN30	EUR											
Government bond	NL0000003531	NLRENT ZC15JAN31	EUR											
Government bond	NL0000003549	NLRENT ZC15JAN32	EUR											
Government bond	NL0000003556	NLRENT ZC15JAN33	EUR											
Government bond	NL0000003564	NLRENT ZC15JAN34	EUR											
Government bond	NL0000003572	NLRENT ZC15JAN35	EUR											
Government bond	NL0000003580	NLRENT ZC15JAN36	EUR											
Government bond	NL0009446616	NLRENT ZC15JAN38	EUR											
Government bond	NL0009446624	NLRENT ZC15JAN39	EUR											
Government bond	NL0009446632	NLRENT ZC15JAN40	EUR											
Government bond	NL0009446640	NLRENT ZC15JAN41	EUR											
Government bond	NL0009446657	NLRENT ZC15JAN42	EUR											
Government bond	NL0009086214	NLRENT ZC15JUL19	EUR											
Government bond	NL0009363761	NLRENT ZC15JUL20	EUR											
Government bond	NL0009712504	NLRENT ZC15JUL21	EUR											
Government bond	NL0010060273	NLRENT ZC15JUL22	EUR											
Government bond	NL0000003598	NLRENTZC15JAN37	EUR											
Government bond	GB008DV0F150	UKT1.750JUL19	GBP											
Government bond	GB0087L9SL19	UKT1.750SEP22	GBP											
Government bond	GB008N65R198	UKT2.000JUL20	GBP											
Government bond	GB008THH2R79	UKT2.000SEP25	GBP											
Government bond	GB0087Z53659	UKT2.250SEP23	GBP											
Government bond	GB008BHFH458	UKT2.750SEP24	GBP											
Government bond	GB008B429V04	UKT3.250JAN44	GBP											
Government bond	GB008N65R313	UKT3.500JAN45	GBP											
Government bond	GB008BJNQY21	UKT3.500JUL68	GBP											
Government bond	GB0086RNH572	UKT3.750JUL52	GBP											
Government bond	GB0084YRFP41	UKT3.750SEP19	GBP											
Government bond	GB008582JV65	UKT3.750SEP20	GBP											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Government bond	GB0084RMG977	UKT3.750SEP21	GBP											
Government bond	GB00854QLM75	UKT4.000JAN60	GBP											
Government bond	GB0083KJDDQ49	UKT4.000MAR22	GBP											
Government bond	GB00816NNR78	UKT4.250DEC27	GBP											
Government bond	GB0086460505	UKT4.250DEC40	GBP											
Government bond	GB008128DP45	UKT4.250DEC46	GBP											
Government bond	GB00839R3707	UKT4.250DEC49	GBP											
Government bond	GB00806VGN05	UKT4.250DEC55	GBP											
Government bond	GB0004893086	UKT4.250JUN32	GBP											
Government bond	GB0032452392	UKT4.250MAR36	GBP											
Government bond	GB0083KJDS62	UKT4.250SEP39REGS	GBP											
Government bond	GB0081VWPJ53	UKT4.500DEC42	GBP											
Government bond	GB00852WS153	UKT4.500SEP34	GBP											
Government bond	GB00824FF097	UKT4.750DEC30	GBP											
Government bond	GB00800NY175	UKT4.750DEC38	GBP											
Government bond	GB008058DQ55	UKT4.750MAR20	GBP											
Government bond	GB0030880693	UKT5.000MAR25	GBP											
Government bond	GB0002404191	UKT6.000DEC28	GBP											
Government bond	GB0009997999	UKT8.000JUN21	GBP											
Government bond	GB008855FQ54	UKT10.125MAR24	GBP											
Government bond	GB0083Y1JG82	UKT10.125MAR29	GBP											
Government bond	GB0087RNOG65	UKT10.125MAR44	GBP											
Government bond	GB008P9DLZ64	UKT10.125MAR58	GBP											
Government bond	GB008DX8CX86	UKT10.125MAR68	GBP											
Government bond	GB008BDR7T29	UKT10.125NOV19	GBP											
Government bond	GB00873ZYW09	UKT10.250MAR52	GBP											
Government bond	GB0084PTCY75	UKT10.375MAR62	GBP											
Government bond	GB008421JZ66	UKT10.500MAR50	GBP											
Government bond	GB0083LZBF68	UKT10.625MAR40	GBP											
Government bond	GB0083MYD345	UKT10.625NOV42	GBP											
Government bond	GB00846CGH68	UKT10.750MAR34	GBP											
Government bond	GB00824FFM16	UKT10.750NOV47	GBP											
Government bond	GB0081L6W962	UKT11.125NOV37	GBP											
Government bond	GB008128DH60	UKT11.250NOV27	GBP											
Government bond	GB0083D4VD98	UKT11.250NOV32	GBP											
Government bond	GB0080CNHZ09	UKT11.250NOV55	GBP											
Government bond	GB008125HQ14	UKT11.875NOV22	GBP											
Government bond	GB0031790826	UKT12.000JAN35	GBP											
Government bond	GB0009081828	UKT12.500APR20	GBP											
Government bond	GB0008983024	UKT12.500JUL24	GBP											
Government bond	GB0008932666	UKT14.125JUL30	GBP											
Investment fund	NL0012235840	AB EUROP EQUITY	EUR	15,0200	15,0200	15,0200	15,0200	1	15,0200		1			
Investment fund	NL0010579074	ACTIAM D eur aand	EUR	21,6700	21,6700	21,6700	108,3500	1	21,6700		5			
Investment fund	NL0010579090	ACTIAM D eur obl	EUR											
Investment fund	NL0010579132	ACTIAM D eur vastg	EUR	31,6700	31,6700	31,6700	2533,6000	1	31,6700		80			
Investment fund	NL0010579157	ACTIAM D mix def	EUR	24,6500	24,6500	24,6500	52110,1000	2	24,6500		2114			
Investment fund	NL0010579165	ACTIAM D mix neut	EUR	23,6600	23,6600	23,6600	43960,2800	3	23,6600		1858			
Investment fund	NL0010579173	ACTIAM D mix off	EUR	19,2700	19,2700	19,2700	57,8100	1	19,2700		3			
Investment fund	NL0010579124	ACTIAM I Wrld aand	EUR	33,2500	33,2500	33,2500	299,2500	1	33,2500		9			
Investment fund	NL0011309315	ACTIAM VIA EUROPA	EUR	28,9300	28,9300	28,9300	97696,6100	3	28,9300		3377			
Investment fund	NL0011309323	ACTIAM VIA N-AMER	EUR	35,6500	35,6500	35,6500	1174061,4500	10	35,6500		32933			
Investment fund	NL0011872635	ACTIAM VIA OPK LAN	EUR	26,4400	26,4400	26,4400	15044,3600	2	26,4400		569			
Investment fund	NL0011309331	ACTIAM VIA PACIFIC	EUR	30,3700	30,3700	30,3700	141220,5000	9	30,3700		4650			
Investment fund	NL0011309349	ACTIAM VIA WERELD	EUR	32,8800	32,8800	32,8800	3385719,3600	21	32,8800		102972			
Investment fund	NL0009388743	ADD VALUE FUND	EUR	48,7300	48,7300	48,7300	388767,9400	7	48,7300		7978			
Investment fund	NL0010510822	AFRIKA FONDS-G	EUR	89,5600	89,5600	89,5600	51049,2000	6	89,5600		570			
Investment fund	NL0000685576	AGHY FUND	EUR											
Investment fund	NL0000286896	ALLIANZ AMR EQ 1	EUR	28,4600	28,4600	28,4600	28,4600	1	28,4600		1			
Investment fund	NL0000286979	ALLIANZ ERP EQ 11	EUR	75,5400	75,5400	75,5400	1586,3400	2	75,5400		21			
Investment fund	NL0000286904	ALLIANZ EUR OBL 2	EUR	74,1400	74,1400	74,1400	74,1400	1	74,1400		1			
Investment fund	NL0000286938	ALLIANZ PAFC EQ 5	EUR	85,4200	85,4200	85,4200	85,4200	1	85,4200		1			
Investment fund	NL0000286912	ALLIANZ SELECT 3	EUR	104,3200	104,3200	104,3200	2920,9600	3	104,3200		28			
Investment fund	NL0009497965	ALLIANZ WRLD EQ 10	EUR	57,8700	57,8700	57,8700	2430,5400	3	57,8700		42			
Investment fund	NL0006311706	Arcona Property Fd	EUR	7,3600	7,3800	7,3600	81,1600	2	7,3800		11			
Investment fund	IE00BDHZLR26	ASIAN CAP HOLD A	USD											
Investment fund	IE00BDHZLS33	ASIAN CAP HOLD B	EUR											
Investment fund	NL0011896774	ASN DM DEFENSIEF	EUR	52,6500	52,6500	52,6500	15163,2000	1	52,6500		288			
Investment fund	NL0011896782	ASN DM NEUTRAAL	EUR	53,5600	53,5600	53,5600	26030,1600	1	53,5600		486			
Investment fund	NL0011896790	ASN DM OFFENSIEF	EUR	55,0000	55,0000	55,0000	75515,0000	2	55,0000		1373			
Investment fund	NL0011896808	ASN DM ZEER OFF	EUR	55,7800	55,7800	55,7800	211015,7400	2	55,7800		3783			
Investment fund	NL0011896766	ASN DM ZEERDEF	EUR	51,8700	51,8700	51,8700	45749,3400	1	51,8700		882			
Investment fund	NL0000441301	ASN DZ AANDELEN	EUR	112,0900	112,0900	112,0900	1036384,1400	17	112,0900		9246			



Instrument Type	Exchange Instrument ID	Instrument 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	NL0000280089	ASN DZ MIXFONDS	EUR	89,7400	89,7400	89,7400	215017,0400	7	89,7400		2396			
Investment fund	NL0000441244	ASN DZ OBLIGATIE	EUR	29,1800	29,1800	29,1800	496060,0000	9	29,1800		17000			
Investment fund	NL0000290518	ASN DZ SMAL/MIDCAP	EUR	39,2600	39,2600	39,2600	191353,2400	4	39,2600		4874			
Investment fund	NL0012314660	ASN Groenfond	EUR	26,1400	26,1400	26,1400	106860,3200	3	26,1400		4088			
Investment fund	NL0000280501	ASN MILIEU&WATER 2	EUR	31,9800	31,9800	31,9800	422391,8400	16	31,9800		13208			
Investment fund	NL0012314652	ASN Novifonds	EUR	56,1900	56,1900	56,1900	104176,2600	4	56,1900		1854			
Investment fund	NL0006294175	BNP AS PAC HI INC	EUR	55,5100	55,5100	55,5100	175800,1700	7	55,5100		3167			
Investment fund	NL0012727432	BNP ESGNL	EUR	138,9300	138,9300	138,9300	189917,3100	7	138,9300		1367			
Investment fund	NL0006294167	BNP GL HIGH IN EQ	EUR	58,0900	58,0900	58,0900	59484,1600	5	58,0900		1024			
Investment fund	NL0006294092	BNP GL PROP SEC FD	EUR	63,1500	63,1500	63,1500	31701,3000	3	63,1500		502			
Investment fund	NL0006294159	BNP HIGH INC PR FD	EUR	32,3000	32,3000	32,3000	13727,5000	4	32,3000		425			
Investment fund	NL0006294035	BNP OBAM	EUR	76,2700	76,2700	76,2700	995399,7700	15	76,2700		13051			
Investment fund	NL0010949343	BNP PRM GLB DIV FD	EUR	25,5100	25,5100	25,5100	12474,3900	2	25,5100		489			
Investment fund	NL0006294118	BNP PRO SEC FD EUR	EUR	68,3200	68,3200	68,3200	24936,8000	4	68,3200		365			
Investment fund	NL0010511002	DD Equity Fund	EUR	170,5400	170,5400	170,5400		1	170,5400		1			
Investment fund	NL0013025539	DD INCOME FUND	EUR	25,2100	25,2100	25,2100	25,2100	1	25,2100		1			
Investment fund	NL0009445915	DD PROPERTY FUND A	EUR	34,3200	34,3200	34,3200	34,3200	1	34,3200		1			
Investment fund	NL0010949350	DD PROPERTY FUND B	EUR	35,0600	35,0600	35,0600	35,0600	1	35,0600		1			
Investment fund	NL0012838973	EUR ASSETS TRUST	EUR	1,0800	1,0800	1,0800	1,0800	1	1,0800		1			
Investment fund	IE00BN576201	EUR CAP HOLD CI B	EUR	264,0700	264,0700	264,0700	44891,9000	1	264,0700		170			
Investment fund	NL0010556775	HH CV FUND	EUR	41,4400	41,4400	41,4400	11727,5200	1	41,4400		283			
Investment fund	NL0010514196	HH EM Fund	EUR	89,4400	89,4400	89,4400	1431,0400	1	89,4400		16			
Investment fund	NL0009864495	HH EUR VALUE FUND	EUR	37,3700	37,3700	37,3700	35053,0600	2	37,3700		938			
Investment fund	NL0012061253	HH GLOBAL FUND	EUR	32,5000	32,5000	32,5000	7540,0000	2	32,5000		232			
Investment fund	NL0009864479	HH INCOME FUND	EUR	19,8100	19,8100	19,8100	5190,2200	1	19,8100		262			
Investment fund	NL0013089071	HH MIX NEUTRAAL	EUR	20,5600	20,5600	20,5600	5078,3200	1	20,5600		247			
Investment fund	NL0013089089	HH MIX OFFENSIEF	EUR	20,8200	20,8200	20,8200	12158,8800	1	20,8200		584			
Investment fund	NL0010514204	HH Obligatie Fund	EUR	35,6300	35,6300	35,6300	119752,4300	3	35,6300		3361			
Investment fund	NL0009864487	HH PHOENIX FUND	EUR	36,2000	36,2000	36,2000	90210,4000	5	36,2000		2492			
Investment fund	NL0010514212	HH RE Value Fund	EUR	51,9700	51,9700	51,9700	31597,7600	3	51,9700		608			
Investment fund	NL0009864461	HH VALUE FUND	EUR	28,9400	28,9400	28,9400	31197,3200	2	28,9400		1078			
Investment fund	NL0010510814	HOLLANDS BEZIT-G	EUR	67,4400	67,4400	67,4400	80928,0000	7	67,4400		1200			
Investment fund	NL0010986428	IDB EUR MID CAP	EUR	61,6300	61,6300	61,6300	258168,0700	4	61,6300		4189			
Investment fund	NL0000285609	IG EUR LARGE CAP	EUR	50,6600	50,6600	50,6600	142506,5800	3	50,6600		2813			
Investment fund	NL0011896972	IG FIS	EUR	175,8100	175,8100	175,8100	4194826,6000	2	175,8100		23860			
Investment fund	NL0000285591	IG REAL EST EQT	EUR	164,0600	164,0600	164,0600	210653,0400	3	164,0600		1284			
Investment fund	NL0009693258	INTEREFF AL BRAZIL	EUR	0,3000	0,3000	0,3000	240,0000	1	0,3000		800			
Investment fund	NL0000290427	INTEREFF AL CHINA	EUR	1,4800	1,4900	1,4800	77900,0000	8	1,4900		52500			
Investment fund	NL0000817161	INTEREFF AL INDIA	EUR	0,9000	0,9100	0,9000	73058,6000	10	0,9000		80410			
Investment fund	NL0006477440	INTEREFF AL JAPAN	EUR	1,2500	1,2500	1,2500	32625,0000	3	1,2500		26100			
Investment fund	NL0009347574	IUF SEIF	EUR	132,0400	132,0400	132,0400	5187323,4400	2	132,0400		39286			
Investment fund	NL0009486745	IUF SNAIF	EUR	148,2000	148,2000	148,2000	243048,0000	1	148,2000		1640			
Investment fund	NL0009347566	IUF SWIF	EUR											
Investment fund	NL0000293348	KE EUR HGHDV FD N	EUR	6,8500	6,8500	6,8500	95742,4500	7	6,8500		13977			
Investment fund	NL0009296649	KEMPEN EURO PROP	EUR	16,4800	16,4800	16,4800	3691,5200	3	16,4800		224			
Investment fund	NL0006089229	KEMPEN GBL HDiv N	EUR	31,7300	31,7300	31,7300	131298,7400	21	31,7300		4138			
Investment fund	NL0000289627	KEMPEN ORANGE FD	EUR	87,4100	87,4100	87,4100	196235,4500	10	87,4100		2245			
Investment fund	NL0000440675	KEMPEN ORANJE PART	EUR											
Investment fund	NL0010610309	KEMPEN PROFIEL 0	EUR	32,0800	32,0800	32,0800	12799,9200	1	32,0800		399			
Investment fund	NL0000290468	KEMPEN PROFIEL 2	EUR	34,3000	34,3000	34,3000	54022,5000	2	34,3000		1575			
Investment fund	NL0000290476	KEMPEN PROFIEL 3	EUR	35,4600	35,4600	35,4600	31133,8800	1	35,4600		878			
Investment fund	NL0000290484	KEMPEN PROFIEL 4	EUR											
Investment fund	NL0000290492	KEMPEN PROFIEL 5	EUR	36,2800	36,2800	36,2800	74120,0400	3	36,2800		2043			
Investment fund	NL0010558854	KEMPEN SUSTAINABLE	EUR											
Investment fund	NL0012512958	KESVC	EUR											
Investment fund	NL0012044739	KGPFN	EUR	21,4100	21,4100	21,4100	24878,4200	2	21,4100		1162			
Investment fund	IE00BN575V26	LCH Class A	USD											
Investment fund	IE00BN575W33	LCH Class B	EUR											
Investment fund	NL0009692839	LEGENDS FUND	EUR	95,1100	95,1100	95,1100	95,1100	1	95,1100		1			
Investment fund	NL0009756394	LSP LIFE SCIENCES	EUR	246,5400	246,5400	246,5400	61635,0000	4	246,5400		250			
Investment fund	NL0013089063	MIX DEFENSIEF	EUR	20,4500	20,4500	20,4500	5112,5000	1	20,4500		250			
Investment fund	NL0010228730	NBZ	EUR											
Investment fund	NL0000289882	NN BASIC MAT FD	EUR	55,3800	55,3800	55,3800	18109,2600	3	55,3800		327			
Investment fund	NL0000289999	NN COM SERVICES FD	EUR	37,2900	37,2900	37,2900	6339,3000	2	37,2900		170			
Investment fund	NL0000289767	NN DAILY C GDS FD	EUR	80,6300	80,6300	80,6300	6934,1800	5	80,6300		86			
Investment fund	NL0000287993	NN DUTCH FD	EUR	64,9700	64,9700	64,9700	429256,7900	5	64,9700		6607			
Investment fund	NL0006311789	NN DUURZAAM AAN FD	EUR	34,7600	34,7600	34,7600	195698,8000	6	34,7600		5630			
Investment fund	NL0000293157	NN DYN MIX FD II	EUR	30,9600	30,9600	30,9600	90805,6800	5	30,9600		2933			
Investment fund	NL0000293165	NN DYN MIX FD III	EUR	32,8700	32,8700	32,8700	68172,3800	5	32,8700		2074			
Investment fund	NL0000293173	NN DYN MIX FD IV	EUR	33,4900	33,4900	33,4900	119492,3200	4	33,4900		3568			
Investment fund	NL0000293181	NN DYN MIX FD V	EUR	32,5700	32,5700	32,5700	100185,3200	6	32,5700		3076			
Investment fund	NL0000293140	NN DYNAMIC MIX FDI	EUR	29,8600	29,8600	29,8600	6688,6400	2	29,8600		224			



Instrument Type	Exchange Instrument ID	Instrument 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	NL0000292225	NN EMERGING EUR FD	EUR	58,5400	58,5400	58,5400	5795,4600	3	58,5400	99				
Investment fund	NL0000289791	NN ENERGY FD	EUR	43,5300	43,5300	43,5300	79659,9000	5	43,5300	1830				
Investment fund	NL0006311771	NN ENH IND SUS EME	EUR	42,3900	42,3900	42,3900	44933,4000	4	42,3900	1060				
Investment fund	NL0012125736	NN ENH IND SUS EQ	EUR	21,9900	21,9900	21,9900	160263,1200	3	21,9900	7288				
Investment fund	NL0000286318	NN EQ INV FD	EUR											
Investment fund	NL0012817134	NN EUR DEELN FD	EUR	35,0200	35,0200	35,0200	100192,2200	6	35,0200	2861				
Investment fund	NL0000292746	NN EUR DUUR AAN FD	EUR	10,9800	10,9800	10,9800	12297,6000	6	10,9800	1120				
Investment fund	NL0006311797	NN EUR OBLIG FD	EUR	35,0900	35,0900	35,0900	252297,1000	5	35,0900	7190				
Investment fund	NL0000442101	NN EUR RENTE FD	EUR	15,0200	15,0200	15,0200	77608,3400	5	15,0200	5167				
Investment fund	NL0006311730	NN EUR SM CAPS FD	EUR	83,6800	83,6800	83,6800	41421,6000	6	83,6800	495				
Investment fund	NL0000292332	NN EUROPE FD	EUR	29,7600	29,7600	29,7600	51365,7600	4	29,7600	1726				
Investment fund	NL0006311755	NN FAR EAST FD	EUR	45,9300	45,9300	45,9300	2572,0800	2	45,9300	56				
Investment fund	NL0000286169	NN FINANCIAL FD	EUR	20,7800	20,7800	20,7800	34349,3400	3	20,7800	1653				
Investment fund	NL0000286441	NN FIRSTCLAS OBLIG	EUR	23,2700	23,2700	23,2700	195933,4000	7	23,2700	8420				
Investment fund	NL0006311839	NN GLOB OBL FD	EUR	15,4600	15,4600	15,4600	202124,0400	4	15,4600	13074				
Investment fund	NL0009265404	NN GLOB OPPORT FD	EUR	36,4300	36,4300	36,4300	136940,3700	7	36,4300	3759				
Investment fund	NL0006311847	NN GLOB R ESTAT FD	EUR	92,6700	92,6700	92,6700	116208,1800	8	92,6700	1254				
Investment fund	NL0006311805	NN GLOBAL FD	EUR	85,6100	85,6100	85,6100	225924,7900	6	85,6100	2639				
Investment fund	NL0006311813	NN H DIV OBLIG FD	EUR	21,8400	21,8400	21,8400	65236,0800	6	21,8400	2987				
Investment fund	NL0000292274	NN HEALTH CARE FD	EUR	69,8100	69,8100	69,8100	156932,8800	9	69,8100	2248				
Investment fund	NL0000289858	NN HOOG DIV A FD	EUR	32,1000	32,1000	32,1000	434826,6000	9	32,1000	13546				
Investment fund	NL0000289841	NN INDUST FD	EUR	62,4700	62,4700	62,4700	8370,9800	2	62,4700	134				
Investment fund	NL0006311821	NN INFO TECH FD	EUR	105,7300	105,7300	105,7300	355992,9100	9	105,7300	3367				
Investment fund	NL0000286078	NN JAPAN FD	EUR	16,0900	16,0900	16,0900	19195,3700	5	16,0900	1193				
Investment fund	NL0006311862	NN LION FD	EUR	35,0400	35,0400	35,0400	98287,2000	4	35,0400	2805				
Investment fund	NL0000289684	NN LUXURY C GDS FD	EUR	68,0800	68,0800	68,0800	4561,3600	3	68,0800	67				
Investment fund	NL0000286045	NN NORTH AMER FD	EUR	46,9700	46,9700	46,9700	70548,9400	5	46,9700	1502				
Investment fund	NL0006311748	NN PREM DIV FD	EUR	14,0300	14,0300	14,0300	90732,0100	12	14,0300	6467				
Investment fund	NL0010489373	NN SOV XLT B FD	EUR											
Investment fund	NL0000289668	NN UTILITIES FD	EUR	55,7800	55,7800	55,7800	328711,5400	6	55,7800	5893				
Investment fund	NL0000442077	NN WERELD MIX FD	EUR											
Investment fund	NL0010558805	OPT EuroRente Fd	EUR	25,6000	25,6000	25,6000	154854,4000	2	25,6000	6049				
Investment fund	NL0010558813	OPT Wereld Aand Fd	EUR	36,5800	36,5800	36,5800	198080,7000	2	36,5800	5415				
Investment fund	NL0000287118	OPTIMIX AMERICA FD	EUR	21,4300	21,4300	21,4300	42,8600	2	21,4300	2				
Investment fund	NL0000287126	OPTIMIX EMERG MKTS	EUR	65,7300	65,7300	65,7300	172935,6300	3	65,7300	2631				
Investment fund	NL0000287092	OPTIMIX EUROP-FD D	EUR	111,4500	111,4500	111,4500	185229,9000	2	111,4500	1662				
Investment fund	NL0000287084	OPTIMIX INCOM FD C	EUR	35,5800	35,5800	35,5800	251408,2800	3	35,5800	7066				
Investment fund	NL0000287100	OPTIMIX MIX FD E	EUR	30,8500	30,8500	30,8500	556688,2500	2	30,8500	18045				
Investment fund	NL0011354873	RG GMFAC E G	EUR	133,0400	133,0400	133,0400	58936,7200	6	133,0400	443				
Investment fund	NL0011354865	RG WOCE E G	EUR											
Investment fund	NL0000292720	RO PRIVATE EQUITY	EUR											
Investment fund	NL0006238131	ROB AFRIKA FOND	EUR											
Investment fund	NL0000286615	ROB HOLLANDS BEZIT	EUR	27,9000	27,9000	27,9000	15177,6000	1	27,9000	544				
Investment fund	NL0011896998	ROB QI GL DEV ENH	EUR	116,6600	116,6600	116,6600	93677,9800	7	116,6600	803				
Investment fund	LU0934195610	ROB TOT RET BDS DH	EUR	56,1400	56,1400	56,1400	34526,1000	2	56,1400	615				
Investment fund	NL0010366407	ROBECO GLB ST EQ G	EUR	42,8300	42,8300	42,8300	193248,9600	9	42,8300	4512				
Investment fund	NL0000289783	ROBECO GLB STAR EQ	EUR	39,7900	39,7900	39,7900	204242,0700	12	39,7900	5133				
Investment fund	NL0000289817	ROLINCO	EUR	41,0800	41,0800	41,0800	47447,4000	4	41,0800	1155				
Investment fund	NL0010510798	ROLINCO - EUR G	EUR	43,5900	43,5900	43,5900	73274,7900	5	43,5900	1681				
Investment fund	NL0000288736	ROLINCO CUMPFREF	EUR											
Investment fund	NL0000290088	T&P ALLEGRETTO FD	EUR											
Investment fund	IE00BN575V56	TCH Class A	USD											
Investment fund	IE00BN575263	TCH Class B	EUR	138,0800	138,0800	138,0800	22507,0400	1	138,0800	163				
Investment fund	NL0006173007	TCM AFRC HDE	EUR	13,3300	13,3300	13,3300	13276,6800	4	13,3300	996				
Investment fund	NL0010278073	TCM GL FT HDE	EUR	12,6600	12,6600	12,6600	16939,0800	6	12,6600	1338				
Investment fund	NL0006489189	TCM VIETN HDE	EUR	19,7400	19,7400	19,7400	4698,1200	3	19,7400	238				
Investment fund	NL0013087968	TRI FAIR SHARE FND	EUR	35,1700	35,1700	35,1700	1019,9300	2	35,1700	29				
Investment fund	NL0000440204	TRIODOS GROENFOND	EUR	58,0800	58,0800	58,0800	586898,4000	8	58,0800	10105				
Investment fund	NL0011327432	Triodos Mult Impac	EUR	25,1200	25,1200	25,1200	25,1200	1	25,1200	1				
Investment fund	NL0000079333	TRIODOS VASTGOED	EUR	2,9000	2,9000	2,9000	29214,6000	4	2,9000	10074				
Investment fund	NL0010619748	US CONSERV HD EQ G	EUR	43,3800	43,3800	43,3800	204840,3600	7	43,3800	4722				
Investment fund	NL0010831046	US LARGE CAP EQ G	EUR	36,1500	36,1500	36,1500	4663,3500	1	36,1500	129				
Investment fund	LU0237485098	WP STEWART HOLD FD	USD	483,4800	483,4800	483,4800	174487,1200	2	483,4800	405				
Investment fund	LU0237484448	WPSH EUR	EUR	418,8100	418,8100	418,8100	111822,2700	4	418,8100	267				
Other bond	XS1344751968	AAB 0.875%14JAN26	EUR											
Other bond	XS1548458014	AAB 1.125% 12JAN32	EUR											
Other bond	XS1352924275	AAB 1.211%27JAN23	EUR											
Other bond	XS1377257032	AAB 1.29%10MCH36	EUR											
Other bond	XS1548493946	AAB 1.375%12JAN37	EUR											
Other bond	XS1645503621	AAB 1.375%12JAN37	EUR											
Other bond	XS1381467585	AAB 1.5125%18MCH36	EUR											
Other bond	XS1834053149	AAB 1.518 8JUN38	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	XS1681558679	AAB 1.606%14SEP37	EUR											
Other bond	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	103,6200	103,6200	103,6200	15543,0000	1	103,6200	15000				
Other bond	XS1020769748	AAB 2.375%23JAN24	EUR											
Other bond	XS0937858271	AAB 2.5%29NOV2023	EUR	109,9500	109,9500	109,7200	10992,7000	2	109,7200	10000				
Other bond	XS0968926757	AAB 2.5%5SEP2023	EUR											
Other bond	XS0553050724	AAB 2.721%03NOV20	EUR											
Other bond	XS0807189690	AAB 2.786%26JUL29	EUR											
Other bond	XS0956496375	AAB 2.905%31JUL23	EUR											
Other bond	XS0955560353	AAB 2%30JUL19	EUR											
Other bond	XS0940750762	AAB 3.03%5JUN2043	EUR											
Other bond	XS1005291650	AAB 3.1%18DEC33	EUR											
Other bond	XS1003541528	AAB 3.16% 13DEC25	EUR											
Other bond	XS0773649438	AAB 3.22%19APR27	EUR											
Other bond	XS0773367452	AAB 3.43%18APR19	EUR											
Other bond	XS0732631824	AAB 3.5%18JAN22	EUR											
Other bond	XS0543370430	AAB 3.5%21SEP2022	EUR											
Other bond	XS0519053184	AAB 3.625%22JUN20	EUR											
Other bond	XS0765299572	AAB 4.125%28MCH22	EUR											
Other bond	XS0550570955	AAB 4.155%20OCT22	EUR											
Other bond	XS0613145712	AAB 4.25%06APR21	EUR											
Other bond	XS0553805978	AAB 4.42%29OCT25	EUR											
Other bond	XS1055206038	AAB 4.625%16APR19	AUD											
Other bond	XS1693822634	AAB 4.75 PL	EUR											
Other bond	XS1264600310	AAB 4.75%28JUL25	USD											
Other bond	US00080QAF28	AAB 4.75%28JUL25	USD											
Other bond	XS0592463136	AAB 5.4%18FEB2026	NOK											
Other bond	NL0009980945	AAB 5%09FEB22	EUR	113,4500	113,4500	113,4500	11345,0000	1	113,4500	10000				
Other bond	XS0802995166	AAB 7.125%06JUL22	EUR											
Other bond	XS0252108674	AAB ANN OPTINTZC36	EUR											
Other bond	XS0904123535	AAB AUD 5%21MCH19	AUD											
Other bond	XS0795428498	AAB AUD 6.84%JUN12	AUD											
Other bond	XS0953132999	AAB AUD5.25%JUL19	AUD											
Other bond	XS0999526790	AAB AUD5.625%DEC20	AUD											
Other bond	XS1805353734	AAB CB1.45 12APR38	EUR											
Other bond	XS0224587443	AAB CMS RAN FRN208	EUR											
Other bond	XS0549663341	AAB FIX 4.16%OCT22	EUR											
Other bond	XS1199643427	AAB FRN%11MCH20	EUR											
Other bond	XS1061713944	AAB FRN%25APR19	EUR											
Other bond	XS0626260383	AAB FRN11MAY26	EUR											
Other bond	XS0866439879	AAB FRN14DEC22	EUR											
Other bond	XS0558261888	AAB FRN16NOV22	EUR											
Other bond	XS0875036237	AAB FRN17JAN20	EUR											
Other bond	XS0618836497	AAB FRN18APR31	EUR											
Other bond	XS0217039311	AAB FRN18APR35	EUR											
Other bond	XS0876056390	AAB FRN18JAN22	EUR											
Other bond	XS1381941167	AAB FRN18MCH21	USD											
Other bond	XS1373217931	AAB FRN1MCH21	EUR											
Other bond	XS0612237712	AAB FRN20APR24	EUR											
Other bond	XS0619628083	AAB FRN21APR21	EUR											
Other bond	XS0660291310	AAB FRN21SEP26	EUR											
Other bond	XS0553043786	AAB FRN28OCT30	EUR											
Other bond	XS0553043943	AAB FRN28OCT31	EUR											
Other bond	XS0729611706	AAB FRN29MCH21	EUR											
Other bond	XS0766347933	AAB FRN30MCH24	EUR											
Other bond	XS0227787818	AAB FX MM ZC5OCT20	USD											
Other bond	XS0107382532	AAB GBP 6 3/8%28	GBP											
Other bond	XS1016899053	AAB NOK 4.23%JAN24	NOK											
Other bond	XS0830620372	AAB NOK 4.76%SEP22	NOK											
Other bond	XS0633195978	AAB NOK 5.08%JUN21	NOK											
Other bond	XS0737138205	AAB NOK FRNFEB22	NOK											
Other bond	XS0969645109	AAB NOK4.2%10SEP20	NOK											
Other bond	XS0550960313	AAB NOK4.5%20OCT20	NOK											
Other bond	XS0565716122	AAB NOK4.8%03DEC20	NOK											
Other bond	XS1003346829	AAB NZD 6%17JUN19	NZD											
Other bond	XS0779842912	AAB USD ZC22MAY42	USD											
Other bond	XS0779350965	AAB USD ZC24MAY42	USD											
Other bond	XS0766148570	AAB USD ZC5APR42	USD											



Instrument Type	Exchange Instrument ID	Instrument 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	XS0766163967	AAB 2C10APR42	USD											
Other bond	XS0769747055	AAB 2C12APR42	USD											
Other bond	XS1915502774	AAB0.14%22NOV2022	EUR											
Other bond	XS1917577931	AAB0.25%3DEC2021	EUR											
Other bond	XS1915503665	AAB0.46%22NOV2024	EUR											
Other bond	XS1856791873	AAB0.5%17JUL2023	EUR											
Other bond	XS1244060486	AAB0.75%9JUN2020	EUR											
Other bond	XS1935139995	AAB0.875%15JAN2024	EUR											
Other bond	XS1808739459	AAB0.875%22APR2025	EUR											
Other bond	XS1847694764	AAB0.88%25JUN2028	EUR											
Other bond	XS1915504044	AAB0.89%22NOV2027	EUR											
Other bond	XS1874729624	AAB1.1%29AUG30	EUR											
Other bond	XS1747670922	AAB1.25%10JAN2033	EUR											
Other bond	XS1874835652	AAB1.3%3SEP2033	EUR											
Other bond	XS1874729897	AAB1.34%29AUG33	EUR											
Other bond	XS1933815455	AAB1.375%10JAN2034	EUR											
Other bond	XS1874729970	AAB1.42%29AUG35	EUR											
Other bond	XS1824461906	AAB1.485%23MAY2034	EUR											
Other bond	XS1298431799	AAB1.50%30SEP30	EUR											
Other bond	XS1844347176	AAB1.53%2JUL2038	EUR											
Other bond	XS1876164846	AAB1.565%7SEP2043	EUR											
Other bond	XS1940860593	AAB1.575%25JAN2040	EUR											
Other bond	XS1935332137	AAB1.585%21JAN2039	EUR											
Other bond	XS1844175700	AAB1.597%26MAY2043	EUR											
Other bond	XS1838022322	AAB1.6%15JUN2038	EUR											
Other bond	XS1915504713	AAB1.6%22NOV2038	EUR											
Other bond	XS1692167205	AAB1.65%29SEP2037	EUR											
Other bond	XS1918830479	AAB1.95%7DEC2048	EUR											
Other bond	XS1646904828	AAB1%30JUN2020	GBP											
Other bond	US00080QAD79	AAB144A 7.75%MAY23	USD											
Other bond	US00084DAM20	AAB144A1.8%20SEP19	USD											
Other bond	US00084DAJ90	AAB144A2.45%4JUN20	USD											
Other bond	XS1266142097	AAB2.29%29JUL30	EUR											
Other bond	XS1743726835	AAB2.65%19JAN2021	USD											
Other bond	US00084DAQ34	AAB2.65%19JAN2021	USD											
Other bond	XS1015339218	AAB2%22JUL19	EUR											
Other bond	XS1039671802	AAB3.015%10JUN2026	EUR											
Other bond	XS1041493757	AAB3.125%14MAR19	NOK											
Other bond	XS1871116171	AAB3.4%27AUG2021	USD											
Other bond	US00084DAT72	AAB3.4%27AUG2021	USD											
Other bond	XS1285080740	AAB4.37%08SEP25	AUD											
Other bond	XS1301382500	AAB4.37%8SEP25	AUD											
Other bond	XS1586330604	AAB4.4%27MAR2028	USD											
Other bond	XS1040431519	AAB5.25%17MAR21	AUD											
Other bond	XS1043140075	AAB5.75%17MAR2020	NZD											
Other bond	XS1278718686	AAB5.750%PL	EUR											
Other bond	XS1285364425	AABFRN08SEP2020	EUR											
Other bond	XS1935134095	AABFRN15JAN2021	EUR											
Other bond	US00084DAR17	AABFRN19JAN2021	USD											
Other bond	XS1743726918	AABFRN19JAN2021	USD											
Other bond	XS1645476125	AABFRN19JUL2022	USD											
Other bond	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	AABNFRN1SEP2019	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	USN0028HAP03	AABREGS 7.75% MAY23	USD											
Other bond	XS1492363848	AABREGS1.8% 20SEP19	USD											
Other bond	XS1241945473	AABREGS2.45% JUN20	USD											
Other bond	XS1253955469	AABREGS2.875% JUN25	EUR											
Other bond	XS1246723503	AABSGD3.43% 19JUN25	SGD											
Other bond	XS0619548216	ABN 6.375% 27APR21	EUR	112,9400	112,9400	112,9400	62117,0000	4	112,9400	55000				
Other bond	XS0619547838	ABN USD6.25% APR22	USD											
Other bond	XS0997342562	ABN2.125% 26NOV20	EUR											
Other bond	XS1341466487	ABN4.75% 01APR2026	SGD											
Other bond	XS1422841202	ABNA0.625% 31MAY22	EUR											
Other bond	XS1954741689	ABNAM1.355% 21FEB39	EUR											
Other bond	XS1826217140	ABNAM1.637% 04JUN38	EUR											
Other bond	XS1170649484	ABNAMRO1.5% JAN20	NOK											
Other bond	XS1165505980	ABNAMRO4.75% JAN20	NZD											
Other bond	US00084DAL47	ABNAMRO4.8% 18APR26	USD											
Other bond	XS1530785721	ABNAMROB1.02% DEC32	EUR											
Other bond	XS1827629897	ABNAMROFRN29MAY20	GBP											
Other bond	XS1113370123	ABNFRN26SEP2022	EUR											
Other bond	XS1392917784	ABNS4.8% 18APR2026	USD											
Other bond	NL0000168714	ACHMEA 6% PERP	EUR	104,7400	104,8100	104,5500	313036,1000	24	104,6500	299000				
Other bond	XS1722558258	ACHMEAB0.375% NOV24	EUR											
Other bond	XS1953778807	ACHMEAB0.5% 20FEB26	EUR											
Other bond	NL0000120889	AEGON 4.26% PL	NLG											
Other bond	NL0000120004	AEGON FRN PL	NLG	79,0200	79,0200	79,0000	96798,0800	4	79,0000	270000				
Other bond	NL0000116150	AEGON 1.769% PL	EUR	68,0100	68,0100	67,7100	7329,7400	4	67,7100	10800				
Other bond	NL0000116168	AEGON USD 1.709% PL	USD											
Other bond	NL0000121416	AEGON1.425% PL	NLG											
Other bond	XS0473964509	AEGON6.625% 16DEC39	GBP											
Other bond	XS1637329639	AEGONB0.75% JUN27	EUR											
Other bond	XS1327151228	AEGONBNK0.25% DEC20	EUR											
Other bond	XS1529854793	AEGONNV1% 08DEC2023	EUR											
Other bond	XS1418849482	AGN 0.25% 25MAY23	EUR											
Other bond	XS1720933297	AGN 0.375% 21NOV24	EUR											
Other bond	XS1061711575	AGN 4% 25APR44	EUR											
Other bond	XS1787477543	AHOLD1.125% 19MAR26	EUR											
Other bond	XS1685798370	AHOLDDE0.875% 6SEP24	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	109,1000	109,1000	109,1000	21820,0000	2	109,1000	20000				
Other bond	DE000A0DX3M2	ALPHA GRP 6% PLD	EUR											
Other bond	XS0201790317	ANGLOIRISH FRNPLD	EUR											
Other bond	XS1079817489	ARE14A1FRN% 17APR46	EUR											
Other bond	XS1079818883	ARE14A2FRN% 17APR46	EUR											
Other bond	XS1079819691	ARE14A3 1.136APR46	EUR											
Other bond	XS1410513425	AREN0.273% 17JUN48	EUR											
Other bond	XS1135365788	AREN14IIA1FRNOCT46	EUR											
Other bond	XS1135365515	AREN14IIA2FRNOCT46	EUR											
Other bond	XS1135366240	AREN14IIA3FRNOCT46	EUR											
Other bond	XS1410512963	ARENA2FRN17JUN2048	EUR											
Other bond	XS0392640990	ARENA7I FRNOCT49	EUR											
Other bond	XS0355225060	ARENA7I FRNOCT49	EUR											
Other bond	XS1410512534	ARENAFRN17JUN2048	EUR											
Other bond	US04011NAP33	ARGENTINAZC28MAY21	EUR											
Other bond	US04011NAQ16	ARGENTINAZC28MAY26	EUR											
Other bond	US04011NAR98	ARGENTINAZC28MAY28	EUR											
Other bond	XS1293505639	ASR 5.125% 29SEP45	EUR											
Other bond	NL00009213545	ASR NL 10% PL	EUR											
Other bond	NL00009213552	ASR NL 7.25% PL	EUR	103,6000	103,6000	103,3000	20808,6000	4	103,6000	20100				
Other bond	XS1115800655	ASRNED5% PL	EUR	107,2800	107,5000	107,0000	135098,7000	15	107,1800	126000				
Other bond	XS0203470157	AXA FRNPL	EUR											
Other bond	XS0188935174	AXA FRNPL	EUR	101,4300	101,4300	101,4300	5071,5000	1	101,4300	5000				
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											



Instrument Type	Exchange Instrument ID	Instrument 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	NL0009631951	BEST10B 1.335%99	EUR											
Other bond	NL0009631969	BEST10C 1.435%99	EUR											
Other bond	NL0009631977	BEST10D 1.535%99	EUR											
Other bond	DE000AODYW70	BNC AUSTR FRNPL	EUR											
Other bond	XS0300654331	BNG 4.525%32	EUR											
Other bond	XS0106117764	BNG 6.020%28	EUR											
Other bond	XS0702058156	BNG 1.728%04JAN21	EUR											
Other bond	XS0478263816	BNG 3.75%14JAN20	EUR											
Other bond	XS0463097237	BNG 3.875%04NOV19	EUR											
Other bond	XS0630644168	BNG 3.875%26MAY23	EUR											
Other bond	XS0695263730	BNG 3%25OCT21	EUR											
Other bond	XS0494995318	BNG 4.167%18MAR30	EUR											
Other bond	XS0341306396	BNG 4.375%20	EUR											
Other bond	XS0192967171	BNG 5.21%15DEC25	EUR											
Other bond	CA063806AA12	BNG CAD ZCAPR28	CAD											
Other bond	CH0021894602	BNG CHF 2 1/2%25	CHF											
Other bond	CH0022721762	BNG CHF 2 1/4%20	CHF											
Other bond	CH0031409177	BNG CHF 3.25%37	CHF											
Other bond	XS0537711144	BNG EUR 2.625%20	EUR											
Other bond	XS0671689502	BNG FRN05OCT21	EUR											
Other bond	XS0575962286	BNG FRN9FEB21	EUR	101,1700	101,1700	101,1300	21241,3000	2	101,1300	21000				
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	XS0465301017	BNG2USD ZC17NOV39D	USD											
Other bond	XS0465301108	BNG2USD ZC17NOV39D	USD											
Other bond	XS0995109518	BNG4.625%21NOV2019	AUD											
Other bond	XS0465345220	BNG4USD ZC17NOV39D	USD											
Other bond	XS0465344926	BNG5USD ZC17NOV39D	USD											
Other bond	XS0648123866	BNGAUD6.6675%JUL21	AUD											
Other bond	XS0677080599	BNGSEK3.365%SEP31	SEK											
Other bond	XS0307308444	BNKOFAMERIFRN2019D	EUR											
Other bond	XS1858154476	BNPPFRN25MAY2028	EUR											
Other bond	XS1810129277	BNPPFRN25MAY28	EUR											
Other bond	XS0212581564	BQ FEDERA FRNPL	EUR											
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											



Instrument Type	Exchange Instrument ID	Instrument 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	XS1373216966	DCDML16-1D28JAN49	EUR											
Other bond	XS1373217006	DCDML16-1E28JAN49	EUR											
Other bond	XS1442019144	DCDML16-1F28JAN49	EUR											
Other bond	XS1373217261	DCDML16-1RS28JAN49	EUR											
Other bond	XS0821168423	DELTA L L9%28AUG42	EUR	125,5000	125,5000	125,0000	93842,5000	5	125,2500	75000				
Other bond	XS1076781589	DELTALLOYDFRNPL	EUR	104,5000	104,5000	104,4000	21941,0000	2	104,4000	21000				
Other bond	XS0833086563	DMBS17 A1 FRNOCT44	EUR											
Other bond	XS0833089153	DMBS17 A2 FRNOCT44	EUR											
Other bond	XS0833091480	DMBS17 B FRNOCT44	EUR											
Other bond	XS0833095986	DMBS17 C FRNOCT44	EUR											
Other bond	XS0833097099	DMBS17 D FRNOCT44	EUR											
Other bond	XS0833097842	DMBS17 E FRNOCT44	EUR											
Other bond	XS1906408411	DMBSXIXAFRN25NOV50	EUR											
Other bond	XS1906410235	DMBSXIXBFRN25NOV50	EUR											
Other bond	XS1906410318	DMBSXIXCFRN25NOV50	EUR											
Other bond	XS1906410409	DMBSXIXDFRN25NOV50	EUR											
Other bond	XS0323257344	DOL07 E FRNSEP99	EUR											
Other bond	XS0495571910	DOL10 A3 FRNSEP99	EUR											
Other bond	XS0495572991	DOL10 A4 FRNSEP99	EUR											
Other bond	XS1688694287	Dolp B FRN 28SEP99	EUR											
Other bond	XS1688694790	Dolp C FRN 28SEP99	EUR											
Other bond	XS1688694527	Dolp D FRN 28SEP99	EUR											
Other bond	XS1688694360	Dolp E FRN 28SEP99	EUR											
Other bond	XS1117961653	DOLP FRN%28SEP99	EUR											
Other bond	XS1334170872	DOLPH FRN28SEP99	EUR											
Other bond	XS1385037129	DOLPH161A1FRNSEP99	EUR											
Other bond	XS1385038283	DOLPH161A2FRNSEP99	EUR											
Other bond	XS1385038796	DOLPH161A3FRNSEP99	EUR											
Other bond	XS1385037988	DOLPH161A4FRNSEP99	EUR											
Other bond	XS1046223134	DOLPHA FRN%28SEP99	EUR											
Other bond	XS1048897513	DOLPHE FRN%28SEP99	EUR											
Other bond	XS1199502797	DOLPHINM15A2SEP99	EUR											
Other bond	XS1199502870	DOLPHINM15A3SEP99	EUR											
Other bond	XS1199502953	DOLPHINM15A4SEP99	EUR											
Other bond	XS0972913908	DOLPHMASA2FRNSEP99	EUR											
Other bond	DE000A0DEN75	DPOSTB FT FRNPL	EUR											
Other bond	DE000A0DHUM0	DPOSTB FT2 FRNPL	EUR	95,7500	95,7500	95,7500	17235,0000	2	95,7500	18000				
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	XS1895565821	EDML182BFRN28JAN57	EUR											
Other bond	XS1895563448	EDML182CFRN28JAN57	EUR											
Other bond	XS1895567860	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											



Instrument Type	Exchange Instrument ID	Instrument 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	XS1744734630	EDML18FRN28JAN57	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	EFGHELLAS FL 6%PLD	EUR											
Other bond	XS0224480722	EIB FRN17AUG30D	EUR											
Other bond	XS0229097547	EIB FX/FL FRNOCT25	EUR											
Other bond	XS0218115649	EMACNH2A 0.537%38	EUR											
Other bond	XS1396367911	ENEXIO.875%28APR26	EUR											
Other bond	XS0854400800	ENEXIS 1.875%NOV20	EUR											
Other bond	XS0737138460	ENEXIS 3.375%JAN22	EUR											
Other bond	XS1307369717	ENEXIS1.5%20OCT23	EUR											
Other bond	XS1140297182	ESSENCEV1.1%DEC63	EUR											
Other bond	XS1400651706	ESSENCEV10.5%MAY65	EUR											
Other bond	XS1600520743	ESSENCEV10.3%JUL57	EUR											
Other bond	XS1529559525	EUROCL1.125%7DEC26	EUR											
Other bond	XS0255154717	FB LUX CCF FRN21	EUR											
Other bond	XS1315157153	FMO 0.125%4NOV20	EUR											
Other bond	XS1758747718	FMO 0.75%29NOV23	SEK											
Other bond	XS1121265117	FMO 4.75%16OCT19	NZD											
Other bond	XS1033747079	FMO FRN 27MCH21	EUR											
Other bond	XS1124401511	FMO FRN%21OCT19	USD											
Other bond	XS1020305832	FMO FRN%29JAN21	EUR											
Other bond	XS1219963672	FMO0.125%20APR22	EUR											
Other bond	XS1117279379	FMO1.5%08DEC25	EUR											
Other bond	XS1396344621	FMONEDFRN18APR2019	USD											
Other bond	XS1756483480	FORDLEST18FRNFEB54	EUR											
Other bond	DE000A0EUBN9	FURSTEN2 5 5/8%PL	EUR											
Other bond	XS0216072230	FURSTENB 5.344%PL	EUR											
Other bond	XS1892117919	GASUN1.375%16MAR28	EUR											
Other bond	XS0203171755	GREECE 2.327%PL	EUR											
Other bond	XS0203173298	GREECEUSD2.1985%PL	USD											
Other bond	XS1609025744	GRESTORM17FRNAPR64	EUR											
Other bond	NL0009704154	GRL1 A3 FRNNOV42	EUR											
Other bond	NL0009704162	GRL1 A4 FRNNOV42	EUR											
Other bond	NL0009704170	GRL1 B FRNNOV42	EUR											
Other bond	NL0009704188	GRL1 C FRNNOV42	EUR											
Other bond	NL0009704196	GRL1 D FRNNOV42	EUR											
Other bond	XS1815379067	GRSTOR18FRN22MAY65	EUR											
Other bond	XS1309695341	GRSTORM16AFRNOCT52	EUR											
Other bond	XS1309697982	GRSTORM16BFRNOCT52	EUR											
Other bond	XS1309698014	GRSTORM16CFRNOCT52	EUR											
Other bond	XS1309698360	GRSTORM16DFRNOCT52	EUR											
Other bond	XS1309698790	GRSTORM16EFRNOCT52	EUR											
Other bond	DE000A0E4657	HELABA 5 1/2%PL	EUR											
Other bond	DE000A0G18M4	HELABAMC2 5.75%PL	EUR											
Other bond	XS0367262705	HERM A XV FRNAPR45	EUR											
Other bond	XS0367268736	HERMD XV 2.277%45	EUR											
Other bond	XS0311660392	HHOMOR2 2A FRN39	EUR											
Other bond	XS1240962511	HIGHWAY15AFRNMAY25	EUR											
Other bond	XS0221141400	HSHSPHERE 7.25%PLD	USD											
Other bond	DE000A0AMCG6	HYBRAIS 6.625%54D	EUR											
Other bond	NL0010511101	HYPENA2 2.46%NOV97	EUR											
Other bond	NL0010511119	HYPENA3 2.93%NOV97	EUR											
Other bond	NL0010739371	HYPENIA2FRNFEB46	EUR											
Other bond	NL0011474077	HYPENNA42FRNOCT97	EUR											
Other bond	NL0011821137	HYPENNA52FRNOCT97	EUR											
Other bond	NL0011984489	HYPENN6FRNSEP2097	EUR											
Other bond	NL0010739389	HYPNIIA3 1.64%FB46	EUR											
Other bond	NL0000122489	ING 5 1/4%19	EUR											
Other bond	XS1080078428	ING 1.25%13DEC19	EUR											
Other bond	XS1730885073	ING 1.375%11JAN28	EUR											
Other bond	XS0935034651	ING 1.875% 22MAY23	EUR											
Other bond	XS0873155252	ING 2.03%11JAN23	EUR											
Other bond	XS0893311299	ING 2.35%21OCT24	EUR											
Other bond	XS1564394796	ING 2.5%15FEB29	EUR											
Other bond	XS0820867223	ING 2%28AUG20	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	XS0705071297	ING 3.2168%7NOV31	EUR											
Other bond	XS0767706111	ING 3.25%03APR19	EUR											
Other bond	XS0834945650	ING 3.25%26SEP22	EUR											
Other bond	XS0728783373	ING 3.375%10JAN22	EUR											
Other bond	XS1037382535	ING 3.625%25FEB26	EUR											
Other bond	XS0563447993	ING 3.875%03DEC20	EUR											
Other bond	XS1634362054	ING 4.25%23JUN32	USD											
Other bond	XS0748187902	ING 4.5%21FEB22	EUR											
Other bond	XS0555431278	ING 4.715%02NOV20	NOK											
Other bond	XS0579847673	ING 4.875%18JAN11	EUR											
Other bond	XS0479696204	ING 4%17JAN20	EUR											
Other bond	XS0842216276	ING CB FRN12OCT20	EUR											
Other bond	XS0097222466	ING FRN19MAY19	EUR											
Other bond	XS0523524790	ING FRN27SEP20	EUR											
Other bond	XS0618011463	ING GBP5.375%APR21	GBP											
Other bond	XS0752263730	ING NOK 4.7%7MCH27	NOK											
Other bond	XS0862694816	ING NOK 4%17DEC27	NOK											
Other bond	XS0552397118	ING NOK4.6%27OCT20	NOK											
Other bond	XS0831430292	ING NOK4.9%27SEP22	NOK											
Other bond	XS0672356226	ING NOK5.03%7SEP26	NOK											
Other bond	XS0587741546	ING NOK5.19%3FEB21	NOK											
Other bond	XS0629082032	ING NZD7.4%26MAY21	NZD											
Other bond	XS0811904456	ING USD 3.15%AUG32	USD											
Other bond	XS1912811012	ING1.36%21NOV2033	EUR											
Other bond	XS0995102695	ING3.5%21NOV2023	EUR											
Other bond	XS0963992861	ING3.6%AUG2043	EUR											
Other bond	XS0671362506	ING3.625% 31AUG21	EUR											
Other bond	XS0995102778	ING4.125%21NOV23	USD											
Other bond	XS1914937021	INGBA0.375%26NOV21	EUR											
Other bond	XS0430609296	INGBANK 4.75% 19	EUR											
Other bond	XS1169586606	INGBANK0.7%16APR20	EUR											
Other bond	XS1368576572	INGBANK0.75%FEB21	EUR											
Other bond	XS1914936999	INGBANKFRN26NOV20	EUR											
Other bond	XS1914936726	INGBANKFRN26NOV21	EUR											
Other bond	XS1952576475	INGBK0.75%18FEB29	EUR											
Other bond	XS1805257265	INGBK0.875%11APR28	EUR											
Other bond	XS1865698499	INGBK1.296%15AUG33	EUR											
Other bond	XS1884009140	INGBK1.388%25SEP34	EUR											
Other bond	XS1853269428	INGBK1.445%6JUL38	EUR											
Other bond	XS1865698572	INGBK1.49%15AUG38	EUR											
Other bond	XS1940195560	INGBK1.55%23JUN39	EUR											
Other bond	XS1936919437	INGBK1.557%17JAN39	EUR											
Other bond	XS1937717186	INGBK1.56%21JAN39	EUR											
Other bond	XS1938391262	INGBK1.564%22JAN39	EUR											
Other bond	XS1324217733	INGBNK0.75%24NOV20	EUR											
Other bond	XS1771838494	INGGR1.125%14FEB25	EUR											
Other bond	XS1689540935	INGGR1.625%26SEP29	EUR											
Other bond	XS1933820372	INGGR2.125%10JAN26	EUR											
Other bond	XS1796079488	INGGR2%22MAR2030	EUR											
Other bond	XS1796077946	INGGR4.7%22MAR2028	USD											
Other bond	XS1590823859	INGGROE3%11APR2028	EUR											
Other bond	NL0000113587	INGGROEP FRNPL	EUR	72,1000	72,1000	71,1500	175988,7200	18	71,1500	245800				
Other bond	NL0000116127	INGGROEP FRNPL	EUR	70,9000	70,9000	70,2600	91359,3200	10	70,2600	129200				
Other bond	XS1576220484	INGGROEP0.75%MAR22	EUR											
Other bond	XS1882544627	INGGROEP1%20SEP23	EUR											
Other bond	XS1882544973	INGGROEP2%20SEP28	EUR											
Other bond	XS1953146245	INGGROEP3%18FEB26	GBP											
Other bond	XS1683357252	INGGROEP4%14SEP32	USD											
Other bond	XS1917902196	INGGROEP5%5JUN29	AUD											
Other bond	XS1882544205	INGGROEPFRN20SEP23	EUR											
Other bond	XS1917901974	INGGROEPFRN5DEC22	AUD											
Other bond	XS1909186451	INGGRP2.5%15NOV30	EUR											
Other bond	XS0586994542	INGNOK5.115%1FEB21	NOK											
Other bond	XS0222934944	INVESTEC P7.075%PL	EUR											
Other bond	XS0221640070	ISLANDBANKI 8%PLD	EUR											
Other bond	XS0228393731	JPM RAN FRNAUG35D	EUR											
Other bond	XS0194983366	JYSKE BANK FRNPL	EUR											
Other bond	XS0997385967	KIGOIFRN27JAN64	EUR											
Other bond	XS0811124790	KPN 3.25%01FEB21	EUR											
Other bond	XS0543354236	KPN 3.75%21SEP20	EUR											
Other bond	XS0752092311	KPN 4.25%01MCH22	EUR											
Other bond	XS0677389347	KPN 4.50%AOCT21	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	XS0454773713	KPN 5.625%30SEP24	EUR											
Other bond	XS0451790280	KPN 5.75%17SEP29	GBP											
Other bond	XS0707430947	KPN GBP 5%18NOV26	GBP											
Other bond	XS0303070113	KPN GBP 6%19	GBP											
Other bond	XS0903872603	KPN GBP FRN14MCH73	GBP											
Other bond	USN7637QAC70	KPN USD 8 3/8%30	USD											
Other bond	XS1485532896	KPN0.625%09APR2025	EUR											
Other bond	XS1485533431	KPN1.125%11SEP2028	EUR											
Other bond	US780641AH94	KPN2 USD 8 3/8%30	USD											
Other bond	US50048VAA89	KPNUSD144AFRNMCH73	USD											
Other bond	USN42978BC74	KPNUSDRS FRNMAR73	USD											
Other bond	NL0009706399	LAN4.75%09OCT19	EUR											
Other bond	XS0244143961	LAN5BANKI6.25%PLD	EUR											
Other bond	XS1960260021	LEASE1.375%07MAR24	EUR											
Other bond	XS0984200617	LEASEP2.375%APR19	EUR											
Other bond	XS1604200904	LEASEPFRN4NOV2020	EUR											
Other bond	XS1693260702	LEASEPL0.75%30OCT22	EUR											
Other bond	XS1955169104	LEASEPL1%25FEB2022	EUR											
Other bond	XS1814402878	LEASEPL1%2MAY2023	EUR											
Other bond	XS1418631930	LEASEPLAN1%24MAY21	EUR											
Other bond	XS1392460397	LEASEPLAN1%8APR20	EUR											
Other bond	XS1567177032	LEASEPLANFRNFB20	EUR											
Other bond	XS1757442071	LEASEPLFRN25JAN21	EUR											
Other bond	XS1225442901	LEASPLAN0.82%APR19	EUR											
Other bond	XS0229584296	LEHMAN 7.25%35D	EUR											
Other bond	XS0282978666	LEHMAN 5.75%PLD	EUR											
Other bond	XS0215349357	LEHMAN 6.625%PLD	EUR											
Other bond	XS0301813522	LEHMAN 6.9%PLD	USD											
Other bond	XS0232364868	LEHMAN 6%35D	EUR											
Other bond	XS0213416141	LEHMAN 8.25%MRT35D	EUR											
Other bond	XS0210433206	LEHMAN FRCMS6%35D	EUR											
Other bond	XS0218304458	LEHMAN STEEP 7%35D	EUR											
Other bond	XS1551596775	LOWLAND4FRNFEB2054	EUR											
Other bond	XS1815297095	LOWLAND51%18MAY55	EUR											
Other bond	XS1815296014	LOWLAND5FRN18MAY55	EUR											
Other bond	XS1551596858	LOWLANDIV1%FEB2056	EUR											
Other bond	XS1895558143	LOWLAVIA21%18OCT55	EUR											
Other bond	XS1895557848	LOWLVIA1FRN18OCT55	EUR											
Other bond	XS1301052202	LUCHTHAVENS2%OCT26	EUR											
Other bond	NL0000117430	MAN AHL FRNNOV20D	EUR											
Other bond	XS0211328538	MBIA GF FRN15FEB83	EUR	30,0000	30,0000	30,0000	15000,0000	1	30,0000	50000				
Other bond	XS0271447210	MONAS068 FRNNOV44	EUR											
Other bond	XS0271448457	MONAS06C FRNNOV44	EUR											
Other bond	XS0271450784	MONAS06D FRNNOV44	EUR											
Other bond	XS0201262309	MONAST A2 1.003%37	EUR											
Other bond	XS0201263372	MONAST C 1.463%37	EUR											
Other bond	XS0201263612	MONAST D 2.413%37	EUR											
Other bond	XS0201264008	MONAST E 3.413%37	EUR											
Other bond	XS0201264180	MONAST F 4.413%37	EUR											
Other bond	XS0202244017	MONAST G 4.413%37	EUR											
Other bond	XS0271446592	MONAST06A2 FRN44	EUR											
Other bond	XS0201262721	MONASTI B 1.283%37	EUR											
Other bond	XS0257884436	NEDGAS 4 1/2%21	EUR											
Other bond	XS0804217536	NEDGAS 2.625%JUL22	EUR											
Other bond	XS0690606172	NEDGAS 3.625%OCT21	EUR											
Other bond	XS1520713022	NEDGAS0%18NOV19	EUR											
Other bond	XS1409382030	NEDGASUNIE1%MAY26	EUR											
Other bond	XS0195051114	NEDWBK 5.15%24	EUR											
Other bond	XS0193072559	NEDWBK 1.152%19	EUR											
Other bond	XS0212342066	NEDWBK 3 7/8%20	EUR											
Other bond	XS0130092793	NEDWBK 5 3/8%32	GBP											
Other bond	CA639832AA25	NEDWBK CAD 5.2%25	CAD											
Other bond	XS0611951814	NEDWBK FRN27APR21	EUR	101,3000	101,3000	101,3000	7091,0000	1	101,3000	7000				
Other bond	XS0212064231	NEDWBK FRN30OCT34	EUR											
Other bond	XS0217042885	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											



Instrument Type	Exchange Instrument ID	Instrument 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	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	100,000	100,000	100,000	35000,000	4	100,000	35000				
Other bond	XS0249580357	NIBC FRNPL	EUR											
Other bond	XS0215294512	NIBC FRNPL	USD											
Other bond	XS1222431097	NIBCO.25%APR2022	EUR											
Other bond	XS1423753463	NIBCO.625%1JUN2026	EUR											
Other bond	XS1054163347	NIBCL.25%08APR2019	EUR											
Other bond	XS1909177625	NIBC3.125%15NOV23	GBP											
Other bond	XS1183596151	NIBC4%24MAR25	EUR											
Other bond	XS1753809141	NIBCAN1%24JAN2028	EUR											
Other bond	XS1891426766	NIBCB2.105%10OCT33	EUR											
Other bond	XS1877512258	NIBCBAN1%11SEP2028	EUR											
Other bond	XS1687263258	NIBCBKFRN20SEP19	EUR											
Other bond	XS1070004707	NIBCFRN23MAY19	EUR											
Other bond	XS1550988569	NN 0.875 13JAN23	EUR											
Other bond	XS1550988643	NN 4.625 13 JAN48	EUR											
Other bond	NL0013019375	NNBAN0.625%11SEP25	EUR											
Other bond	NL0013400401	NNBANK0.25%27FEB24	EUR											
Other bond	NL0012650477	NNBANK0.5%10OCT24	EUR											
Other bond	NL0013088990	NNBANK1%25SEP2028	EUR											
Other bond	XS1623355374	NNGROUP0.25%1JUN20	EUR											
Other bond	XS1204254715	NNGROUP1%18MAR22	EUR											
Other bond	XS1028950290	NNGROUP4.5%PL	EUR	105,000	105,000	105,000	4200,000	1	105,000	4000				
Other bond	XS1054522922	NNGROUP4.625%APR44	EUR	109,000	109,000	108,500	48862,000	3	108,500	45000				
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	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	XS1434632813	PUSTOM16AFRNAUG52	EUR											
Other bond	XS1434642374	PUSTOM16BFRNAUG52	EUR											
Other bond	XS1434645047	PUSTOM16CFRNAUG52	EUR											
Other bond	XS1434646797	PUSTOM16DFRNAUG52	EUR											
Other bond	XS1434647092	PUSTOM16ZFRNAUG52	EUR											
Other bond	XS0954910146	RABO 3.875%25JUL23	EUR											
Other bond	XS0576532054	RABO 4.125%12JAN21	EUR											
Other bond	XS1155699371	RABO1.055%18DEC23	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	XS1382784509	RABO1.25%23MAR2026	EUR											
Other bond	XS1180130939	RABO1.375%3FEB27	EUR											
Other bond	XS1771890578	RABO1.514%22FEB38	EUR											
Other bond	XS1069772082	RABO2.5%26MAY26	EUR											
Other bond	XS1069886841	RABO4.625%23MAY29	GBP											
Other bond	XS1592433038	RABOBAN4%10APR2029	USD											
Other bond	XS1171914515	RABOBANK5.5%PL	EUR											
Other bond	XS1753042313	RABOBANKFRN17JAN20	EUR											
Other bond	XS0429484891	RABOBNEED 5.875%19	EUR											
Other bond	XS0368541032	RABOBNEED 6.567% PL	GBP											
Other bond	XS1002121454	RABOCERTIFFRNPL	EUR	116,0000	116,4400	115,6600	4646027,4000	226	116,4100	4002450				
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	101,0100	101,0100	101,0100	10101,0000	3	101,0100	10000				
Other bond	XS0557252417	RB 3.75%09NOV20	EUR											
Other bond	XS0478074924	RB 4.125%14JAN20	EUR											
Other bond	XS0525602339	RB 4.125%14JUL25	EUR											
Other bond	XS0826634874	RB 4.125%14SEP22	EUR											
Other bond	XS0349975861	RB 4.9325%33	EUR											
Other bond	XS0728812495	RB 4%11JAN22	EUR											
Other bond	XS0496281618	RB 6.875% 19MAR20	EUR											
Other bond	XS0439192617	RB CALL ZC16JUL39	USD											
Other bond	XS0304159576	RB FIX RAT 4.75%22	EUR											
Other bond	XS1046796253	RB FRN%20MCH19	EUR											
Other bond	XS0609140529	RB FRN04APR24	EUR											
Other bond	XS0517244538	RB FRN09JUL20D	EUR											
Other bond	XS0629170837	RB FRN22JUN21	EUR											
Other bond	XS0607109377	RB FRN27APR21	EUR											
Other bond	XS0608323407	RB FRN28MCH21	EUR											
Other bond	XS0607452264	RB FRN28MCH24	EUR											
Other bond	XS0598793833	RB FX/FRN4.5%MCH24	EUR											
Other bond	XS0211503478	RB FX/IL FRNFEB20	EUR											
Other bond	XS0211284491	RB FX/IL FRNFEB35	EUR											
Other bond	XS1205680785	RB GBP2.25%23MCH22	GBP											
Other bond	XS0827563452	RB GBPS.25%14SEP27	GBP											
Other bond	XS0431744282	RB USD 11%PL	USD											
Other bond	US749770AQ67	RB USD RS11%PERP	USD											
Other bond	XS0437551376	RB USD ZC09JUL39D	USD											
Other bond	XS0436042872	RB USDCALZC03JUL39	USD											
Other bond	XS0077909371	RB ZAR ZC23JUL27	ZAR											
Other bond	XS0086016150	RB ZAR ZC30DEC20	ZAR											
Other bond	DE0001346955	RB ZC28OCT26	DEM											
Other bond	XS0458103560	RB ZC29OCT49	EUR											
Other bond	XS0933540527	RB2.375%22MAY23	EUR	109,3200	109,4600	109,1300	38239,7000	4	109,3800	35000				
Other bond	XS0431304715	RB CALL ZC%04JUN39D	USD											
Other bond	NL0000122505	RBS FRN10JUN19	EUR											
Other bond	XS0436313653	RBUSDCALZC06JUL39D	USD											
Other bond	DE0009842542	RESPARC 7.5%PLD	EUR											
Other bond	XS1437013870	RSCHIG1.124%JUL28	EUR											
Other bond	XS0997565436	RSCHIG2.936%DEC25	EUR											
Other bond	XS0983151282	RSCHIG3.0842%OCT25	EUR											
Other bond	XS0621167732	RSCHIG4.43%APR21	EUR											
Other bond	XS0459479399	RSCHIG4.935%OCT19	EUR											
Other bond	XS0459442710	RSCHIG4.966%OCT19	EUR											
Other bond	XS0193631040	RZB FIN 3 FRNPL	EUR											
Other bond	XS1028941620	SAECUR15A1FRNJAN92	EUR											
Other bond	XS1028942511	SAECUR15A2FRNJAN92	EUR											
Other bond	XS1900198539	SAECUR16FRN30OCT91	EUR											
Other bond	XS0202774245	SANTANDER 5 3/4%PL	EUR	102,4900	102,4900	102,1500	13313,5000	2	102,1500	13000				
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											
Other bond	XS1878266326	STEDI1.375%19SEP28	EUR											
Other bond	XS1705553417	STEDIN FRN24OCT22	EUR											
Other bond	XS1705553250	STEDIN.875%24OCT25	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	XS0158000629	STICHU02A 0.937%39	EUR											
Other bond	XS1112010217	STM14IIIA2FRNFE83	EUR											
Other bond	XS1022033135	STO14A FRN%22MCH49	EUR											
Other bond	XS1022034372	STO14B FRN%22MCH49	EUR											
Other bond	XS1022034455	STO14C FRN%22MCH49	EUR											
Other bond	XS1022034539	STO14D FRN%22MCH49	EUR											
Other bond	XS1865824111	STOR18IIIFRN22SEP65	EUR											
Other bond	XS1197737684	STORM15I5AFRN22JUN54	EUR											
Other bond	XS1197753376	STORM15BFRN22JUN54	EUR											
Other bond	XS1197758250	STORM15CFRN22JUN54	EUR											
Other bond	XS1197763417	STORM15DFRN22JUN54	EUR											
Other bond	XS1271705334	STORM15I8AFRNJUN54	EUR											
Other bond	XS1271705177	STORM15IIAFRNJUN54	EUR											
Other bond	XS1271705417	STORM15IICFRNJUN54	EUR											
Other bond	XS1271705680	STORM15IIDFRNJUN54	EUR											
Other bond	XS1336738221	STORM16IA2FRNAPR54	EUR											
Other bond	XS1336739039	STORM16IBFRNAPR54	EUR											
Other bond	XS1336739625	STORM16ICFRNAPR54	EUR											
Other bond	XS1336740805	STORM16IDFRNAPR54	EUR											
Other bond	XS1477681255	STORM16IIAFRNAUG63	EUR											
Other bond	XS1477681339	STORM16IIBFRNAUG63	EUR											
Other bond	XS1477681503	STORM16IICFRNAUG63	EUR											
Other bond	XS1477682147	STORM16IIDFRNAUG63	EUR											
Other bond	XS1477682493	STORM16IIIEFRNAUG63	EUR											
Other bond	XS1628023134	STORM17FRN22MAY64	EUR											
Other bond	XS1729913514	STORM18FRN22JAN65	EUR											
Other bond	XS0514796704	STRM10II E FRN52	EUR											
Other bond	XS0537424326	STRM10III E FRN52	EUR											
Other bond	XS0563148906	STRM10IV E FRN52	EUR											
Other bond	XS0608462866	STRM11III E FRN53	EUR											
Other bond	XS1071275181	STRM14IIA2FRNMAR51	EUR											
Other bond	XS1071275850	STRM14IIBFRNMAR51	EUR											
Other bond	XS1071276403	STRM14IICFRNMAR51	EUR											
Other bond	XS1071277120	STRM14IIDFRNMAR51	EUR											
Other bond	XS1112010308	STRM14IIIBFRNFE83	EUR											
Other bond	XS1112010480	STRM14IIICFRNFE83	EUR											
Other bond	XS1112011967	STRM14IIIDFRNFE83	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	UNILO.5%12FEB2023	EUR											
Other bond	XS1873208950	UNILO.5%6JAN2025	EUR											
Other bond	XS1769090991	UNIL1.125%12FEB27	EUR											
Other bond	XS1873209172	UNIL1.375%4SEP2030	EUR											
Other bond	XS1769091296	UNIL1.625%12FEB33	EUR											
Other bond	XS1684780031	UNILEVE1.375%SEP24	GBP											
Other bond	XS1684780205	UNILEVE1.875%SEP29	GBP											
Other bond	XS1403014936	UNILEVER0.5%APR24	EUR											
Other bond	XS1178970106	UNILEVER0.5%FEB22	EUR											
Other bond	XS1403010512	UNILEVER0%APR20	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	XS1311133117	VESTEDA2.5%27OCT22	EUR											
Other bond	XS1854166078	VESTEDA2%10JUL2026	EUR											
Other bond	XS1600704982	VIVAT2.375%17MAY24	EUR											
Other bond	XS1224002474	VLANS0.275%28APR22	EUR											
Other bond	XS1387192435	VLANS0.375%31MAR23	EUR											
Other bond	XS1565570212	VLANS0.875%15FEB27	EUR											
Other bond	NL0009706597	VLANSCHBFRN04APR24	EUR											
Other bond	XS0544664989	VOLKS 3.50%28SEP20	EUR											
Other bond	XS0209792166	VOLKS FRNJAN35	EUR	118,7500	118,7500	118,0000	21305,0000	4	118,0000	18000				
Other bond	XS1614202049	VOLKS0.75%18MAY27	EUR											
Other bond	XS1648236013	WEREL1.702%17JUL25	EUR											
Other bond	XS0109346139	WUHH 6.315%20	EUR											
Right	NL0012747067	DUTCH STAR C WAR	EUR											
Right	NL0000009322	PHILIPS BUY BACK	EUR											
Share	NL0000852564	AALBERTS INDUSTR	EUR	31,7500	31,8600	30,7500	13964475,6500	3068	31,0000	448520				
Share	NL0011540547	ABN AMRO Group	EUR	20,2400	20,2900	19,7100	83619476,7900	9855	19,7700	4201770				
Share	NL0009767532	ACCELL GROUP	EUR	19,8800	19,8800	19,4400	1136693,0400	349	19,5400	57960				
Share	GB008QBFX454	ACCYS	EUR	1,3250	1,3400	1,3050	57246,5700	39	1,3200	43195				
Share	NL0012969182	ADYEN	EUR	625,0000	644,3000	622,5000	46376770,1000	5958	640,0000	72657				
Share	NL0000303709	AEGON	EUR	4,5300	4,5590	4,4420	33128841,8400	5120	4,4640	7405625				
Share	NL0011794037	AHOLD DEL	EUR	22,3900	22,5250	22,2450	92695609,7300	8232	22,2450	4150179				
Share	NL0000018034	AJAX	EUR	16,5000	16,6000	16,3000	158195,2000	55	16,6000	9553				
Share	NL0013267909	AKZO NOBEL	EUR	78,1600	78,8100	77,4600	87340967,1400	8755	77,9300	1120014				
Share	NL0012817175	ALFEN	EUR	10,8500	11,0180	10,7000	321854,6300	189	10,7480	29944				
Share	NL0011333760	ALTICE EUROPE B	EUR	1,8640	1,8730	1,8310	45305,9600	92	1,8350	24516				
Share	NL0011333752	ALTICE EUROPE N.V.	EUR	1,8590	1,8740	1,8250	11010464,2900	3287	1,8290	5970522				
Share	NL0012194724	ALUMEXX N.V.	EUR	0,5540	0,5600	0,5520	3992,7500	5	0,5600	7215				
Share	NL0000888691	AMG	EUR	30,7400	30,7400	29,5400	14999500,1600	3335	29,8600	501132				
Share	NL0000313286	AMSTERDAM COMMOD.	EUR	19,9000	19,9000	19,5000	132980,4600	75	19,5600	6790				
Share	NL0000430106	AND INTERNATIONAL	EUR	2,4500	2,4700	2,3900	8176,2000	12	2,4700	3388				
Share	GB00815Y0C52	AP ALTERNAT ASSETS	USD											
Share	LU0569974404	APERAM	EUR	27,3800	27,4900	26,9500	7399659,2500	2491	27,3200	271493				
Share	NL0006237562	ARCADIS	EUR	14,3000	14,4700	13,9900	2941231,6400	796	14,0000	208166				
Share	LU1598757687	ARCELORMITTAL SA	EUR	19,0900	19,0900	18,6140	132809977,9600	22577	18,7100	7080277				
Share	NL0000334118	ASM INTERNATIONAL	EUR	46,0000	46,0000	45,0000	6870672,0500	1671	45,5000	150760				
Share	NL0010273215	ASML HOLDING	EUR	155,5000	158,3800	155,2200	188968339,5200	16530	158,3000	1201512				
Share	NL0011872643	ASR NEDERLAND	EUR	38,2800	38,2800	37,6200	8437325,9000	1546	37,9400	222663				
Share	JE0083DCF752	ATRIUM EUR REALEST	EUR	3,4900	3,4900	3,4800	723,9200	2	3,4800	208				
Share	NL0012047823	AVANTIUM	EUR	2,5450	2,6500	2,5300	72592,7500	36	2,6100	28079				
Share	LU1789205884	B&S Group	EUR	11,1200	11,1500	10,8520	204188,4700	125	10,8520	18614				
Share	NL0000337319	BAM GROEP KON	EUR	3,7800	3,7990	3,6530	12580028,7100	2615	3,7110	3375341				
Share	NL0011872650	BASIC-FIT	EUR	27,3500	28,4500	26,9000	2192632,1000	624	28,4000	78327				
Share	NL0006292906	BATENBURG TECHNIEK	EUR	44,8000	45,0000	44,2000	7073,8000	6	45,0000	158				
Share	NL001286412	BE Semiconductor	EUR	21,9450	21,9850	21,5000	10941126,1900	2465	21,7000	503921				
Share	NL0000339703	BETER BED	EUR	4,4500	4,5000	4,3150	222823,2300	180	4,3150	50907				
Share	NL0000285278	BEVER HOLDING	EUR	3,1600	3,1600	3,1600	1580,0000	2	3,1600	500				
Share	NL0000335578	BINCKBANK	EUR	6,2700	6,2800	6,2600	4357698,7100	92	6,2600	695195				
Share	NL0000852580	BOSKALIS WESTMIN	EUR	22,7700	23,3800	22,5100	10146005,9100	2058	23,1700	440077				
Share	GG0081XFMJ13	BOUSSARD GAVAUD C	EUR											
Share	GG0081FQG453	BOUSSARD GAVAUDAN	EUR	16,4000	16,6000	16,4000	127897,0000	8	16,6000	7795				
Share	GG00839VMM07	BOUSSARD GHL GBP	GBP											
Share	NL0000442523	BRILL KON	EUR	21,8000	21,8000	21,6000	22269,8000	5	21,6000	1031				
Share	CA1125851040	BROOKFIELD ASSET M	EUR											
Share	NL0010776944	BRUNEL INTERNAT	EUR	12,0600	12,1000	11,8600	1684405,9100	558	11,9700	140633				
Share	GB008BDPN049	COCA-COLA EUROPEAN	EUR	42,6600	42,7600	42,2200	653565,1400	221	42,3800	15402				
Share	NL0010583399	CORBION	EUR	27,2000	27,3600	26,6800	1538815,7000	535	27,1200	56956				
Share	NL0000200384	CORE LABORATORIES	EUR	57,5000	57,5000	56,5000	11812,0000	5	56,5000	208				
Share	NL0000345577	CTAC	EUR	2,8000	2,8500	2,6500	96949,8200	53	2,7500	34811				
Share	NL0011509294	CURETIS	EUR	1,3650	1,3900	1,3500	26121,9000	22	1,3750	19189				
Share	NL0009169515	DGB GROUP N.V.	EUR	0,8540	0,9040	0,8520	3777,9400	9	0,9000	4334				
Share	NL0009197771	DPA GROUP	EUR	1,3550	1,3550	1,3200	4259,7900	6	1,3250	3194				
Share	NL0000009827	DSM KON	EUR	94,3600	95,0200	93,5800	57945388,0000	7064	94,1600	614823				
Share	NL0012747059	DUTCH STAR C SHAR	EUR											
Share	NL0000345627	EASE2PAY NV	EUR	1,3950	1,3950	1,3450	10887,7100	19	1,3500	8013				
Share	NL0009901610	ENVIPCO	EUR	12,3000	12,3000	12,3000	49,2000	2	12,3000	4				



Instrument Type	Exchange Instrument ID	Instrument 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	NL0009272137	ESPERITE	EUR	0,1060	0,1072	0,1042	34867,9200	49	0,1042	330534				
Share	GB00B94QM994	EUROCASTLE INVEST.	EUR	7,0400	7,2200	7,0200	25851,8200	87	7,0600	3645				
Share	NL0000288876	EUROCOMMERCIAL	EUR	25,0200	25,1800	24,8000	1680343,3200	422	24,9600	67213				
Share	NL0011279492	FLOW TRADERS	EUR	25,6000	26,0600	25,6000	2962573,4600	696	25,9000	114211				
Share	NL0011832811	FORFARMERS	EUR	8,0800	8,1000	8,0000	346035,3100	220	8,0700	42955				
Share	NL0000325265	FUGRO	EUR	9,6700	9,6700	9,2240	10673128,2100	2713	9,2480	1138643				
Share	BE0003818359	GALAPAGOS	EUR	86,5000	88,1400	86,2000	26599897,6400	4630	86,4800	305345				
Share	NL0000400653	GEMALTO	EUR	50,9600	50,9600	50,9200	6416781,9600	332	50,9200	125983				
Share	NL0010937066	GRANDVISION	EUR	19,3400	19,5600	19,3300	845859,5800	302	19,4700	43495				
Share	BMG455841020	HAL TRUST	EUR	135,0000	135,2000	133,2000	1040498,6000	214	133,8000	7768				
Share	NL0009269109	HEIJMANS	EUR	9,6700	9,6700	9,2900	1876438,5700	639	9,3200	199162				
Share	NL0000009165	HEINEKEN	EUR	90,2800	90,9400	90,2600	45605514,2000	4333	90,6000	503158				
Share	NL0000008977	HEINEKEN HOLDING	EUR	86,8500	87,0500	86,5000	5852551,6500	670	86,6000	67499				
Share	NL0000440311	HOLLAND COLOURS	EUR	75,6000	76,0000	75,6000	151,6000	2	76,0000	2				
Share	ANN4327C1220	HUNTER DOUGLAS	EUR	60,2000	60,6000	59,4000	161509,4000	33	59,4000	2669				
Share	ANN4327C1303	HUNTER DOUGLAS	EUR											
Share	NL0009391242	HYDRATEC	EUR											
Share	NL0000359537	ICT GROUP	EUR	13,0000	13,0000	12,7500	39303,7500	22	12,8000	3053				
Share	NL0010556726	IEX GROUP NV	EUR											
Share	NL0010801007	IMCD	EUR	69,2000	69,2500	67,3000	5368709,9000	1037	67,5500	79139				
Share	NL0011821202	ING GROEP N.V.	EUR	10,5500	10,5960	10,3220	282295215,6500	29162	10,4440	27015130				
Share	NL0010937058	INTERTRUST	EUR	16,7700	16,7900	16,5400	608240,6200	290	16,5800	36628				
Share	NL0000113652	KARDAN	EUR	0,0810	0,0850	0,0760	35730,6900	51	0,0800	438092				
Share	NL0000362648	KAS BANK	EUR	12,3000	12,3000	12,2800	2601574,0400	92	12,3000	211694				
Share	NL0000852531	KENDRION	EUR	20,6000	20,7000	20,0500	211770,9000	169	20,1000	10448				
Share	NL0011323407	KIADIS	EUR	8,8100	8,8400	8,6500	1854602,4100	734	8,6600	212415				
Share	NL0000009082	KPN KON	EUR	2,7200	2,7830	2,7170	51008131,4300	5961	2,7710	18445448				
Share	NL0010545679	LAVIDE HOLDING	EUR	0,5600	0,5700	0,5600	277,9100	2	0,5700	488				
Share	NL0010988878	LUCASBOLS	EUR	15,5500	15,5500	15,0500	114635,9500	46	15,4000	7514				
Share	NL0009312842	MKB Nedsense	EUR	0,1610	0,1690	0,1600	16041,9100	7	0,1690	99383				
Share	CWN814651014	MOREFIELD GROUP	EUR	0,3100	0,3300	0,2920	6398,7100	9	0,3200	19701				
Share	NL0000371243	NEDAP	EUR	46,2000	46,2000	45,1000	174526,6000	80	45,3000	3831				
Share	IM00BDD7WV31	NEPI ROCKCASTLE	EUR	7,5000	7,5000	7,5000	3615,0000	1	7,5000	482				
Share	NL0009822014	NEW SOURCES ENERGY	EUR	0,1010	0,1010	0,1010	1718,9200	2	0,1010	17019				
Share	NL0000440618	NEWAYS ELECTRONICS	EUR	12,9000	13,0000	12,8000	65884,3000	35	12,8000	5120				
Share	NL0012756316	NIBC HOLDING	EUR	8,2100	8,2100	8,0900	3498757,1500	1224	8,1040	430364				
Share	NL0010773842	NN GROUP	EUR	37,8300	38,0100	37,4500	28719051,6900	4212	37,6000	763210				
Share	NL0010696704	NOVISOURCE	EUR	1,0500	1,0500	1,0400	5721,0500	3	1,0400	5501				
Share	NL0012365084	NSI N.V.	EUR	36,4500	36,9000	36,4500	309067,1500	114	36,8500	8397				
Share	NL0010558797	OCI	EUR	24,0200	24,4600	23,2700	9934214,7400	1924	23,5800	416064				
Share	NL0000370419	ORANJEWOUD A	EUR	6,0000	6,0000	6,0000	44880,0000	5	6,0000	7480				
Share	NL0000440584	ORDINA	EUR	1,7100	1,7500	1,6800	657630,0000	294	1,7500	381267				
Share	GG00BPFJTF46	PERSHING	USD	16,3600	16,3600	16,2400	317457,2400	31	16,2400	21903				
Share	NL0010391025	PHARMING GROUP	EUR	0,8650	0,8650	0,7960	21770898,1500	6410	0,8250	26334469				
Share	NL0000009538	PHILIPS KON	EUR	35,3150	35,4550	34,7950	96490420,7300	11128	34,8950	2755564				
Share	NL0000378669	PORCELEYNE FLES	EUR	9,6000	9,6000	9,6000	6259,2000	2	9,6000	652				
Share	NL0009739416	POSTNL	EUR	2,3190	2,3220	2,2560	10327046,8200	2478	2,2570	4528525				
Share	BMG7209L1000	PPLA CLASS A	EUR											
Share	BMG7209L1182	PPLA CLASS B	EUR											
Share	US69355L1098	PPLA European Unit	EUR											
Share	DE0007921835	PROBIODRUG	EUR	1,4400	1,4500	1,3200	80503,4200	92	1,4150	58213				
Share	NL0000379121	RANDSTAD NV	EUR	45,8300	45,9900	44,8300	30590057,0100	4281	45,2100	675402				
Share	LU0383812293	REINET INVESTMENTS	EUR											
Share	GB00B2B0DG97	RELX	EUR	19,2900	19,3750	19,0350	33463744,6300	4220	19,0400	1747082				
Share	NL0000440477	ROODMICROTEC	EUR	0,2620	0,2700	0,2610	43796,4600	41	0,2700	165088				
Share	GB00B03MLX29	ROYAL DUTCH SHELLA	EUR	27,3900	27,5050	26,8550	286833113,2600	18386	26,9800	10598552				
Share	GB00B03MM408	ROYAL DUTCH SHELLB	EUR	28,0850	28,0850	27,3500	488289,8000	75	27,4050	17696				
Share	NL0000360618	SBM OFFSHORE	EUR	16,6800	16,7400	16,4850	14904939,6700	3002	16,6100	897628				
Share	NL0011660485	SIF HOLDING	EUR	9,6200	9,8200	9,5100	133973,0200	121	9,5800	14000				
Share	NL0011821392	SIGNIFY NV	EUR	23,3900	23,4500	23,0800	7821479,9800	1745	23,0900	337198				
Share	NL0000817179	SLIGRO FOOD GROUP	EUR	32,6000	32,7000	32,2000	542857,0000	191	32,3500	16742				
Share	NL0010627865	SNOWWORLD	EUR	10,2000	11,0000	10,2000	37771,1000	16	11,0000	3534				
Share	NL0000336303	STERN GROEP	EUR	17,7500	18,1000	17,5500	201366,6500	44	18,1000	11370				
Share	NL0012015705	TAKEAWAY	EUR	68,2000	68,5000	67,7000	4097291,4000	767	67,7000	60182				
Share	GG00B1RMC548	TETRAGON FIN GRP	USD	12,6000	12,6000	12,5000	72671,4500	19	12,5000	6497				
Share	VGG885761061	THUNDERBIRD	USD											
Share	NL0010389508	TIE KINETIX	EUR	7,3500	7,3500	7,3000	744,7000	3	7,3000	102				
Share	NL0000852523	TKH GROUP	EUR	43,0200	43,0200	42,1400	6375262,9000	1171	42,1400	150385				
Share	NL0000387058	TOMTOM	EUR	7,4980	7,5060	7,4040	4803372,6400	1542	7,5000	644293				
Share	FR0013326246	UNIBAIL-RODAMCO-WE	EUR	144,8600	148,0200	143,6600	70326539,6400	9253	146,6400	479336				
Share	NL0000009355	UNILEVER DR	EUR	48,5300	49,0300	48,3150	180490781,4500	13113	48,7300	3698059				
Share	NL0000388619	UNILEVER OS	EUR	48,5000	49,0000	48,5000	282029,8000	34	48,8000	5770				



Instrument Type	Exchange Instrument ID	Instrument 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	NL0000302636	V LANSCHOT KEMPEN	EUR	20,8000	21,0000	20,3000	894399,5000	268	20,3500	43161				
Share	NL0010661864	VALUE8	EUR	5,1400	5,2000	5,0600	18004,2200	12	5,1200	3493				
Share	NL0009875483	VALUE8 CUM PREF	EUR											
Share	NL0000288918	VASTNED	EUR	33,2000	33,4000	33,0000	536730,4000	209	33,4000	16150				
Share	BMG9349W1038	VEON	EUR	2,2200	2,2600	2,1800	915693,9400	938	2,2200	410435				
Share	NL0012294466	VOLKERWESSELS	EUR	18,9000	18,9000	18,4100	2520977,2100	846	18,5400	135892				
Share	GG00B1GHHH78	VOLTA FINANCE	EUR	6,8200	6,8400	6,7800	27731,4400	13	6,8000	4083				
Share	NL0009432491	VOPAK	EUR	43,1100	43,2700	42,9000	11150494,5100	2301	42,9700	259192				
Share	NL0000289213	WERELDHAVE	EUR	24,5500	24,8200	24,4600	5226545,7100	1396	24,7000	211741				
Share	NL0000395317	WESSANEN	EUR	9,3500	9,4250	9,2400	1623347,4800	655	9,3500	173682				
Share	NL0000395903	WOLTERS KLUWER	EUR	58,3400	58,5200	57,8000	33569850,0200	3505	57,8000	578306				
Share	JE00B1FBT077	YATRA	EUR	3,5200	3,8000	3,5200	823,3600	3	3,8000	218				
Tracker	LU1437018838	AMUNDI EPRA DR U	USD	64,8110	64,9430	64,8110								
Tracker	LU1681049018	AMUNDI ETF SP500	EUR	43,7323	43,7323	43,7323								
Tracker	LU1437024729	AMUNDI GAGU 500 DR	USD	55,2120	55,2200	55,2120								
Tracker	LU1589350310	AMUNDI GLBAL INFRA	USD	59,5920	59,6240	59,5920								
Tracker	LU1437016204	AMUNDI JPMGBI DR U	USD	55,7970	55,8000	55,7970								
Tracker	LU1437017350	AMUNDI MSCI EM DR	USD	59,6800	59,6800	59,5990	9028,5400	1	59,6100	170				
Tracker	LU1437015735	AMUNDI MSCI EUR DR	USD	65,3417	65,3835	65,3417								
Tracker	LU1681042609	AMUNDI MSCI EUROPE	USD	240,8152	240,9181	240,8152								
Tracker	LU1437016972	AMUNDI MSCICW DR U	USD	68,1960	68,1960	68,1070								
Tracker	LU1437016543	AMUNDI NOR AM DR U	USD	71,0070	71,0070	70,6960	267999,8000	3	70,8840	4253				
Tracker	LU1437017863	AMUNDI SP500 DR U	USD	71,3520	71,3520	71,2170								
Tracker	LU1861132840	AMUNDI STOXX GL AI	USD	54,7370	54,7550	54,4860	29957,1100	1	54,7550	617				
Tracker	LU1589349734	AMUNDI US MIN VO	USD	59,7960	59,7960	59,6810								
Tracker	LU1291109616	BNPP GSCI ETF EUR	EUR	9,4716	9,4789	9,4600	3407,6900	2	9,4789	360				
Tracker	DE000A0H0728	DIVERS COMMODITY	USD	20,4550	20,4550	20,3900	109054,4900	2	20,3950	6002				
Tracker	JE00B3WDZV68	ETFS 3 L JPY S EUR	EUR	23,0900	23,0900	22,8350								
Tracker	JE00B3QQ4551	ETFS 3 L USD S EUR	EUR	80,3300	80,6900	79,5300	3192,8000	2	79,7200	40				
Tracker	JE00B44CBN95	ETFS 3 S JPY L EUR	EUR	32,0700	32,5350	32,0700								
Tracker	JE00B3TK7772	ETFS 3 S USD L EUR	EUR	12,9910	13,1060	12,9910	3253,0000	1	13,1060	250				
Tracker	JE00B2NFTL95	ETFS DAILY LG2 GLD	EUR	33,7790	33,9920	33,7790								
Tracker	JE00B2NFTS64	ETFS DAILY LG2 SLV	EUR	4,1310	4,2570	4,1310	4214,0000	1	4,2570	1000				
Tracker	JE00B24DKC09	ETFS DAILY SH1 GLD	EUR	21,6670	21,6670	21,5080								
Tracker	JE00B24DKK82	ETFS DAILY SH1 SLV	EUR	16,3250	16,3250	15,9950								
Tracker	JE00B3MWC642	ETFS LG JPY SH EUR	EUR	43,5750	43,5750	43,3750								
Tracker	JE00B588CD74	ETFS PHYS SW GLD	EUR	111,6100	111,8100	111,6100								
Tracker	JE00B1VS3333	ETFS PHYSIC SILVER	EUR	12,7160	12,9030	12,7090	120311,9700	41	12,8890	9386				
Tracker	JE00B1VS3770	ETFS PHYSICALGOLD	EUR	110,1700	110,5000	109,9400	653124,8600	59	110,3600	5924				
Tracker	JE00B1VS3002	ETFS PHYSPALLADIUM	EUR	127,4400	128,1600	126,3200	32069,4900	13	127,1700	252				
Tracker	JE00B1VS3W29	ETFS PHYSPM BASKET	EUR	91,5000	91,8700	91,5000								
Tracker	JE00B3KNMS14	ETFS SH JPY LG EUR	EUR	41,3650	41,5550	41,3650								
Tracker	JE00B1VS2W53	ETFSPHYSPPLATINUM	EUR	68,7300	68,8900	68,4700	11668,9400	7	68,5400	170				
Tracker	IE00B8XB7377	FINEX GOLD	EUR	8,0450	8,0450	8,0450								
Tracker	IE00B8X9NY41	FIRST EUROALPHADEX	EUR	29,6650	29,8250	29,6600	477601,8400	16	29,7750	16043				
Tracker	IE00BFD2H405	FT CLOUD COM	EUR	20,7300	20,7300	20,6600	2073,0000	1	20,6600	100				
Tracker	IE00BG0SSC32	FT DJ Internet	EUR	16,6000	16,6000	16,5700								
Tracker	IE00BD5HBS12	FT FACTOR FX EUR	EUR	18,9540	18,9540	18,9540								
Tracker	IE00B579F325	Invesco Gold ETC	EUR	112,1900	112,4000	112,1400	15718,5000	2	112,4000	140				
Tracker	IE00BCRY6557	IS EURO ULTRASHORT	EUR	100,0200	100,1100	100,0200	125079,5000	4	100,0800	1250				
Tracker	IE00BCRY5V77	IS US SHORT CB	EUR	90,0000	90,0600	89,7400	10355,1600	2	89,7400	115				
Tracker	IE00BCLWRB83	IS USD HEDGED CB	EUR	86,4500	86,4500	86,1800								
Tracker	IE00BCRY6003	IS USD SHORT HY CB	EUR	82,6100	82,6100	82,2100	578,2700	1	82,2100	7				
Tracker	IE00BCRY6227	IS USD ULTRASHORT	EUR	89,7600	89,7600	89,5700								
Tracker	IE00B7LGZ558	ISH FR TREAS BD	EUR	152,0300	152,3000	152,0300	187705,2600	18	152,2300	1234				
Tracker	IE00B6X2VY59	ISH NLD BD HEDGED	EUR	94,9800	94,9800	94,8800	35781,7600	3	94,8800	377				
Tracker	IE00B0M62Y33	ISHARES AEX	EUR	53,2200	53,3400	52,9400	2810823,9300	143	53,0300	52890				
Tracker	IE00B14X4T88	ISHARES ASIA PACIF	EUR	23,9500	24,0950	23,9200	438291,2300	22	23,9450	18286				
Tracker	IE00B3DKXQ41	ISHARES B E AGG	EUR	122,1200	122,1200	121,9000	137451,6300	16	121,9500	1127				
Tracker	IE00B3F81R35	ISHARES B E CORP	EUR	129,7800	129,8300	129,5300	398930,1300	24	129,6400	3077				
Tracker	IE00B3FH7618	ISHARES B E TR 0-1	EUR	98,7400	98,7500	98,7200	13920,7700	3	98,7500	141				
Tracker	IE00B0M63516	ISHARES BRAZIL	EUR	28,8200	29,0060	28,6600	40063,9100	8	29,0060	1393				
Tracker	IE00B1W57M07	ISHARES BRIC 50	EUR	27,1850	27,1850	26,8350	206601,2700	20	26,8750	7676				
Tracker	IE00BJJPV04	ISHARES CBUG	GBP	5,0146	5,0146	5,0124								
Tracker	IE00B02KXK85	ISHARES CHINA 25	EUR	109,0500	109,8600	108,6500	474844,9300	42	108,9400	4338				
Tracker	IE00B52V196	ISHARES DJ EUR SUS	EUR	41,5600	41,6100	41,4800	325003,7900	19	41,4800	7819				
Tracker	IE00B57X3V84	ISHARES DJ GLO SUS	EUR	34,8800	34,8800	34,6400	27589,8300	5	34,6440	796				
Tracker	IE0032523478	ISHARES E CORP BD	EUR	135,7400	135,7600	135,4600	71583,9800	7	135,5700	528				
Tracker	IE00B3B8Q275	ISHARES E COV BOND	EUR	155,4100	155,5300	155,3100	99769,9900	12	155,3900	642				
Tracker	IE00B14X4Q57	ISHARES E GOV1-3	EUR	144,2800	144,2800	144,2000	25388,3400	11	144,2000	176				
Tracker	IE00B1FZ5913	ISHARES E GOV15-30	EUR	236,0200	236,2800	236,0200	15354,3000	1	236,2800	65				
Tracker	IE00B1FZ5681	ISHARES E GOV3-5	EUR	171,7500	171,7700	171,6200	210310,1000	11	171,6400	1225				



Instrument Type	Exchange Instrument ID	Instrument 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	IE00B1FZS806	ISHARES E GOV7-10	EUR	215,8900	215,9600	215,5900	806695,3600	10	215,6000	3737				
Tracker	IE00B0M62X26	ISHARES E INF-LINK	EUR	208,6800	208,6800	207,6000	646988,1500	16	207,6800	3113				
Tracker	IE00B0M63730	ISHARES EAST EX-JP	EUR	47,1400	47,2200	46,6900	699609,1000	35	46,8800	14953				
Tracker	IE00B0M63953	ISHARES EASTE 10/40	EUR	20,9840	20,9840	20,8400	6901,4100	4	20,8520	331				
Tracker	IE00B4WXJH41	ISHARES EG 10-15	EUR	176,4100	176,4700	176,4100			176,4700					
Tracker	IE00B4WXJG34	ISHARES EG 5-7	EUR	157,8200	157,8200	157,7400			157,7400					
Tracker	IE00B0M63177	ISHARES EM MARKETS	EUR	35,3950	35,4600	35,1650	4373899,6200	83	35,2550	123954				
Tracker	IE00BGDQOT50	ISHARES EM SRI USD	USD	4,9998	4,9998				4,9998					
Tracker	IE00BKMA4G266	ISHARES EMIM	EUR	24,3900	24,4700	24,2280	2633842,3900	94	24,3160	108232				
Tracker	IE00B0M62572	ISHARES ESTOXX DIV	EUR	20,8800	20,9600	20,8450	972861,7200	54	20,8950	46556				
Tracker	IE00B0M62V02	ISHARES ESTOXX GRO	EUR	35,0200	35,1700	35,0200	47985,1500	5	35,1550	1368				
Tracker	IE00B02KXL92	ISHARES ESTOXX MID	EUR	56,1800	56,3100	56,1000	206029,0800	10	56,2300	3665				
Tracker	IE00B02KXM00	ISHARES ESTOXX SML	EUR	33,1870	33,2500	33,1500	215438,3000	19	33,1700	6487				
Tracker	IE00B0M62T89	ISHARES ESTOXX VAL	EUR	20,8250	20,8250	20,7500	2593,7500	1	20,7800	125				
Tracker	IE0008471009	ISHARES EURO STXS0	EUR	33,2800	33,3550	33,1500	4705052,1500	128	33,2600	141492				
Tracker	IE00B14X4N27	ISHARES EUROPE EXUK	EUR	30,4950	30,5200	30,4250	1343846,9400	33	30,5000	44119				
Tracker	IE00B1YZSC51	ISHARES EUROPE	EUR	23,2200	23,2800	23,1350	3885801,1600	70	23,1700	167443				
Tracker	IE00BGDPWW94	ISHARES EUROPE SRI	EUR	5,1750	5,1750	5,1660			5,1660					
Tracker	IE0005042456	ISHARES FTSE 100	EUR	8,2780	8,2780	8,2020	109043,1900	20	8,2040	13201				
Tracker	IE00B4WXJ64	ISHARES IEGA	EUR	124,2900	124,4200	124,2500	27109,6200	12	124,3900	218				
Tracker	IE00B1FZ5467	ISHARES INFRA GLO	EUR	24,8500	24,9150	24,7200	215819,4500	11	24,7700	8727				
Tracker	IE00B02KH56	ISHARES JAPAN	EUR	11,9310	11,9500	11,8740	444309,1700	18	11,8890	37383				
Tracker	IE00BFM15T99	ISHARES JAPAN IMI	USD	4,8547	4,8575	4,8547			4,8575					
Tracker	IE00BGDQOV72	ISHARES JAPAN SRI	USD											
Tracker	IE00BF553838	ISHARES JPMESG	EUR	4,6211	4,6211	4,6047			4,6047					
Tracker	IE00B0M63391	ISHARES KOREA	EUR	36,9630	36,9630	36,7200	9566,2600	8	36,7320	260				
Tracker	IE00B27YCK28	ISHARES LATIN AM	EUR	15,4510	15,5160	15,4040	34885,7700	5	15,5160	2261				
Tracker	IE00B0G0J9Y3	ISHARES MSCI CEMP	GBP	4,7465	4,7465	4,7430			4,7430					
Tracker	IE00B4LSYC18	ISHARES MSCI EM A	EUR	29,1000	29,1850	28,9000	524055,4300	28	28,9950	18058				
Tracker	IE00B4K48X80	ISHARES MSCI EUR A	EUR	49,1700	49,2450	48,9100	3012440,9500	64	49,0300	61326				
Tracker	IE00B4LSYX21	ISHARES MSCI JAP A	EUR	34,9050	34,9050	34,5850	1213743,0500	87	34,6900	34978				
Tracker	IE00B4LSY983	ISHARES MSCI WOR A	EUR	48,2150	48,2650	47,8500	3531977,2300	235	47,9850	73431				
Tracker	IE00B14X4M10	ISHARES N-AMERICA	EUR	45,9550	45,9550	45,6850	35638,8000	11	45,7350	777				
Tracker	IE00B1TXHL60	ISHARES PRIVATE EQ	EUR	17,4900	17,4900	17,2300	199523,5200	12	17,2460	11526				
Tracker	IE00B1FZ5244	ISHARES PROP ASIA	EUR	25,6500	25,6500	25,5700	24362,0100	5	25,5750	951				
Tracker	IE00B0M63284	ISHARES PROP EURO	EUR	40,6200	41,3700	40,5800	823732,8400	49	41,1550	20004				
Tracker	IE00B1FZ5350	ISHARES PROP GLO	EUR	23,4020	23,4040	23,2800	486887,4400	116	23,2810	20844				
Tracker	IE00B1FZ5F77	ISHARES PROP US	EUR	25,6700	25,6700	25,4900	41739,2200	11	25,4900	1636				
Tracker	IE0031442068	ISHARES S&P 500	EUR	24,3970	24,4390	24,2050	2352086,9000	139	24,2780	96782				
Tracker	IE00BD8KRH84	ISHARES SP500 B D	GBP	4,9810	4,9810	4,9730			4,9730					
Tracker	IE0008470928	ISHARES STOXX 50	EUR	30,9600	30,9600	30,8750	20696,3000	1	30,8750	670				
Tracker	IE00B0M63623	ISHARES TAIWAN	EUR	36,7550	36,7550	36,5450	293,0800	2	36,5640	8				
Tracker	IE00B1FZ5574	ISHARES TURKEY	EUR	15,0750	15,1290	14,9590	381853,5000	32	14,9940	25344				
Tracker	IE00B14X4571	ISHARES US T 1-3	EUR	117,7400	117,8300	117,3300	336782,2000	12	117,3300	2867				
Tracker	IE00B1FZ5798	ISHARES US T 7-10	EUR	172,6600	172,7300	172,1500	35720,4900	5	172,1500	207				
Tracker	IE00B1FZ5C47	ISHARES US TIPS	EUR	183,5300	183,5300	182,8200	71772,9300	10	182,9700	392				
Tracker	IE00BZ173T46	ISHARES USA SRI	USD	5,0862	5,0862	5,0752			5,0752					
Tracker	IE0032895942	ISHARES USD CRP BD	EUR	100,1000	100,2100	99,7100	77096,1400	20	99,8400	772				
Tracker	IE00B0M62Q58	ISHARES WORLD	EUR	39,0250	39,0600	38,7500	1819931,6400	57	38,8300	46735				
Tracker	IE00B3VWN393	ISHR \$ Gov 3-7A	EUR	112,6300	112,6500	112,2900	14855,2000	4	112,2900	132				
Tracker	IE00B52SF786	ISHR Canada	EUR	111,3300	111,4400	110,5000	272188,1300	7	110,5500	2452				
Tracker	IE00B3VTML14	ISHR E Gov 3-7A	EUR	134,7400	134,7700	134,6700	12398,8400	1	134,6700	92				
Tracker	IE00B53L3W79	ISHR ESTXS0 B A	EUR	103,0600	103,3000	102,6800	3008361,6400	38	102,9600	29210				
Tracker	IE00B53QDK08	ISHR Japan A	EUR	124,5600	124,5600	123,9800	366430,5000	7	124,1250	2955				
Tracker	IE00B5WHFQ43	ISHR Mexico Cap	EUR	88,6200	88,6200	87,7400	24673,1500	9	87,7400	280				
Tracker	IE00B53QG562	ISHR MSCI EMUSC	EUR	109,0900	109,1900	108,7200	357590,3000	11	109,0000	3277				
Tracker	IE00B525FT06	ISHR MSCI USA	EUR	233,1550	233,1550	231,3050	677102,1200	11	231,9900	2922				
Tracker	IE00B535ZB19	ISHR NASDAQ 100	EUR	348,0500	348,5000	345,5000	575435,9000	25	347,2500	1660				
Tracker	IE00B52MIY50	ISHR Pac xjpn A	EUR	130,8400	130,8400	129,5800	45435,0000	45	129,6800	349				
Tracker	IE00B5V87390	ISHR Russia ADR	EUR	97,4600	97,4600	96,4600	258293,2300	8	96,4600	2666				
Tracker	IE00B5BMR087	ISHR S&P500 B A	EUR	239,7740	240,0200	237,7310	2872637,3300	93	238,4920	12029				
Tracker	IE00BQ70R696	IVZ NASDAQ BIOTECH	EUR	30,9500	31,0000	30,7000	326194,4900	13	30,8750	10592				
Tracker	IE00B3YCGJ38	IVZ S&P 500	EUR	439,8600	439,8600	436,3100	436279,8900	6	437,6200	998				
Tracker	IE00BMW3QX54	L&G Robotics	EUR	13,0380	13,0840	12,9000	410979,0100	20	12,9900	31722				
Tracker	IE00BFXRSW90	L&G APAC x JP Eq.	EUR	9,6177	9,6177	9,6173			9,6173					
Tracker	IE00BF0H7608	L&G Battery Value	EUR	8,8741	8,8741	8,8144			8,8144					
Tracker	IE00BF0M2296	L&G Battery Value	EUR	7,0044	7,0044	6,9462	11002,7800	1	6,9798	1584				
Tracker	IE00BFXR5T61	L&G Core Japan Eq.	EUR	8,6824	8,6824	8,6569			8,6569					
Tracker	IE00BFXRSQ31	L&G Core US Eq.	EUR	8,8665	8,8665	8,8275			8,8275					
Tracker	IE00BYPLS672	L&G Cyber Security	EUR	13,2200	13,3480	13,1900	102501,3200	12	13,3280	7728				
Tracker	IE00BHBDF83	L&G E Fund China A	EUR	12,4140	12,5160	12,3460	60469,9700	11	12,4200	4871				
Tracker	IE00BF0M6N54	L&G Ecommerce	EUR	7,8453	7,8453	7,8108			7,8108					



Instrument Type	Exchange Instrument ID	Instrument 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	IE00BFXRSV83	L&G EU x UK Eq.	EUR	10,1560	10,1560	10,1560			10,1560					
Tracker	IE00BFXRS554	L&G Global Eq.	EUR	8,9877	8,9877	8,9589			8,9589					
Tracker	IE00B3CNHG25	L&G Gold Mining	EUR	19,5000	19,7080	19,4160	43170,8700	28	19,5340	2211				
Tracker	IE00B4WPHX27	L&G Lg Dat Commod	EUR	12,4290	12,4290	12,3730	2031,4200	2	12,3730	164				
Tracker	IE00B3CNHJ55	L&G Russell 2000	EUR	56,5100	56,5100	56,4100			56,4100					
Tracker	LU0854423687	LYXOR ACWI GOLD	USD	60,0200	60,5200	60,0200			60,5200					
Tracker	LU0832435464	LYXOR ETF VIX EUR	EUR	4,2760	4,2845	4,2270	17918,8500	14	4,2295	4194				
Tracker	LU1646359452	LYXOR JPX 400	JPY	17459,6200	17466,9800	17459,6200			17466,9800					
Tracker	LU1812903158	MA CoCo AT1 ETF	EUR	101600,0000	101600,0000	101600,0000			101600,0000					
Tracker	IE00B4225144	MSCI JAP EH	EUR	45,1800	45,3000	45,0600	926647,3700	21	45,3000	20501				
Tracker	IE00B441G979	MSCI WRD EH	EUR	49,9750	50,0200	49,7950	924105,8200	18	49,8900	18525				
Tracker	LU0832436512	MULTI GL QUAL INC	USD	135,8400	135,9400	135,8400			135,9400					
Tracker	IE00B3ZWOK18	SP 500 EH	EUR	60,9820	61,0100	60,6340	887213,4100	23	60,8220	14610				
Tracker	US78467X1090	SPDR DJIA TRUST	EUR	226,4500	226,4500	225,7500			225,7500					
Tracker	IE00BYTRR640	SPDR MSCI W C DIS	EUR	35,0800	35,0800	34,8500	2614,5000	1	34,8500	75				
Tracker	IE00BYTRR756	SPDR MSCI W C STAP	EUR	29,3550	29,5600	29,3550	140423,9000	8	29,4300	4769				
Tracker	IE00BYTRRG40	SPDR MSCI W COMM	EUR	27,6050	27,6050	27,5200	24768,0000	1	27,5900	900				
Tracker	IE00BYTRR863	SPDR MSCI W ENERGY	EUR	29,4800	29,5200	28,9450	83202,1000	5	29,0100	2863				
Tracker	IE00BYTRR970	SPDR MSCI W FINCLS	EUR	34,1250	34,1500	33,9550	17748,6900	7	33,9850	521				
Tracker	IE00BYTRR894	SPDR MSCI W HEALTH	EUR	33,4750	33,5900	33,3000	17383,0600	15	33,3250	5296				
Tracker	IE00BYTRRC02	SPDR MSCI W INDUST	EUR	34,2450	34,2450	34,0700	172633,9500	4	34,0700	5061				
Tracker	IE00BYTRRF33	SPDR MSCI W MTRL	EUR	33,8300	33,8300	33,5250	7855,5800	3	33,6700	234				
Tracker	IE00BYTRRD19	SPDR MSCI W TECH	EUR	46,6150	46,6150	45,9300	316455,2900	41	46,3650	6842				
Tracker	IE00BYTRRH56	SPDR MSCI W UTIL	EUR	33,0250	33,0250	32,7600	3297,0000	1	32,7600	100				
Tracker	IE00BFWFPX50	SPDR US COMMS	EUR	16,8400	16,8400	16,8300			16,8300					
Tracker	IE00BWBXM278	SPDR US CONS DIS	EUR	26,2600	26,2600	26,0400	135901,8600	1	26,0400	5199				
Tracker	IE00BWBXM385	SPDR US CONS STAP	EUR	21,5700	21,5700	21,4600			21,4600					
Tracker	IE00BWBXM492	SPDR US ENERGY	EUR	17,1500	17,1500	16,8100			16,8100					
Tracker	IE00BWBXM500	SPDR US FINAN	EUR	24,3900	24,3900	24,3000			24,3000					
Tracker	IE00BWBXM617	SPDR US HEALTH	EUR	22,2800	22,2800	22,1600			22,1600					
Tracker	IE00BWBXM724	SPDR US INDUST	EUR	26,0000	26,0000	25,8900			25,8900					
Tracker	IE00BWBXM669	SPDR US ITILIT	EUR	26,6500	26,6500	26,4800	273612,8200	2	26,4800	10292				
Tracker	IE00BWBXM831	SPDR US MATERIAL	EUR	21,4700	21,4700	21,3800			21,3800					
Tracker	IE00BWBXM948	SPDR US TECH	EUR	31,2000	31,2000	31,1900			31,1900					
Tracker	IE00BFYOGT14	SPDR WORLD	EUR	17,5100	17,5100	17,4900			17,4900					
Tracker	NL0010273801	TC IAAT	EUR	22,0450	22,0560	22,0370	430333,5100	4	22,0380	19526				
Tracker	NL0009272749	THINK AEX	EUR	53,4100	53,5300	53,1500	1219118,3300	82	53,1900	22881				
Tracker	NL0009272756	THINK AMX	EUR	75,0000	75,1500	74,6500	81696,9900	30	74,7100	1091				
Tracker	NL0010731816	THINK EUROP EQ ETF	EUR	54,1500	54,2000	53,9200	25639,4500	12	54,1200	474				
Tracker	NL0009690221	THINK GLOBAL EQ.	EUR	40,5000	40,5500	40,1940	355268,5400	59	40,3380	8790				
Tracker	NL0009690239	THINK GLOBAL RE	EUR	39,3000	39,4000	39,1900	347418,8000	24	39,2370	8853				
Tracker	NL0011683594	THINK HIGH DIV	EUR	27,9600	27,9850	27,7500	124607,9000	23	27,8000	4472				
Tracker	NL0009690247	THINK IBOXX CORP.	EUR	18,1400	18,1800	18,1400	120248,0200	4	18,1430	6625				
Tracker	NL0009690254	THINK IBOXX GOV.	EUR	14,0000	14,0000	13,9710	300817,2500	7	13,9790	21526				
Tracker	NL0009272764	THINK MIX DF	EUR	56,2200	56,2600	56,0300	8321,4400	3	56,0700	148				
Tracker	NL0009272772	THINK MIX NL	EUR	60,2200	60,4500	60,1300	32121,9200	4	60,1300	532				
Tracker	NL0009272780	THINK MIX OF	EUR	62,5600	62,5600	62,2900	4749,1000	2	62,2900	76				
Tracker	NL0011376074	THINK NRTH AMERICA	EUR	31,0300	31,0300	30,8500	11772,8000	2	30,8500	380				
Tracker	NL0010408704	THINK SUSTAINABLE	EUR	81,4600	81,6800	80,9100	332722,2700	21	81,1500	4093				
Tracker	LU0629460089	UBS ETF ASRUSA	EUR	98,6600	98,7600	98,0700	60192,0900	4	98,0700	610				
Tracker	IE00BDRS5927	UBS ETF AWSR	EUR	9,2250	9,2250	9,1850			9,1850					
Tracker	LU1130155606	UBS ETF CAHEUA	EUR	16,9000	16,9000	16,8110			16,8110					
Tracker	LU0446734872	UBS ETF CANCDA	EUR	27,1850	27,1850	27,0090			27,0090					
Tracker	LU1048314196	UBS ETF CBEU5	EUR	13,6010	13,6010	13,6000			13,6000					
Tracker	LU1484799769	UBS ETF CBSE	EUR	14,0120	14,0650	13,9860	14,0700	1	13,9860	1				
Tracker	LU1215461085	UBS ETF CBSUS	EUR	14,4240	14,4240	14,3600			14,3600					
Tracker	LU1215461325	UBS ETF CBSUSE	EUR	15,0230	15,0230	14,9990			14,9990					
Tracker	LU1048316647	UBS ETF CBUS	EUR											
Tracker	LU1048314949	UBS ETF CBUS5	EUR											
Tracker	LU1048315243	UBS ETF CBUSSE	EUR	14,3510	14,3510	14,3500			14,3500					
Tracker	LU1048317025	UBS ETF CBUSE	EUR	17,2220	17,2220	17,2220			17,2220					
Tracker	LU0136234068	UBS ETF ESOEUA	EUR	32,8450	32,8450	32,8050			32,8050					
Tracker	LU0721553864	UBS ETF ECOEUA	EUR	102,8600	102,8600	102,8600			102,8600					
Tracker	LU1215454460	UBS ETF ELOVD	EUR	14,6520	14,6960	14,6520			14,6960					
Tracker	LU0480132876	UBS ETF EMMUSA	EUR	90,1800	90,1800	89,6900			89,6900					
Tracker	LU0147308422	UBS ETF EMUEUA	EUR	116,1400	116,2000	116,1000	382995,2000	4	116,1000	3296				
Tracker	LU1215452928	UBS ETF EPVLD	EUR	15,2140	15,2140	15,2000			15,2000					
Tracker	LU1215451524	UBS ETF EQLTD	EUR	17,8980	17,9600	17,8980			17,9600					
Tracker	LU0671493277	UBS ETF ESCEUA	EUR	91,5100	91,5800	91,5100			91,5800					
Tracker	LU0629460675	UBS ETF ESREUA	EUR	90,1200	90,2600	89,9700	35178,1500	5	89,9700	390				
Tracker	LU1215455947	UBS ETF ETSYD	EUR	15,6480	15,6480	15,6220			15,6220					
Tracker	LU0446734104	UBS ETF EUREUA	EUR	61,3200	61,3200	61,1700			61,1700					



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
Tracker	LU1169827224	UBS ETF HKDU	EUR	17,9740	17,9740	17,9100			17,9100					
Tracker	LU0937837945	UBS ETF JPEUAH	EUR	18,0800	18,1100	18,0800			18,1100					
Tracker	LU0136240974	UBS ETF JPNJPA	EUR	37,5000	37,5000	37,4170			37,4170					
Tracker	LU1230561679	UBS ETF JPSR	EUR	17,6440	17,6440	17,5740	24867,2100	1	17,5880	1415				
Tracker	LU1048313891	UBS ETF MSRUSA	EUR	11,6100	11,6710	11,6100	3912,2600	2	11,6170	336				
Tracker	LU0446734526	UBS ETF PACUSA	EUR	37,8900	37,8900	37,7700			37,7700					
Tracker	LU0629460832	UBS ETF PSRUSA	EUR	58,5000	58,5400	58,1600	159485,3600	11	58,1600	2733				
Tracker	LU1169825954	UBS ETF SGPDU	EUR	15,9340	15,9340	15,8920	1430,2800	1	15,9040	90				
Tracker	LU1280303014	UBS ETF USSRF	EUR	15,0300	15,0300	14,9840			14,9840					
Tracker	LU0721552544	UBS ETF UT1USA	EUR	22,0300	22,0300	21,9620			21,9620					
Tracker	LU0721552973	UBS ETF UT7USA	EUR	36,9240	36,9940	36,8060	36,9900	1	36,8060	1				
Tracker	LU0629459743	UBS ETF WSRUSA	EUR	80,4600	80,4600	80,1300			80,1300					
Tracker	IE00BWT3KS11	UBS IRL AUHEUA	EUR	13,5600	13,5600	13,5000			13,5000					
Tracker	IE00BMP3HG27	UBS IRL GLDUD	EUR	8,4800	8,4880	8,4590	42,4400	1	8,4590	5				
Tracker	IE00B7K93397	UBS IRL SP5USY	EUR	39,3850	39,3850	39,1400	156560,0000	1	39,1710	4000				
Tracker	IE00BMP3HN93	UBS IRL UKSR	EUR	17,5200	17,5840	17,4360	13592,4300	1	17,4360	773				
Tracker	IE00BX7RQY03	UBS IRL ULQVD	EUR	18,5400	18,5400	18,4840			18,4840					
Tracker	IE00BWT3KJ20	UBS IRL ULQVE	EUR	19,1100	19,1100	19,0960			19,0960					
Tracker	IE00BX7RR706	UBS IRL UPVLD	EUR	18,4800	18,4800	18,3940			18,3940					
Tracker	IE00BWT3KL42	UBS IRL UPVLE	EUR	18,0200	18,0200	17,9860			17,9860					
Tracker	IE00BX7RRJ27	UBS IRL UQLTD	EUR	20,5550	20,5550	20,4800	81,9400	1	20,4800	4				
Tracker	IE00BWT3KN65	UBS IRL UQLTE	EUR	19,7700	19,7700	19,7340			19,7340					
Tracker	IE00B77D4428	UBS IRL USAUSY	EUR	59,1800	59,1800	58,8900	2838,7200	1	58,8900	48				
Tracker	IE00BD4TYF66	UBS IRL USEUYH	EUR	20,9900	20,9900	20,9830			20,9830					
Tracker	IE00BX7RRT25	UBS IRL UTSYD	EUR	18,7500	18,7500	18,6220			18,6220					
Tracker	IE00BWT3KQ96	UBS IRL UTSYE	EUR	18,6200	18,6200	18,5560			18,5560					
Tracker	IE00B7KQ7866	UBS IRL WRDUSY	EUR	45,7100	45,7100	45,5410	11853,4000	1	45,5410	260				
Tracker	IE00BZ163G84	VANGUARD EURCORPBD	EUR	52,1700	52,1700	52,0700	78135,0000	1	52,0700	1500				
Tracker	IE00BZ163H91	VANGUARD EURGVBBD	EUR	25,4660	25,4790	25,4560	74011,2700	4	25,4660	2905				
Tracker	IE00B9F5YL18	VANGUARD FTSE APXJ	EUR	22,0840	22,1690	22,0380	129416,9100	15	22,0380	5857				
Tracker	IE00B3RBWM25	VANGUARD FTSE AW	EUR	73,0000	73,1100	72,3800	759002,8300	211	72,7000	10417				
Tracker	IE00BKX55542	VANGUARD FTSE DE	EUR	28,1050	28,1600	28,0550	228928,1200	11	28,1150	8149				
Tracker	IE00BKX55578	VANGUARD FTSE DW	EUR	53,8700	53,8700	53,6200	429,2000	1	53,6200	8				
Tracker	IE00B3VMM84	VANGUARD FTSE EM	EUR	49,7500	49,8400	49,3800	483210,6400	53	49,5500	9747				
Tracker	IE00B945VV12	VANGUARD FTSE EUR	EUR	29,4090	29,4700	29,2740	6368029,5600	216	29,3540	216874				
Tracker	IE00B8GKD810	VANGUARD FTSE HDY	EUR	47,8860	47,8860	47,4490	336025,7200	32	47,5700	7050				
Tracker	IE00B95PGT31	VANGUARD FTSE JPN	EUR	25,1850	25,1850	25,0400	715488,4000	8	25,0950	28564				
Tracker	IE00BKX55R35	VANGUARD FTSE NA	EUR	60,4400	60,4400	60,1600	48192,0000	1	60,1600	800				
Tracker	IE00BYYYR0D71	VANGUARD GLBLLIQ	EUR	29,6770	29,6770	29,6300	21303,9700	1	29,6300	719				
Tracker	IE00BYYYR0C64	VANGUARD GLBLMINVO	EUR	29,0280	29,0830	28,9610	20215,0400	3	28,9610	698				
Tracker	IE00BYYYR0935	VANGUARD GLBLMOM	EUR	28,0060	28,0060	27,9000	8481,6000	1	27,9380	304				
Tracker	IE00BYYYR0B57	VANGUARD GLBLVAL	EUR	28,8720	28,8900	28,6880	15689,4700	4	28,6880	544				
Tracker	IE00B3XXRP09	VANGUARD S&P500	EUR	46,4600	46,5700	46,1220	737703,1000	331	46,2610	158966				
Tracker	IE00BZ163K21	VANGUARD USDCORPBD	EUR	45,8310	45,8310	45,6130	7770,5300	1	45,6130	170				
Tracker	IE00BZ163L38	VANGUARD USDEMGVBN	EUR	44,5820	44,6000	44,4100	48022,9500	2	44,4100	1077				
Tracker	IE00BZ163M45	VANGUARD USDRBOND	EUR	21,4510	21,4710	21,3970	27861,8200	19	21,3970	1299				
Warrant	NL0010216347	AALB 12SPLOPENG	EUR	20,7800	20,7800	20,1400			20,1400					
Warrant	NL0013197106	AALB 32SPSOPENG	EUR											
Warrant	NL0012080386	AALB 37SPLOPENG	EUR											
Warrant	NL0009112408	AALB 3.5SPLOPENG	EUR	28,5400	28,5400	27,9000			27,9000					
Warrant	NL0009113158	AALB 5.1SPLOPENG	EUR	27,0600	27,0600	26,4200			26,4200					
Warrant	NL0009236397	AALB 6.2SPLOPENG	EUR	26,0900	26,0900	25,4500			25,4500					
Warrant	NL0009367085	AALB 7.3SPLOPENG	EUR	25,0600	25,0600	24,4200			24,4200					
Warrant	NL0009902287	AALB 8.4SPLOPENG	EUR	24,0400	24,0400	23,4000			23,4000					
Warrant	NL0010466462	AALB 15.4SPLOPENG	EUR	17,7000	17,7000	17,0600			17,0600					
Warrant	NL0010942421	AALB 19.5SPLOPENG	EUR	13,9700	13,9700	13,3300			13,3300					
Warrant	NL0010950440	AALB 21.1SPLOPENG	EUR	12,5700	12,5700	11,9300			11,9300					
Warrant	NL0011012653	AALB 22.7SPLOPENG	EUR	11,0700	11,0700	10,4300			10,4300					
Warrant	NL0011373147	AALB 24.5SPLOPENG	EUR	9,4900	9,4900	8,8500			8,8500					
Warrant	NL0011848296	AALB 26.3SPLOPENG	EUR	7,8500	7,8500	7,2100	78,1000	1	7,2100	10				
Warrant	NL0012064232	AALB 28.1SPLOPENG	EUR											
Warrant	NL0013198534	AALB 28.1SPLOPENG	EUR	6,1700	6,1700	5,5300			5,5300					
Warrant	NL0012064596	AALB 30.2SPLOPENG	EUR											
Warrant	NL0012067128	AALB 32.3SPLOPENG	EUR											
Warrant	NL0012829303	AALB 34.6SPLOPENG	EUR											
Warrant	NL0012076913	AALB 34.6SPLOPENG	EUR											
Warrant	DE000CJ3SFD5	ABLIZ 45C 0619Z	EUR	0,2150	0,2150	0,2150			0,2150					
Warrant	DE000CJ3R3T3	ABLIZ 49.5C 0619Z	EUR	0,1150	0,1150	0,1150			0,1150					
Warrant	NL0011853304	ABN 15SPLOPENG	EUR	6,3200	6,3200	5,9000			5,9000					
Warrant	DE000CJ3Q9K0	ABN 21C 0319Z	EUR	0,0110	0,0110	0,0110			0,0110					
Warrant	DE000CJ3QQL7	ABN 22C 0619Z	EUR	0,0430	0,0430	0,0430			0,0430					
Warrant	NL0012826036	ABN 22SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012828255	ABN 23SPLOPENG	EUR											
Warrant	DE000C3PIQJ5	ABN 24C 0619Z	EUR	0,0140	0,0140	0,0140			0,0140					
Warrant	NL0011846910	ABN 9.4SPLOPENG	EUR	11,5000	11,5000	11,0900			11,0900					
Warrant	NL0011481379	ABN 10.1SPLOPENG	EUR	10,9100	10,9100	10,4900			10,4900					
Warrant	NL0011481387	ABN 11.1SPLOPENG	EUR	9,9800	9,9800	9,5600			9,5600					
Warrant	NL0011848379	ABN 11.8SPLOPENG	EUR	9,3100	9,3100	8,9000			8,9000					
Warrant	NL0011848361	ABN 12.5SPLOPENG	EUR	8,6100	8,6100	8,2000			8,2000					
Warrant	NL0011848049	ABN 12.8SPLOPENG	EUR	7,5200	7,5200	7,1100			7,1100					
Warrant	NL0011851134	ABN 13.3SPLOPENG	EUR	7,8800	7,8800	7,4600			7,4600					
Warrant	NL0011852025	ABN 14.2SPLOPENG	EUR	7,1100	7,1100	6,6900			6,6900					
Warrant	NL0011857412	ABN 15.9SPLOPENG	EUR	5,5100	5,5100	5,1000			5,1000					
Warrant	NL0011858410	ABN 16.8SPLOPENG	EUR	4,6200	4,6200	4,2000			4,2000					
Warrant	NL0012063325	ABN 17.8SPLOPENG	EUR	3,7100	3,7100	3,2900			3,2900					
Warrant	NL0012063929	ABN 18.8SPLOPENG	EUR	2,7500	2,8000	2,3300	1040,0000	2	2,3300	400				
Warrant	NL0012073027	ABN 19.9SPLOPENG	EUR											
Warrant	DE000C3REX8	ABN 20.5C 0619Z	EUR	0,1040	0,1040	0,1040			0,1040					
Warrant	NL0012836266	ABN 20.8SPLOPENG	EUR											
Warrant	NL0012076004	ABN 20.9SPLOPENG	EUR											
Warrant	NL0013198989	ABN 20.9SPLOPENG	EUR											
Warrant	NL0013202062	ABN 22.1SPLOPENG	EUR											
Warrant	NL0012831622	ABN 23.1SPLOPENG	EUR											
Warrant	NL0012833933	ABN 23.2SPLOPENG	EUR											
Warrant	NL0013198997	ABN 23.3SPLOPENG	EUR	5,1100	5,5200	5,1100			5,5200					
Warrant	NL0012821524	ABN 24.2SPLOPENG	EUR											
Warrant	NL0012474845	ABN 25.1SPLOPENG	EUR	7,0200	7,4300	7,0200			7,4300					
Warrant	NL0012469738	ABN 27.1SPLOPENG	EUR	9,1700	9,5800	9,1700			9,5800					
Warrant	NL0012468557	ABN 28.7SPLOPENG	EUR	8,6600	9,0700	8,6600			9,0700					
Warrant	NL0011621412	ABN 11.33SPLOPENG	EUR	8,9800	8,9800	8,5700			8,5700					
Warrant	NL0011847629	ABN 12.05SPLOPENG	EUR	8,2900	8,2900	7,8800	397,0000	1	7,8800	50				
Warrant	NL0011850607	ABN 13.59SPLOPENG	EUR	6,7600	6,7600	6,3500			6,3500					
Warrant	NL0011851381	ABN 14.42SPLOPENG	EUR	5,9200	5,9200	5,5100	623,7500	2	5,5100	110				
Warrant	NL0011852983	ABN 15.27SPLOPENG	EUR	5,0700	5,0700	4,6500	1176,0000	2	4,6500	240				
Warrant	NL0011856794	ABN 16.17SPLOPENG	EUR	4,2100	4,2100	3,8000			3,8000					
Warrant	NL0011857479	ABN 17.11SPLOPENG	EUR	3,2400	3,2400	2,8200	303,0000	2	2,8200	100				
Warrant	NL0011862727	ABN 18.09SPLOPENG	EUR	2,2500	2,2500	1,8400	3487,6800	5	1,8400	1783				
Warrant	NL0012062988	ABN 19.12SPLOPENG	EUR	1,2200	1,2200	0,7900	24881,2800	14	0,7900	21842				
Warrant	NL0013199458	ABN 20.06SPLOPENG	EUR											
Warrant	NL0013205289	ABN 20.08SPLOPENG	EUR											
Warrant	NL0012070619	ABN 20.14SPLOPENG	EUR											
Warrant	NL0013201163	ABN 21.06SPLOPENG	EUR											
Warrant	NL0013204563	ABN 21.06SPLOPENG	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 23.02SPLOPENG	EUR	2,9600	3,3700	2,9600			3,3700					
Warrant	NL0012831887	ABN 23.31SPLOPENG	EUR											
Warrant	NL0012821003	ABN 23.96SPLOPENG	EUR											
Warrant	NL0012473086	ABN 24.76SPLOPENG	EUR	4,7100	5,1200	4,7100			5,1200					
Warrant	NL0012462006	ABN 26.73SPLOPENG	EUR	6,6900	7,1000	6,6900			7,1000					
Warrant	NL0011846589	ABN 9.288SPLOPENG	EUR	11,0300	11,0300	10,6200			10,6200					
Warrant	NL0012477418	ADIDA 171SPLOPENG	EUR	5,5500	5,5500	5,2000			5,2000					
Warrant	NL0011851969	ADIDA142.2SPLOPENG	EUR											
Warrant	NL0012073464	ADIDA156.75SPLOPENG	EUR	6,8800	6,8800	6,5300			6,5300					
Warrant	NL0012826739	ADIDA185.75SPLOPENG	EUR											
Warrant	NL0013203722	ADIDA186.4SPLOPENG	EUR	4,1200	4,1200	3,7700			3,7700					
Warrant	NL0012068159	ADIDA187.65SPLOPENG	EUR											
Warrant	NL0012827984	ADIDA201.8SPLOPENG	EUR											
Warrant	NL0012465231	ADIDA216.95SPLOPENG	EUR											
Warrant	NL0012823702	ADYEN 494SPLOPENG	EUR											
Warrant	NL0012825277	ADYEN 563SPLOPENG	EUR											
Warrant	NL0012826960	ADYEN 611SPLOPENG	EUR											
Warrant	NL0012821698	ADYEN141.75SPLOPENG	EUR	50,6600	51,5100	50,6600			51,5100					
Warrant	NL0012821672	ADYEN182.25SPLOPENG	EUR	46,9800	47,8300	46,9800			47,8300					
Warrant	NL0012821664	ADYEN202.45SPLOPENG	EUR	45,1400	45,9900	45,1400			45,9900					
Warrant	NL0012821979	ADYEN252.95SPLOPENG	EUR	40,5400	41,3900	40,5400			41,3900					
Warrant	NL0012821987	ADYEN303.65SPLOPENG	EUR	36,0100	36,8600	36,0100			36,8600					
Warrant	NL0013197767	ADYEN349.95SPLOPENG	EUR	28,6700	29,5200	28,6700			29,5200					
Warrant	NL0012821995	ADYEN354.1SPLOPENG	EUR	31,4100	32,2600	31,4100			32,2600					
Warrant	NL0012822399	ADYEN378.95SPLOPENG	EUR	29,1600	30,0100	29,1600			30,0100					
Warrant	NL0012836035	ADYEN388.75SPLOPENG	EUR	24,7900	25,6400	24,7900			25,6400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012835854	ADYEN405.4SPLOPENG	EUR	26,6700	27,5200	26,6700			27,5200					
Warrant	NL0012836357	ADYEN426.1SPLOPENG	EUR											
Warrant	NL0013199540	ADYEN427.6SPLOPENG	EUR	20,9000	21,7500	20,9000			21,7500					
Warrant	NL0012826721	ADYEN429.8SPLOPENG	EUR											
Warrant	NL0012822381	ADYEN431.5SPLOPENG	EUR											
Warrant	NL0013196561	ADYEN432.3SPLOPENG	EUR											
Warrant	NL0012835862	ADYEN461.5SPSOPENG	EUR											
Warrant	NL0012823157	ADYEN461.7SPLOPENG	EUR											
Warrant	NL0013199532	ADYEN470.4SPLOPENG	EUR	16,6200	17,4700	16,6200			17,4700					
Warrant	NL0012825608	ADYEN477.5SPLOPENG	EUR											
Warrant	NL0012836530	ADYEN483.3SPSOPENG	EUR											
Warrant	NL0013199029	ADYEN496.7SPLOPENG	EUR	18,3700	19,2200	18,3700			19,2200					
Warrant	NL0013201197	ADYEN517.4SPLOPENG	EUR	11,9200	12,7700	11,9200			12,7700					
Warrant	NL0012827760	ADYEN524.8SPLOPENG	EUR											
Warrant	NL0012834550	ADYEN525.2SPLOPENG	EUR											
Warrant	NL0012825590	ADYEN525.2SPLOPENG	EUR											
Warrant	NL0012824528	ADYEN526.3SPLOPENG	EUR											
Warrant	NL0012826952	ADYEN526.7SPLOPENG	EUR											
Warrant	NL0013197387	ADYEN526.8SPSOPENG	EUR											
Warrant	NL0012827620	ADYEN527.8SPLOPENG	EUR											
Warrant	NL0013201411	ADYEN531.4SPLOPENG	EUR	15,2100	16,0600	15,2100			16,0600					
Warrant	NL0012836043	ADYEN555.8SPSOPENG	EUR											
Warrant	NL0012828016	ADYEN564.8SPLOPENG	EUR											
Warrant	NL0013203060	ADYEN568.6SPLOPENG	EUR	11,8200	12,6700	11,8200			12,6700					
Warrant	NL0013202070	ADYEN569.2SPLOPENG	EUR	6,7400	7,5900	6,6600	4541,0000	4	7,5900	650				
Warrant	NL0012828172	ADYEN576.2SPLOPENG	EUR											
Warrant	NL0012830137	ADYEN576.8SPLOPENG	EUR											
Warrant	NL0012832877	ADYEN577.1SPLOPENG	EUR											
Warrant	NL0012829592	ADYEN603.8SPLOPENG	EUR											
Warrant	NL0012831721	ADYEN604.5SPLOPENG	EUR											
Warrant	NL0013203052	ADYEN608.4SPLOPENG	EUR	8,2000	9,0500	8,2000			9,0500					
Warrant	NL0013202658	ADYEN625.2SPLOPENG	EUR											
Warrant	NL0013204704	ADYEN626.1SPLOPENG	EUR											
Warrant	NL0012829287	ADYEN633.7SPLOPENG	EUR											
Warrant	NL0012831283	ADYEN634.4SPLOPENG	EUR											
Warrant	NL0012836050	ADYEN653.3SPSOPENG	EUR											
Warrant	NL0012826069	ADYEN670.7SPSOPENG	EUR											
Warrant	NL0012825871	ADYEN674.3SPSOPENG	EUR											
Warrant	NL0013203078	ADYEN689.7SPSOPENG	EUR											
Warrant	NL0012825889	ADYEN766.4SPSOPENG	EUR	14,6200	14,6200	13,4500			13,4500					
Warrant	NL0009765163	AEGON 1SPLOPENG	EUR	3,7200	3,7200	3,6600			3,6600					
Warrant	DE000C3Q566	AEGON 5C 0619Z	EUR	0,0540	0,0540	0,0540			0,0540					
Warrant	NL0012827596	AEGON 5SPLOPENG	EUR											
Warrant	NL0006428286	AEGON 0.2SPLOPENG	EUR	4,3700	4,3700	4,3100			4,3100					
Warrant	NL0006428419	AEGON 0.7SPLOPENG	EUR	3,9700	3,9700	3,9100			3,9100					
Warrant	NL0009901941	AEGON 1.2SPLOPENG	EUR	3,4400	3,4400	3,3800			3,3800					
Warrant	NL0009905264	AEGON 1.6SPLOPENG	EUR	3,1500	3,1500	3,0900			3,0900					
Warrant	NL0010095642	AEGON 1.7SPLOPENG	EUR	2,9900	2,9900	2,9300			2,9300					
Warrant	NL0010104196	AEGON 1.9SPLOPENG	EUR	2,8200	2,8200	2,7600			2,7600					
Warrant	NL0010202354	AEGON 2.1SPLOPENG	EUR	2,6400	2,6400	2,5800			2,5800					
Warrant	NL0011848304	AEGON 2.6SPLOPENG	EUR	2,2300	2,2300	2,1800			2,1800					
Warrant	NL0011850839	AEGON 2.7SPLOPENG	EUR	2,1100	2,1100	2,0500			2,0500					
Warrant	NL0011856729	AEGON 3.1SPLOPENG	EUR	1,4900	1,4900	1,4300			1,4300					
Warrant	NL0011857354	AEGON 3.1SPLOPENG	EUR	1,7800	1,7800	1,7200			1,7200					
Warrant	NL0011859335	AEGON 3.5SPLOPENG	EUR	1,4400	1,4400	1,3800			1,3800					
Warrant	NL0012072896	AEGON 3.7SPLOPENG	EUR	1,2500	1,2500	1,2000			1,2000					
Warrant	NL0012074140	AEGON 3.9SPLOPENG	EUR	1,0400	1,0400	0,9900			0,9900					
Warrant	NL0013198542	AEGON 4.1SPLOPENG	EUR	0,8900	0,8900	0,8300			0,8300					
Warrant	NL0013198047	AEGON 4.1SPLOPENG	EUR											
Warrant	NL0012077317	AEGON 4.1SPLOPENG	EUR											
Warrant	NL0013202773	AEGON 4.3SPLOPENG	EUR											
Warrant	NL0012077747	AEGON 4.3SPLOPENG	EUR											
Warrant	NL0013198054	AEGON 4.4SPSOPENG	EUR											
Warrant	NL0012463079	AEGON 4.6SPLOPENG	EUR											
Warrant	NL0013197114	AEGON 4.7SPSOPENG	EUR											
Warrant	NL0012463848	AEGON 4.8SPLOPENG	EUR											
Warrant	NL0013196587	AEGON 5.1SPSOPENG	EUR	1,2200	1,2700	1,2200			1,2700					
Warrant	NL0012824437	AEGON 5.2SPLOPENG	EUR											
Warrant	NL0012831085	AEGON 5.3SPLOPENG	EUR											
Warrant	NL0012835268	AEGON 5.3SPLOPENG	EUR											
Warrant	DE000C3PJR3	AEGON 5.5C 0619Z	EUR	0,0180	0,0180	0,0180			0,0180					
Warrant	NL0012833685	AEGON 5.5SPSOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012831564	AEGON 5.65PLOPENG	EUR											
Warrant	NL0012821383	AEGON 5.75PSOPENG	EUR											
Warrant	NL0012468839	AEGON 6.35PSOPENG	EUR	2,5900	2,6400	2,5900				2,6400				
Warrant	NL0011847900	AEGON 2.765PLOPENG	EUR	1,8300	1,8300	1,7700				1,7700				
Warrant	DE000CJ3RBM7	AEGON 4.15C 0619Z	EUR	0,3650	0,3650	0,3650				0,3650				
Warrant	DE000CJ3QOM5	AEGON 4.48C 0319Z	EUR	0,0750	0,0750	0,0750				0,0750				
Warrant	DE000CJ3QON3	AEGON 4.55C 0619Z	EUR	0,1550	0,1550	0,1550				0,1550				
Warrant	DE000CJ3Q180	AEGON 4.83C 0319Z	EUR	0,0110	0,0110	0,0110				0,0110				
Warrant	DE000CJ3P026	AEGON 6.05C 0619Z	EUR	0,0100	0,0100	0,0100				0,0100				
Warrant	NL0011847116	AEGON1.9975PLOPENG	EUR	2,5700	2,5700	2,5100				2,5100				
Warrant	NL0011845532	AEGON2.2835PLOPENG	EUR	2,2900	2,2900	2,2400				2,2400				
Warrant	NL0011844311	AEGON2.4385PLOPENG	EUR	2,1400	2,1400	2,0800				2,0800				
Warrant	NL0011847280	AEGON2.5955PLOPENG	EUR	1,9700	1,9700	1,9100				1,9100				
Warrant	NL0011856042	AEGON2.9265PLOPENG	EUR	1,6600	1,6600	1,6000				1,6000				
Warrant	NL0011859178	AEGON3.2825PLOPENG	EUR	1,2900	1,2900	1,2300	123,0000	1		1,2300	100			
Warrant	NL0011859657	AEGON3.6775PLOPENG	EUR	0,9100	0,9100	0,8500	430,0000	1		0,8500	500			
Warrant	NL0012073217	AEGON3.8825PLOPENG	EUR	0,6800	0,6800	0,6200				0,6200				
Warrant	NL0013199128	AEGON4.0775PLOPENG	EUR	0,5000	0,5000	0,4400				0,4400				
Warrant	NL0012075311	AEGON4.0845PLOPENG	EUR											
Warrant	NL0013201981	AEGON4.2785PLOPENG	EUR											
Warrant	NL0013204928	AEGON4.2835PLOPENG	EUR	0,2900	0,2900	0,2400	100,0000	1		0,2400	400			
Warrant	NL0012077143	AEGON4.3085PLOPENG	EUR											
Warrant	NL0013197486	AEGON4.4345PSOPENG	EUR											
Warrant	NL0013205198	AEGON4.4975PLOPENG	EUR	0,0800	0,0800	0,0800				0,0800				
Warrant	NL0012462881	AEGON4.5385PLOPENG	EUR											
Warrant	NL0012837272	AEGON4.7545PSOPENG	EUR											
Warrant	NL0012463913	AEGON4.7795PLOPENG	EUR											
Warrant	NL0012067359	AEGON4.9775PLOPENG	EUR											
Warrant	NL0012824700	AEGON5.0225PLOPENG	EUR											
Warrant	NL0012837157	AEGON5.1135PSOPENG	EUR	0,6400	0,7000	0,6400				0,7000				
Warrant	NL0012830467	AEGON5.2655PLOPENG	EUR											
Warrant	NL0012833156	AEGON5.2665PLOPENG	EUR											
Warrant	NL0012834402	AEGON5.2745PLOPENG	EUR											
Warrant	NL0012836571	AEGON5.4995PSOPENG	EUR	1,0300	1,0800	1,0300				1,0800				
Warrant	NL0012830798	AEGON5.5275PLOPENG	EUR											
Warrant	NL0012831531	AEGON5.5295PLOPENG	EUR											
Warrant	NL0012832687	AEGON5.5425PSOPENG	EUR											
Warrant	NL0012820922	AEGON5.5515PSOPENG	EUR											
Warrant	NL0011196506	AEGON5.9145PSOPENG	EUR	1,4500	1,5000	1,4500				1,5000				
Warrant	NL0006423097	AEX 345PLOPENG	EUR	49,8400	49,8400	49,8400				49,8400				
Warrant	NL0006428179	AEX 475PLOPENG	EUR	48,5700	48,5700	48,5700				48,5700				
Warrant	NL0006428161	AEX 595PLOPENG	EUR	47,3600	47,3600	47,3600				47,3600				
Warrant	NL0006422982	AEX 715PLOPENG	EUR	46,1600	46,1600	46,1600				46,1600				
Warrant	NL0006427973	AEX 785PLOPENG	EUR	45,5300	45,5300	45,5300				45,5300				
Warrant	NL0006427965	AEX 845PLOPENG	EUR	44,9300	44,9300	44,9300				44,9300				
Warrant	NL0006428351	AEX 965PLOPENG	EUR	43,7300	43,7300	43,7300				43,7300				
Warrant	NL0009105006	AEX 1095PLOPENG	EUR	42,4300	42,4300	42,4300				42,4300				
Warrant	NL0009105147	AEX 1175PLOPENG	EUR	41,7100	41,7100	41,7100				41,7100				
Warrant	NL0009105139	AEX 1235PLOPENG	EUR	41,1100	41,1100	41,1100				41,1100				
Warrant	NL0009105592	AEX 1305PLOPENG	EUR	40,4000	40,4000	40,4000				40,4000				
Warrant	NL0009106889	AEX 1365PLOPENG	EUR	39,7700	39,7700	39,7700				39,7700				
Warrant	NL0009106871	AEX 1425PLOPENG	EUR	39,1700	39,1700	39,1700				39,1700				
Warrant	NL0009106863	AEX 1495PLOPENG	EUR	38,5600	38,5600	38,5600				38,5600				
Warrant	NL0009111012	AEX 1555PLOPENG	EUR	37,9600	37,9600	37,9600				37,9600				
Warrant	NL0009111004	AEX 1615PLOPENG	EUR	37,3600	37,3600	37,3600				37,3600				
Warrant	NL0009111061	AEX 1675PLOPENG	EUR	36,7600	36,7600	36,7600				36,7600				
Warrant	NL0009111053	AEX 1735PLOPENG	EUR	36,1700	36,1700	36,1700				36,1700				
Warrant	NL0009111046	AEX 1795PLOPENG	EUR	35,5700	35,5700	35,5700				35,5700				
Warrant	NL0009879477	AEX 1855PLOPENG	EUR	35,0500	35,0500	35,0500				35,0500				
Warrant	NL0009879469	AEX 1905PLOPENG	EUR	34,5200	34,5200	34,5200				34,5200				
Warrant	NL0009901792	AEX 1955PLOPENG	EUR	33,9900	33,9900	33,9900				33,9900				
Warrant	NL0009901784	AEX 2015PLOPENG	EUR	33,4500	33,4500	33,4500				33,4500				
Warrant	NL0009901925	AEX 2075PLOPENG	EUR	32,8900	32,8900	32,8900				32,8900				
Warrant	NL0009902220	AEX 2125PLOPENG	EUR	32,3300	32,3300	32,3300				32,3300				
Warrant	NL0010102521	AEX 2245PLOPENG	EUR	31,2100	31,2100	31,2100				31,2100				
Warrant	NL0010084976	AEX 2295PLOPENG	EUR	30,6800	30,6800	30,6800				30,6800				
Warrant	NL0010085239	AEX 2355PLOPENG	EUR	30,0900	30,0900	30,0900				30,0900				
Warrant	NL0010085221	AEX 2415PLOPENG	EUR	29,5000	29,5000	29,5000				29,5000				
Warrant	NL0010087052	AEX 2475PLOPENG	EUR	28,9000	28,9000	28,9000				28,9000				
Warrant	NL0010201893	AEX 2545PLOPENG	EUR	28,2500	28,2500	28,2500				28,2500				
Warrant	NL0010215349	AEX 2615PLOPENG	EUR	27,5700	27,5700	27,5700				27,5700				
Warrant	NL0010215786	AEX 2685PLOPENG	EUR	26,8600	26,8600	26,8600				26,8600				



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	NL0010350492	AEX 275SPLOPENG	EUR	26,1400	26,1400	26,1400			26,1400					
Warrant	NL0010465506	AEX 283SPLOPENG	EUR	25,4300	25,4300	25,4300			25,4300					
Warrant	NL0010465498	AEX 290SPLOPENG	EUR	24,6900	24,6900	24,6900			24,6900					
Warrant	NL0010467718	AEX 298SPLOPENG	EUR	23,9500	23,9500	23,9500			23,9500					
Warrant	NL0010468476	AEX 305SPLOPENG	EUR	23,1900	23,1900	23,1900			23,1900					
Warrant	NL0010535225	AEX 313SPLOPENG	EUR	22,4100	22,4100	22,4100			22,4100					
Warrant	NL0010829636	AEX 315SPLOPENG	EUR	22,2200	22,2200	22,2200			22,2200					
Warrant	NL0010829628	AEX 317SPLOPENG	EUR	22,0300	22,0300	22,0300			22,0300					
Warrant	NL0010829610	AEX 319SPLOPENG	EUR	21,8300	21,8300	21,8300			21,8300					
Warrant	NL0010829602	AEX 321SPLOPENG	EUR	21,6400	21,6400	21,6400			21,6400					
Warrant	NL0010829594	AEX 323SPLOPENG	EUR	21,4400	21,4400	21,4400			21,4400					
Warrant	NL0010829586	AEX 325SPLOPENG	EUR	21,2500	21,2500	21,2500			21,2500					
Warrant	NL0010829578	AEX 327SPLOPENG	EUR	21,0500	21,0500	21,0500			21,0500					
Warrant	NL0010829560	AEX 329SPLOPENG	EUR	20,8500	20,8500	20,8500			20,8500					
Warrant	NL0010830832	AEX 331SPLOPENG	EUR	20,6500	20,6500	20,6500			20,6500					
Warrant	NL0010938957	AEX 335SPLOPENG	EUR	20,2500	20,2500	20,2500			20,2500					
Warrant	NL0010938940	AEX 337SPLOPENG	EUR	20,0500	20,0500	20,0500			20,0500					
Warrant	NL0010938932	AEX 340SPLOPENG	EUR	19,8500	19,8500	19,8500			19,8500					
Warrant	NL0011618962	AEX 342SPLOPENG	EUR	19,6500	19,6500	19,6500			19,6500					
Warrant	NL0011619515	AEX 344SPLOPENG	EUR	19,4600	19,4600	19,4600			19,4600					
Warrant	NL0011619507	AEX 348SPLOPENG	EUR	19,0600	19,0600	19,0600			19,0600					
Warrant	NL0011619499	AEX 352SPLOPENG	EUR	18,6600	18,6600	18,6600			18,6600					
Warrant	NL0011619481	AEX 356SPLOPENG	EUR	18,2600	18,2600	18,2600			18,2600					
Warrant	NL0011619473	AEX 360SPLOPENG	EUR	17,8400	17,8400	17,8400			17,8400					
Warrant	NL0011620125	AEX 362SPLOPENG	EUR	17,6500	17,6500	17,6500			17,6500					
Warrant	NL0011620240	AEX 364SPLOPENG	EUR	17,4400	17,4400	17,4400			17,4400					
Warrant	NL0011620232	AEX 368SPLOPENG	EUR	17,0300	17,0300	17,0300			17,0300					
Warrant	NL0011622188	AEX 370SPLOPENG	EUR	16,8200	16,8200	16,8200			16,8200					
Warrant	NL0011622287	AEX 373SPLOPENG	EUR	16,6100	16,6100	16,6100			16,6100					
Warrant	NL0011622279	AEX 377SPLOPENG	EUR	16,1900	16,1900	16,1900			16,1900					
Warrant	NL0011622261	AEX 379SPLOPENG	EUR	15,9700	15,9700	15,9700			15,9700					
Warrant	NL0011843925	AEX 381SPLOPENG	EUR	15,7600	15,7600	15,7600			15,7600					
Warrant	NL0011844956	AEX 385SPLOPENG	EUR	15,3400	15,3400	15,3400			15,3400					
Warrant	NL0011845037	AEX 385SPLOPENG	EUR	14,6900	14,6900	14,6900			14,6900					
Warrant	NL0011844949	AEX 390SPLOPENG	EUR	14,9200	14,9200	14,9200			14,9200					
Warrant	NL0011847207	AEX 392SPLOPENG	EUR	14,7000	14,7000	14,7000			14,7000					
Warrant	NL0011847199	AEX 394SPLOPENG	EUR	14,4900	14,4900	14,4900			14,4900					
Warrant	NL0011847181	AEX 396SPLOPENG	EUR	14,2600	14,2600	14,2600			14,2600					
Warrant	NL0011847652	AEX 401SPLOPENG	EUR	13,8400	13,8400	13,8400			13,8400					
Warrant	NL0011848072	AEX 403SPLOPENG	EUR	13,6200	13,6200	13,6200			13,6200					
Warrant	NL0011848064	AEX 408SPLOPENG	EUR	13,1700	13,1700	13,1700			13,1700					
Warrant	NL0011848056	AEX 410SPLOPENG	EUR	12,9500	12,9500	12,9500			12,9500					
Warrant	NL0011620695	AEX 412SPLOPENG	EUR											
Warrant	NL0011859277	AEX 413SPLOPENG	EUR	12,6000	12,6000	12,6000			12,6000					
Warrant	NL0011859269	AEX 416SPLOPENG	EUR	12,4700	12,4700	12,3800	623,5000	1	12,3800	50				
Warrant	DE000CJ3Q9J2	AEX 420P 1219Z	EUR	0,2550	0,2550	0,2550			0,2550					
Warrant	NL0011859574	AEX 420SPLOPENG	EUR	11,9400	11,9400	11,9400			11,9400					
Warrant	NL0011862263	AEX 423SPLOPENG	EUR	11,7100	11,7100	11,7100			11,7100					
Warrant	NL0011862495	AEX 425SPLOPENG	EUR	11,4800	11,4800	11,4800			11,4800					
Warrant	NL0011862487	AEX 427SPLOPENG	EUR	11,2500	11,2500	11,2500			11,2500					
Warrant	NL0011862321	AEX 429SPLOPENG	EUR	10,2900	10,2900	10,2900			10,2900					
Warrant	NL0011862479	AEX 430SPLOPENG	EUR	11,0200	11,0200	11,0200			11,0200					
Warrant	NL0011862461	AEX 432SPLOPENG	EUR	10,7900	10,7900	10,7900			10,7900					
Warrant	NL0011862990	AEX 434SPLOPENG	EUR	10,5600	10,5600	10,5600			10,5600					
Warrant	NL0011862982	AEX 437SPLOPENG	EUR	10,3300	10,3300	10,3300			10,3300					
Warrant	NL0011863139	AEX 439SPLOPENG	EUR	10,0900	10,0900	10,0900			10,0900					
Warrant	NL0012061600	AEX 444SPLOPENG	EUR	9,6200	9,6200	9,6200			9,6200					
Warrant	NL0012061972	AEX 446SPLOPENG	EUR	9,3900	9,3900	9,3900			9,3900					
Warrant	NL0011853080	AEX 447SPLOPENG	EUR											
Warrant	NL0011859566	AEX 448SPLOPENG	EUR											
Warrant	NL0012062228	AEX 449SPLOPENG	EUR	9,1400	9,1400	9,1400			9,1400					
Warrant	NL0011853072	AEX 449SPLOPENG	EUR											
Warrant	NL0011630322	AEX 449SPLOPENG	EUR											
Warrant	NL0011859558	AEX 450SPLOPENG	EUR											
Warrant	NL0012062418	AEX 451SPLOPENG	EUR	8,9000	8,9000	8,9000			8,9000					
Warrant	NL0012065320	AEX 454SPLOPENG	EUR	8,6500	8,6500	8,6500			8,6500					
Warrant	NL0012065312	AEX 456SPLOPENG	EUR	8,4200	8,4200	8,4200			8,4200					
Warrant	NL0012065692	AEX 459SPLOPENG	EUR	8,1700	8,1700	8,1700			8,1700					
Warrant	DE000CJ3Q9G8	AEX 460P 0619Z	EUR	0,1450	0,1450	0,1450			0,1450					
Warrant	DE000CJ3N872	AEX 460P 0919Z	EUR	0,6750	0,6750	0,6750			0,6750					
Warrant	DE000CJ3RWP6	AEX 460P 1219Z	EUR	0,5150	0,5150	0,5150			0,5150					
Warrant	NL0012065817	AEX 464SPLOPENG	EUR	7,6900	7,6900	7,6900			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
Warrant	NL0012066245	AEX 469SPLOPENG	EUR	7,2000	7,2000	7,2000			7,2000					
Warrant	DE000CJ3Q9E3	AEX 470P 0319Z	EUR	0,0090	0,0090	0,0090			0,0090					
Warrant	NL0012066807	AEX 471SPLOPENG	EUR	7,1300	7,1300	6,9500	5665,0000	2	6,9500	800				
Warrant	NL0013199722	AEX 473SPLOPENG	EUR	6,7200	6,7200	6,7200								
Warrant	NL0012067193	AEX 475SPLOPENG	EUR											
Warrant	NL0013199714	AEX 476SPLOPENG	EUR	6,4800	6,4800	6,4800			6,4800					
Warrant	NL0013199706	AEX 478SPLOPENG	EUR	6,2500	6,2500	6,2500			6,2500					
Warrant	DE000CJ3Q9F0	AEX 480C 0619Z	EUR	2,2750	2,2750	2,2750			2,2750					
Warrant	DE000CJ3Q9H6	AEX 480C 0919Z	EUR	2,2850	2,2850	2,2850			2,2850					
Warrant	DE000CJ3Q4Q8	AEX 480C 1219Z	EUR	2,3900	2,3900	2,3900			2,3900					
Warrant	DE000CJ3SHL4	AEX 480P 0320Z	EUR	0,9550	0,9550	0,9550			0,9550					
Warrant	DE000CJ3QJH8	AEX 480P 0619Z	EUR	0,2450	0,2450	0,2450			0,2450					
Warrant	NL0012067771	AEX 480SPLOPENG	EUR											
Warrant	NL0013199698	AEX 481SPLOPENG	EUR	6,0100	6,0100	6,0100			6,0100					
Warrant	NL0012068373	AEX 482SPLOPENG	EUR											
Warrant	NL0013199680	AEX 483SPLOPENG	EUR	5,7700	5,7700	5,7700			5,7700					
Warrant	NL0013199672	AEX 485SPLOPENG	EUR	5,6800	5,6800	5,5400	1704,0000	1	5,5400	300				
Warrant	NL0012069496	AEX 487SPLOPENG	EUR											
Warrant	NL0013201205	AEX 488SPLOPENG	EUR	5,3000	5,3000	5,3000			5,3000					
Warrant	DE000CJ3Q9D5	AEX 490C 0319Z	EUR	2,0400	2,0400	2,0400			2,0400					
Warrant	DE000CJ3N856	AEX 490P 0319Z	EUR	0,0230	0,0230	0,0230			0,0230					
Warrant	NL0012075899	AEX 490SPLOPENG	EUR											
Warrant	NL0013201668	AEX 490SPLOPENG	EUR	5,0600	5,0600	5,0600			5,0600					
Warrant	NL0012079131	AEX 493SPLOPENG	EUR											
Warrant	NL0013201965	AEX 493SPLOPENG	EUR	4,8100	4,8100	4,8100			4,8100					
Warrant	NL0013196512	AEX 495SPLOPENG	EUR											
Warrant	NL0012079123	AEX 495SPLOPENG	EUR											
Warrant	NL0013201957	AEX 495SPLOPENG	EUR	4,5700	4,5700	4,5700			4,5700					
Warrant	NL0013197809	AEX 497SPLOPENG	EUR											
Warrant	NL0013196504	AEX 498SPLOPENG	EUR											
Warrant	NL0013202468	AEX 498SPLOPENG	EUR	4,3300	4,3300	4,3300			4,3300					
Warrant	NL0012079115	AEX 498SPLOPENG	EUR											
Warrant	DE000CJ3Q222	AEX 500C 0619Z	EUR	1,4650	1,4650	1,4650			1,4650					
Warrant	DE000CV8A7B1	AEX 500P 0619Z	EUR	0,4250	0,4250	0,4250			0,4250					
Warrant	DE000CJ3QM2	AEX 500P 0919Z	EUR	0,7850	0,7850	0,7850			0,7850					
Warrant	DE000CJ3Q248	AEX 500P 1219Z	EUR	1,0450	1,0450	1,0450			1,0450					
Warrant	NL0013202484	AEX 500SPLOPENG	EUR	4,0800	4,0800	4,0800			4,0800					
Warrant	NL0013196496	AEX 500SPLOPENG	EUR											
Warrant	NL0012079586	AEX 501SPLOPENG	EUR											
Warrant	NL0013197817	AEX 502SPLOPENG	EUR											
Warrant	NL0013203193	AEX 503SPLOPENG	EUR	3,8300	3,8300	3,8300			3,8300					
Warrant	NL0012834246	AEX 503SPLOPENG	EUR											
Warrant	NL0012079909	AEX 504SPLOPENG	EUR											
Warrant	NL0013203987	AEX 505SPLOPENG	EUR	3,8400	3,8900	3,5800	2409,6400	7	3,5800	636				
Warrant	NL0012836167	AEX 505SPLOPENG	EUR											
Warrant	NL0012474878	AEX 506SPLOPENG	EUR											
Warrant	NL0012838205	AEX 508SPLOPENG	EUR											
Warrant	NL0012835003	AEX 509SPLOPENG	EUR											
Warrant	NL0012478465	AEX 509SPLOPENG	EUR											
Warrant	DE000CV8A622	AEX 510C 0319Z	EUR	1,0500	1,0500	1,0500			1,0500					
Warrant	DE000CV8A732	AEX 510P 0319Z	EUR	0,0270	0,0270	0,0270			0,0270					
Warrant	NL0012836969	AEX 510SPLOPENG	EUR											
Warrant	NL0013203979	AEX 510SPLOPENG	EUR	3,2600	3,3800	3,0800	1298,0000	4	3,0800	400				
Warrant	NL0013197825	AEX 510SPLOPENG	EUR											
Warrant	NL0012837868	AEX 510SPLOPENG	EUR											
Warrant	NL0012478457	AEX 511SPLOPENG	EUR											
Warrant	NL0012837504	AEX 512SPLOPENG	EUR											
Warrant	NL0012833248	AEX 514SPLOPENG	EUR											
Warrant	NL0012478440	AEX 514SPLOPENG	EUR											
Warrant	NL0012837512	AEX 515SPLOPENG	EUR											
Warrant	NL0012836951	AEX 516SPLOPENG	EUR											
Warrant	NL0012834998	AEX 516SPLOPENG	EUR											
Warrant	NL0013203961	AEX 516SPLOPENG	EUR	2,5800	2,5800	2,5800			2,5800					
Warrant	NL0012833230	AEX 517SPLOPENG	EUR											
Warrant	NL0012478432	AEX 517SPLOPENG	EUR											
Warrant	NL0012837520	AEX 517SPLOPENG	EUR											
Warrant	NL0013204472	AEX 518SPLOPENG	EUR	2,3200	2,3200	2,3200			2,3200					
Warrant	NL0012478424	AEX 519SPLOPENG	EUR											
Warrant	NL0012835169	AEX 519SPLOPENG	EUR											
Warrant	NL0012837538	AEX 519SPLOPENG	EUR											
Warrant	DE000CV8A773	AEX 520C 0619Z	EUR	0,7950	0,7950	0,7950			0,7950					
Warrant	DE000CJ3N864	AEX 520C 0919Z	EUR	1,9150	1,9150	1,9150			1,9150					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3RWN1	AEX 520C 1219Z	EUR	1,1200	1,1200	1,1200			1,1200					
Warrant	DE000CJ3SHM2	AEX 520P 0320Z	EUR	1,7450	1,7450	1,7450			1,7450					
Warrant	DE000CJ3SR32	AEX 520P 0419Z	EUR	0,3100	0,3100	0,3100			0,3100					
Warrant	DE000CJ3QJK6	AEX 520P 0619Z	EUR	0,7650	0,7650	0,7650			0,7650					
Warrant	DE000CJ3SHH2	AEX 520P 0919Z	EUR	1,1850	1,1850	1,1850			1,1850					
Warrant	NL0013204464	AEX 521SPLOPENG	EUR	2,1900	2,1900	2,0700	876,0000	1	2,0700	400				
Warrant	NL0012479208	AEX 522SPLOPENG	EUR											
Warrant	NL0012837546	AEX 522SPSOPENG	EUR											
Warrant	NL0013204977	AEX 523SPLOPENG	EUR	1,8100	1,8100	1,8100			1,8100					
Warrant	NL0012837553	AEX 524SPSOPENG	EUR											
Warrant	NL0012479497	AEX 525SPLOPENG	EUR											
Warrant	NL0013204969	AEX 526SPLOPENG	EUR	1,5600	1,5600	1,5600			1,5600					
Warrant	NL0012834253	AEX 526SPSOPENG	EUR											
Warrant	NL0011304605	AEX 526SPSOPENG	EUR											
Warrant	NL0012479695	AEX 527SPLOPENG	EUR											
Warrant	NL0012837561	AEX 527SPSOPENG	EUR											
Warrant	NL0013204951	AEX 529SPLOPENG	EUR	1,3000	1,3000	1,3000			1,3000					
Warrant	NL0012833404	AEX 529SPSOPENG	EUR											
Warrant	DE000CJ3N849	AEX 530C 0319Z	EUR	0,4250	0,4250	0,4250			0,4250					
Warrant	DE000CJ3P000	AEX 530P 0319Z	EUR	0,1900	0,1900	0,1900			0,1900					
Warrant	NL0012480156	AEX 530SPLOPENG	EUR											
Warrant	NL0012836175	AEX 530SPSOPENG	EUR											
Warrant	NL0013205529	AEX 531SPLOPENG	EUR											
Warrant	NL0012833412	AEX 531SPSOPENG	EUR											
Warrant	NL0012833263	AEX 532SPSOPENG	EUR											
Warrant	NL0012480149	AEX 533SPLOPENG	EUR											
Warrant	NL0013205511	AEX 534SPLOPENG	EUR											
Warrant	NL0012833255	AEX 534SPSOPENG	EUR											
Warrant	NL0012830236	AEX 535SPLOPENG	EUR											
Warrant	NL0012480560	AEX 535SPLOPENG	EUR											
Warrant	NL0012833271	AEX 535SPSOPENG	EUR											
Warrant	NL0012830558	AEX 538SPLOPENG	EUR											
Warrant	NL0012480552	AEX 538SPLOPENG	EUR											
Warrant	NL0012833289	AEX 538SPSOPENG	EUR											
Warrant	DE000CJ3SHJ8	AEX 540C 0320Z	EUR	0,8100	0,8100	0,8100			0,8100					
Warrant	DE000CJ3SR16	AEX 540C 0419Z	EUR	0,2100	0,2100	0,2100			0,2100					
Warrant	DE000CJ3QHJ2	AEX 540C 0619Z	EUR	0,3450	0,3450	0,3450			0,3450					
Warrant	DE000CJ3SHG4	AEX 540C 0919Z	EUR	0,5150	0,5150	0,5150			0,5150					
Warrant	DE000CJ3SR40	AEX 540P 0419Z	EUR	0,7900	0,7900	0,7900			0,7900					
Warrant	DE000CV8A7C9	AEX 540P 0619Z	EUR	1,3150	1,3150	1,3150			1,3150					
Warrant	DE000CJ3N880	AEX 540P 0919Z	EUR	3,4900	3,4900	3,4900			3,4900					
Warrant	DE000CJ3R410	AEX 540P 1219Z	EUR	2,0250	2,0250	2,0250			2,0250					
Warrant	NL0012822829	AEX 540SPLOPENG	EUR											
Warrant	NL0012833297	AEX 540SPSOPENG	EUR											
Warrant	NL0012830905	AEX 541SPLOPENG	EUR											
Warrant	NL0012833313	AEX 542SPSOPENG	EUR											
Warrant	NL0012822811	AEX 543SPLOPENG	EUR											
Warrant	NL0012833305	AEX 543SPSOPENG	EUR											
Warrant	NL0012831291	AEX 544SPLOPENG	EUR											
Warrant	NL0012829170	AEX 545SPSOPENG	EUR	2,3000	2,5500	2,3000	2271,5000	3	2,5500	925				
Warrant	NL0012829139	AEX 545SPSOPENG	EUR											
Warrant	NL0012823819	AEX 546SPLOPENG	EUR											
Warrant	NL0012829147	AEX 547SPSOPENG	EUR											
Warrant	NL0012829188	AEX 548SPSOPENG	EUR	2,8700	2,8700	2,8500	1658,8000	2	2,8500	580				
Warrant	NL0012827463	AEX 549SPLOPENG	EUR											
Warrant	DE000CV8A708	AEX 550C 0319Z	EUR	0,0110	0,0110	0,0110			0,0110					
Warrant	DE000CV8A740	AEX 550P 0319Z	EUR	0,9900	0,9900	0,9900			0,9900					
Warrant	NL0012829196	AEX 550SPSOPENG	EUR	3,1400	3,1400	3,1300	6280,0000	2	3,1300	2000				
Warrant	NL0012829154	AEX 550SPSOPENG	EUR											
Warrant	NL0012828024	AEX 551SPLOPENG	EUR											
Warrant	NL0012823876	AEX 552SPLOPENG	EUR											
Warrant	NL0012827273	AEX 553SPSOPENG	EUR	3,4200	3,4200	3,4200			3,4200					
Warrant	NL0012829162	AEX 553SPSOPENG	EUR											
Warrant	NL0012828305	AEX 554SPLOPENG	EUR											
Warrant	NL0012824411	AEX 555SPLOPENG	EUR											
Warrant	NL0012827281	AEX 556SPSOPENG	EUR	3,4500	3,7200	3,4500	3006,0000	3	3,7000	850				
Warrant	NL0012824403	AEX 557SPLOPENG	EUR											
Warrant	NL0012827299	AEX 559SPSOPENG	EUR	3,9900	3,9900	3,9900			3,9900					
Warrant	DE000CJ3SR24	AEX 560C 0419Z	EUR	0,0400	0,0400	0,0400			0,0400					
Warrant	DE000CV8A781	AEX 560C 0619Z	EUR	0,1250	0,1250	0,1250			0,1250					
Warrant	DE000CJ3QLJ4	AEX 560C 0919Z	EUR	0,2450	0,2450	0,2450			0,2450					
Warrant	DE000CJ3Q230	AEX 560C 1219Z	EUR	0,3750	0,3750	0,3750			0,3750					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3SHN0	AEX 560P 0320Z	EUR	2,9950	2,9950	2,9950			2,9950					
Warrant	NL0012824916	AEX 560SPLOPENG	EUR											
Warrant	NL0012068878	AEX 562SPSOPENG	EUR	4,2700	4,2700	4,2700			4,2700					
Warrant	NL0012825525	AEX 563SPLOPENG	EUR											
Warrant	NL0012825616	AEX 566SPLOPENG	EUR											
Warrant	DE000CJ3J81	AEX 570C 0319Z	EUR	0,0080	0,0080	0,0080			0,0080					
Warrant	NL0012074819	AEX 576SPSOPENG	EUR	5,6100	5,8500	5,6100	3345,1200	2	5,7800	592				
Warrant	DE000CJ3SHK6	AEX 580C 0320Z	EUR	0,2850	0,2850	0,2850			0,2850					
Warrant	DE000CJ3SR57	AEX 580C 0919Z	EUR	0,1150	0,1150	0,1150			0,1150					
Warrant	DE000CV8A7D7	AEX 580P 0619Z	EUR	3,0200	3,0200	3,0200			3,0200					
Warrant	NL0012463269	AEX 582SPSOPENG	EUR	6,4100	6,4100	6,4100			6,4100					
Warrant	DE000CV8A716	AEX 590C 0319Z	EUR	0,0070	0,0070	0,0070			0,0070					
Warrant	NL0012463277	AEX 592SPSOPENG	EUR	7,3300	7,3300	7,3300			7,3300					
Warrant	DE000CV8A799	AEX 600C 0619Z	EUR	0,0280	0,0280	0,0280			0,0280					
Warrant	DE000CJ3P018	AEX 600C 0919Z	EUR	0,0560	0,0560	0,0560			0,0560					
Warrant	DE000CJ3R907	AEX 600C 1219Z	EUR	0,1050	0,1050	0,1050			0,1050					
Warrant	NL0012463285	AEX 604SPSOPENG	EUR	8,3800	8,6100	8,3800	3378,0000	3	8,6100	400				
Warrant	NL0012463715	AEX 613SPSOPENG	EUR	9,5700	9,5700	9,5700			9,5700					
Warrant	NL0012467906	AEX 617SPSOPENG	EUR	9,9000	9,9000	9,9000			9,9000					
Warrant	DE000CJ3SR65	AEX 620C 0320Z	EUR	0,1050	0,1050	0,1050			0,1050					
Warrant	DE000CV8A7E5	AEX 620P 0619Z	EUR	4,9900	4,9900	4,9900			4,9900					
Warrant	NL0012467914	AEX 623SPSOPENG	EUR	10,5500	10,5500	10,5500			10,5500					
Warrant	NL0012470363	AEX 629SPSOPENG	EUR	11,2100	11,2100	11,2100			11,2100					
Warrant	DE000CV8A724	AEX 630C 0319Z	EUR	0,0070	0,0070	0,0070			0,0070					
Warrant	NL0012470371	AEX 636SPSOPENG	EUR	11,8700	11,8700	11,8700			11,8700					
Warrant	DE000CV8A7A3	AEX 640C 0619Z	EUR	0,0170	0,0170	0,0170			0,0170					
Warrant	NL0012470389	AEX 643SPSOPENG	EUR	12,5400	12,5400	12,5400			12,5400					
Warrant	NL0012819007	AEX 649SPSOPENG	EUR	13,2300	13,2300	13,2100	2646,0000	1	13,2100	200				
Warrant	NL0012819015	AEX 656SPSOPENG	EUR	13,8800	13,8800	13,8800			13,8800					
Warrant	NL0012820328	AEX 662SPSOPENG	EUR	14,5700	14,5700	14,5700			14,5700					
Warrant	NL0012825533	AEX 686SPSOPENG	EUR	17,0000	17,0000	17,0000			17,0000					
Warrant	NL0012825541	AEX 697SPSOPENG	EUR	18,0700	18,0700	18,0700			18,0700					
Warrant	NL0013205818	AEX 700SPSOPENG	EUR	18,4300	18,4300	18,4300			18,4300					
Warrant	NL0011619861	AEX 346.SPLOPENG	EUR	18,5900	18,5900	18,5900			18,5900					
Warrant	NL0011619853	AEX 349.SPLOPENG	EUR	18,2900	18,2900	18,2900			18,2900					
Warrant	NL0011848189	AEX 406.SPLOPENG	EUR	12,5800	12,5800	12,5800			12,5800					
Warrant	NL0011860812	AEX 422.SPLOPENG	EUR	10,9900	10,9900	10,9900			10,9900					
Warrant	NL0012061485	AEX 442.SPLOPENG	EUR	8,9800	8,9800	8,9800			8,9800					
Warrant	NL0013200132	AEX 473.SPLOPENG	EUR	5,8900	5,8900	5,8900			5,8900					
Warrant	NL0013200082	AEX 479.SPLOPENG	EUR	5,2900	5,2900	5,2900			5,2900					
Warrant	NL0012067821	AEX 482.SPLOPENG	EUR											
Warrant	NL0013202120	AEX 490.SPLOPENG	EUR	4,1800	4,1800	4,1800			4,1800					
Warrant	NL0013198260	AEX 491.SPLOPENG	EUR											
Warrant	NL0013202294	AEX 495.SPLOPENG	EUR	3,6900	3,6900	3,6900			3,6900					
Warrant	NL0013203219	AEX 500.SPLOPENG	EUR	3,4000	3,5400	3,1800	10209,0000	10	3,1800	3000				
Warrant	NL0012079974	AEX 501.SPLOPENG	EUR											
Warrant	NL0012836860	AEX 510.SPLOPENG	EUR											
Warrant	NL0012478580	AEX 510.SPLOPENG	EUR											
Warrant	NL0012837611	AEX 513.SPLOPENG	EUR											
Warrant	NL0012832927	AEX 514.SPLOPENG	EUR											
Warrant	NL0013204431	AEX 518.SPLOPENG	EUR	1,5900	1,5900	1,3900	1270,4100	1	1,3900	799				
Warrant	NL0012837652	AEX 518.SPLOPENG	EUR											
Warrant	NL0012837207	AEX 527.SPLOPENG	EUR											
Warrant	NL0012832414	AEX 529.SPLOPENG	EUR											
Warrant	NL0012480461	AEX 534.SPLOPENG	EUR											
Warrant	NL0012832430	AEX 534.SPLOPENG	EUR											
Warrant	NL0012832455	AEX 537.SPLOPENG	EUR											
Warrant	NL0012830608	AEX 538.SPLOPENG	EUR											
Warrant	NL0012830830	AEX 542.SPLOPENG	EUR											
Warrant	NL0012824544	AEX 549.SPLOPENG	EUR											
Warrant	NL0012828909	AEX 549.SPLOPENG	EUR	1,7000	1,9400	1,7000	874,7800	2	1,9400	514				
Warrant	NL0012827356	AEX 556.SPLOPENG	EUR	2,6500	2,6500	2,6500			2,6500					
Warrant	NL0012825673	AEX 559.SPLOPENG	EUR											
Warrant	NL0012072805	AEX 575.SPLOPENG	EUR	4,3100	4,6400	4,3100	3370,5000	4	4,5500	750				
Warrant	NL0012463665	AEX 609.SPLOPENG	EUR	7,9400	7,9400	7,9400			7,9400					
Warrant	NL0012471262	AEX 638.SPLOPENG	EUR	10,8400	10,8400	10,8400			10,8400					
Warrant	NL0010209805	AEX 254.2SPLOPENG	EUR	27,7700	27,7700	27,7700			27,7700					
Warrant	NL0010209797	AEX 260.7SPLOPENG	EUR	27,1200	27,1200	27,1200			27,1200					
Warrant	NL0010215455	AEX 264.3SPLOPENG	EUR	26,7600	26,7600	26,7600			26,7600					
Warrant	NL0010215570	AEX 267.9SPLOPENG	EUR	26,4000	26,4000	26,4000			26,4000					
Warrant	NL0010215893	AEX 271.5SPLOPENG	EUR	26,0400	26,0400	26,0400			26,0400					
Warrant	NL0010351003	AEX 278.9SPLOPENG	EUR	25,3000	25,3000	25,3000			25,3000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010466090	AEX 282.6SPLOPENG	EUR	24,9300	24,9300	24,9300			24,9300					
Warrant	NL0010466082	AEX 286.3SPLOPENG	EUR	24,5600	24,5600	24,5600			24,5600					
Warrant	NL0010466074	AEX 290.1SPLOPENG	EUR	24,1800	24,1800	24,1800			24,1800					
Warrant	NL0010467734	AEX 293.9SPLOPENG	EUR	23,8000	23,8000	23,8000			23,8000					
Warrant	NL0010467726	AEX 297.7SPLOPENG	EUR	23,4200	23,4200	23,4200			23,4200					
Warrant	NL0010468369	AEX 301.6SPLOPENG	EUR	23,0300	23,0300	23,0300			23,0300					
Warrant	NL0010468351	AEX 305.5SPLOPENG	EUR	22,6400	22,6400	22,6400			22,6400					
Warrant	NL0010468880	AEX 309.4SPLOPENG	EUR	22,2400	22,2400	22,2400			22,2400					
Warrant	NL0010526075	AEX 313.4SPLOPENG	EUR	21,8400	21,8400	21,8400			21,8400					
Warrant	NL0010535258	AEX 317.5SPLOPENG	EUR	21,4400	21,4400	21,4400			21,4400					
Warrant	NL0010543864	AEX 319.5SPLOPENG	EUR	21,2400	21,2400	21,2400			21,2400					
Warrant	NL0010545448	AEX 320.4SPLOPENG	EUR	21,1400	21,1400	21,1400			21,1400					
Warrant	NL0010544573	AEX 321.5SPLOPENG	EUR	21,0400	21,0400	21,0400			21,0400					
Warrant	NL0010829800	AEX 322.5SPLOPENG	EUR	20,9300	20,9300	20,9300			20,9300					
Warrant	NL0010829792	AEX 323.5SPLOPENG	EUR	20,8300	20,8300	20,8300			20,8300					
Warrant	NL0010829784	AEX 324.5SPLOPENG	EUR	20,7300	20,7300	20,7300			20,7300					
Warrant	NL0010829776	AEX 325.6SPLOPENG	EUR	20,6300	20,6300	20,6300			20,6300					
Warrant	NL0010829768	AEX 326.6SPLOPENG	EUR	20,5300	20,5300	20,5300			20,5300					
Warrant	NL0010829750	AEX 327.6SPLOPENG	EUR	20,4300	20,4300	20,4300			20,4300					
Warrant	NL0010829743	AEX 328.6SPLOPENG	EUR	20,3300	20,3300	20,3300			20,3300					
Warrant	NL0010938247	AEX 330.6SPLOPENG	EUR	20,1300	20,1300	20,1300			20,1300					
Warrant	NL0010938239	AEX 331.6SPLOPENG	EUR	20,0200	20,0200	20,0200			20,0200					
Warrant	NL0010938866	AEX 332.7SPLOPENG	EUR	19,9200	19,9200	19,9200			19,9200					
Warrant	NL0010938858	AEX 333.7SPLOPENG	EUR	19,8200	19,8200	19,8200			19,8200					
Warrant	NL0010938841	AEX 334.7SPLOPENG	EUR	19,7200	19,7200	19,7200			19,7200					
Warrant	NL0010938833	AEX 335.7SPLOPENG	EUR	19,6100	19,6100	19,6100			19,6100					
Warrant	NL0010938825	AEX 336.8SPLOPENG	EUR	19,5100	19,5100	19,5100			19,5100					
Warrant	NL0010938817	AEX 337.8SPLOPENG	EUR	19,4100	19,4100	19,4100			19,4100					
Warrant	NL0010938809	AEX 338.8SPLOPENG	EUR	19,3000	19,3000	19,3000			19,3000					
Warrant	NL0010938791	AEX 339.9SPLOPENG	EUR	19,2000	19,2000	19,2000			19,2000					
Warrant	NL0010939435	AEX 340.9SPLOPENG	EUR	19,0900	19,0900	19,0900			19,0900					
Warrant	NL0011619879	AEX 342.9SPLOPENG	EUR	18,8900	18,8900	18,8900			18,8900					
Warrant	NL0011619846	AEX 353.1SPLOPENG	EUR	17,8800	17,8800	17,8800			17,8800					
Warrant	NL0011619838	AEX 355.2SPLOPENG	EUR	17,6700	17,6700	17,6700			17,6700					
Warrant	NL0011619820	AEX 357.2SPLOPENG	EUR	17,4600	17,4600	17,4600			17,4600					
Warrant	NL0011619812	AEX 359.3SPLOPENG	EUR	17,2600	17,2600	17,2600			17,2600					
Warrant	NL0011620026	AEX 360.4SPLOPENG	EUR	17,1500	17,1500	17,1500			17,1500					
Warrant	NL0011620398	AEX 362.5SPLOPENG	EUR	16,9400	16,9400	16,9400			16,9400					
Warrant	NL0011620380	AEX 364.6SPLOPENG	EUR	16,7300	16,7300	16,7300			16,7300					
Warrant	NL0011620372	AEX 365.6SPLOPENG	EUR	16,6200	16,6200	16,6200			16,6200					
Warrant	NL0011620364	AEX 366.7SPLOPENG	EUR	16,5200	16,5200	16,5200			16,5200					
Warrant	NL0011620588	AEX 369.9SPLOPENG	EUR	16,2000	16,2000	16,2000			16,2000					
Warrant	NL0011622527	AEX 370.9SPLOPENG	EUR	16,0900	16,0900	16,0900			16,0900					
Warrant	NL0011622519	AEX 373.1SPLOPENG	EUR	15,8800	15,8800	15,8800			15,8800					
Warrant	NL0011622501	AEX 375.2SPLOPENG	EUR	15,6600	15,6600	15,6600			15,6600					
Warrant	NL0011622493	AEX 377.4SPLOPENG	EUR	15,4500	15,4500	15,4500			15,4500					
Warrant	NL0011622485	AEX 378.5SPLOPENG	EUR	15,3400	15,3400	15,3400			15,3400					
Warrant	NL0011622477	AEX 379.6SPLOPENG	EUR	15,2300	15,2300	15,2300			15,2300					
Warrant	NL0011622469	AEX 380.7SPLOPENG	EUR	15,1200	15,1200	15,1200			15,1200					
Warrant	NL0011844808	AEX 382.8SPLOPENG	EUR	14,9000	14,9000	14,9000			14,9000					
Warrant	NL0011845029	AEX 387.2SPLOPENG	EUR	14,4700	14,4700	14,4700			14,4700					
Warrant	NL0011845011	AEX 390.5SPLOPENG	EUR	14,1400	14,1400	14,1400			14,1400					
Warrant	NL0011845003	AEX 392.7SPLOPENG	EUR	13,9200	13,9200	13,9200			13,9200					
Warrant	NL0011847256	AEX 393.8SPLOPENG	EUR	13,8100	13,8100	13,8100			13,8100					
Warrant	NL0011847249	AEX 394.9SPLOPENG	EUR	13,7000	13,7000	13,7000			13,7000					
Warrant	NL0011847751	AEX 395.9SPLOPENG	EUR	13,5900	13,5900	13,5900			13,5900					
Warrant	NL0011847744	AEX 398.2SPLOPENG	EUR	13,3700	13,3700	13,3700			13,3700					
Warrant	NL0011847736	AEX 399.3SPLOPENG	EUR	13,2600	13,2600	13,2600			13,2600					
Warrant	NL0011847728	AEX 400.4SPLOPENG	EUR	13,5000	13,5000	13,1500	884,4000	2	13,1500	66				
Warrant	NL0011847710	AEX 401.5SPLOPENG	EUR	13,0400	13,0400	13,0400			13,0400					
Warrant	NL0011848205	AEX 402.6SPLOPENG	EUR	12,9200	12,9200	12,9200			12,9200					
Warrant	NL0011848197	AEX 403.8SPLOPENG	EUR	12,8100	12,8100	12,8100			12,8100					
Warrant	NL0011848171	AEX 408.3SPLOPENG	EUR	12,3600	12,3600	12,3600			12,3600					
Warrant	NL0011620554	AEX 409.3SPLOPENG	EUR											
Warrant	NL0011848163	AEX 409.4SPLOPENG	EUR	12,2400	12,2400	12,2400			12,2400					
Warrant	NL0011848478	AEX 410.6SPLOPENG	EUR	12,1300	12,1300	12,1300			12,1300					
Warrant	NL0011850664	AEX 411.7SPLOPENG	EUR	12,0100	12,0100	12,0100			12,0100					
Warrant	NL0011859889	AEX 413.9SPLOPENG	EUR	11,7900	11,7900	11,7900			11,7900					
Warrant	NL0011859871	AEX 416.2SPLOPENG	EUR	11,5600	11,5600	11,5600			11,5600					
Warrant	NL0011859863	AEX 418.5SPLOPENG	EUR	11,3400	11,3400	11,3400			11,3400					
Warrant	NL0011617550	AEX 419.4SPLOPENG	EUR											
Warrant	NL0011859855	AEX 420.8SPLOPENG	EUR	11,1100	11,1100	11,1100			11,1100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011862115	AEX 423.2SPLOPENG	EUR	10,8700	10,8700	10,8700			10,8700					
Warrant	NL0011862107	AEX 424.3SPLOPENG	EUR	10,7600	10,7600	10,7600			10,7600					
Warrant	NL0011862354	AEX 425.5SPLOPENG	EUR	10,6400	10,6400	10,6400			10,6400					
Warrant	NL0011862347	AEX 426.7SPLOPENG	EUR	10,5200	10,5200	10,5200			10,5200					
Warrant	NL0011862339	AEX 427.8SPLOPENG	EUR	10,4000	10,4000	10,4000			10,4000					
Warrant	NL0011862313	AEX 430.2SPLOPENG	EUR	10,1700	10,1700	10,1700			10,1700					
Warrant	NL0011862743	AEX 431.3SPLOPENG	EUR	10,0600	10,0600	10,0600			10,0600					
Warrant	NL0011862735	AEX 432.5SPLOPENG	EUR	9,9400	9,9400	9,9400			9,9400					
Warrant	NL0011862925	AEX 433.7SPLOPENG	EUR	9,8200	9,8200	9,8200			9,8200					
Warrant	NL0011862917	AEX 434.9SPLOPENG	EUR	9,7000	9,7000	9,7000			9,7000					
Warrant	NL0011862909	AEX 436.1SPLOPENG	EUR	9,5800	9,5800	9,5800			9,5800					
Warrant	NL0011863097	AEX 437.2SPLOPENG	EUR	9,4600	9,4600	9,4600			9,4600					
Warrant	NL0012061519	AEX 438.4SPLOPENG	EUR	9,3400	9,3400	9,3400			9,3400					
Warrant	NL0012061501	AEX 439.6SPLOPENG	EUR	9,2200	9,2200	9,2200			9,2200					
Warrant	NL0012061493	AEX 440.8SPLOPENG	EUR	9,1000	9,1000	9,1000			9,1000					
Warrant	NL0012061634	AEX 443.3SPLOPENG	EUR	8,8600	8,8600	8,8600			8,8600					
Warrant	NL0012061881	AEX 444.5SPLOPENG	EUR	8,7400	8,7400	8,7400			8,7400					
Warrant	NL0011859848	AEX 445.4SPLOPENG	EUR											
Warrant	NL0012062244	AEX 445.7SPLOPENG	EUR	8,6200	8,6200	8,6200			8,6200					
Warrant	NL0011853114	AEX 446.2SPLOPENG	EUR											
Warrant	NL0011859830	AEX 446.6SPLOPENG	EUR											
Warrant	NL0012062236	AEX 446.9SPLOPENG	EUR	8,5000	8,5000	8,5000			8,5000					
Warrant	NL0011853106	AEX 447.3SPLOPENG	EUR											
Warrant	NL0011859822	AEX 447.7SPLOPENG	EUR											
Warrant	NL0012062368	AEX 448.2SPLOPENG	EUR	8,3700	8,3700	8,3700			8,3700					
Warrant	NL0011853239	AEX 448.4SPLOPENG	EUR											
Warrant	NL0011853668	AEX 449.6SPLOPENG	EUR											
Warrant	NL0012062350	AEX 450.6SPLOPENG	EUR	8,1300	8,1300	8,1300			8,1300					
Warrant	NL0011853650	AEX 450.7SPLOPENG	EUR											
Warrant	NL0012062525	AEX 451.8SPLOPENG	EUR	8,0000	8,0000	8,0000			8,0000					
Warrant	NL0012062517	AEX 453.1SPLOPENG	EUR	7,8800	7,8800	7,8800			7,8800					
Warrant	NL0012065619	AEX 454.3SPLOPENG	EUR	7,7700	7,7700	7,7700			7,7700					
Warrant	NL0011357348	AEX 455.9SPSOPENG	EUR											
Warrant	NL0012065601	AEX 456.8SPLOPENG	EUR	7,5100	7,5100	7,5100			7,5100					
Warrant	NL0012065593	AEX 459.3SPLOPENG	EUR	7,2600	7,2600	7,2600			7,2600					
Warrant	NL0012065585	AEX 460.5SPLOPENG	EUR	7,1400	7,1400	7,1400			7,1400					
Warrant	NL0012066047	AEX 461.8SPLOPENG	EUR	7,0200	7,0200	7,0200			7,0200					
Warrant	NL0012066039	AEX 463.1SPLOPENG	EUR	6,8900	6,8900	6,8900			6,8900					
Warrant	NL0012066021	AEX 464.3SPLOPENG	EUR	6,7700	6,7700	6,7700			6,7700					
Warrant	NL0012066328	AEX 465.6SPLOPENG	EUR	6,6400	6,6400	6,6400			6,6400					
Warrant	NL0012066310	AEX 466.8SPLOPENG	EUR	6,5100	6,5100	6,5100			6,5100					
Warrant	NL0012066740	AEX 468.1SPLOPENG	EUR	6,3800	6,3800	6,3800			6,3800					
Warrant	NL0012066732	AEX 470.6SPLOPENG	EUR	6,1200	6,1200	6,1200			6,1200					
Warrant	NL0013200140	AEX 471.8SPLOPENG	EUR	6,0000	6,0000	6,0000			6,0000					
Warrant	NL0012066955	AEX 473.2SPLOPENG	EUR											
Warrant	NL0013200124	AEX 474.2SPLOPENG	EUR	5,7700	5,7700	5,7700			5,7700					
Warrant	NL0012067250	AEX 474.5SPLOPENG	EUR											
Warrant	NL0013200116	AEX 475.4SPLOPENG	EUR	5,6500	5,6500	5,6500			5,6500					
Warrant	NL0012067854	AEX 475.7SPLOPENG	EUR											
Warrant	NL0013200108	AEX 476.6SPLOPENG	EUR	5,5300	5,5300	5,5300			5,5300					
Warrant	NL0013200090	AEX 477.8SPLOPENG	EUR	5,4100	5,4100	5,4100			5,4100					
Warrant	NL0012067847	AEX 478.2SPLOPENG	EUR											
Warrant	NL0013200074	AEX 480.2SPLOPENG	EUR	5,1600	5,1600	5,1600			5,1600					
Warrant	NL0012067839	AEX 480.7SPLOPENG	EUR											
Warrant	NL0013200066	AEX 481.4SPLOPENG	EUR	5,0400	5,0400	5,0400			5,0400					
Warrant	NL0013200058	AEX 482.7SPLOPENG	EUR	4,9200	4,9200	4,9200			4,9200					
Warrant	NL0013200959	AEX 483.9SPLOPENG	EUR	4,7600	4,8500	4,7600	1922,0000	2	4,8000	400				
Warrant	NL0012068597	AEX 484.6SPLOPENG	EUR											
Warrant	NL0013200942	AEX 485.1SPLOPENG	EUR	4,6900	4,6900	4,6900			4,6900					
Warrant	NL0012068720	AEX 485.9SPLOPENG	EUR											
Warrant	NL0013201551	AEX 486.3SPLOPENG	EUR	4,5500	4,5500	4,5500			4,5500					
Warrant	NL0012069371	AEX 487.2SPLOPENG	EUR											
Warrant	NL0013201544	AEX 487.6SPLOPENG	EUR	4,7000	4,7000	4,3800	14976,0000	2	4,4300	3200				
Warrant	NL0012069926	AEX 488.5SPLOPENG	EUR											
Warrant	NL0013198245	AEX 488.5SPSOPENG	EUR											
Warrant	NL0013202138	AEX 488.8SPLOPENG	EUR	4,3100	4,3100	4,3100			4,3100					
Warrant	NL0013198252	AEX 489.7SPSOPENG	EUR											
Warrant	NL0012070080	AEX 489.8SPLOPENG	EUR											
Warrant	NL0012070502	AEX 491.2SPLOPENG	EUR											
Warrant	NL0013202112	AEX 491.3SPLOPENG	EUR	4,0600	4,0600	4,0600			4,0600					
Warrant	NL0013198278	AEX 492.2SPSOPENG	EUR											
Warrant	NL0012076046	AEX 492.4SPLOPENG	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	NL0013202104	AEX 492.5SPLOPENG	EUR	3,9400	3,9400	3,9400			3,9400					
Warrant	NL0013198286	AEX 493.45SPSOPENG	EUR											
Warrant	NL0013202096	AEX 493.75SPLOPENG	EUR	3,8100	3,8100	3,8100	7620,0000	2	3,8100	2000				
Warrant	NL0012076038	AEX 493.75SPLOPENG	EUR											
Warrant	NL0013198294	AEX 494.65SPSOPENG	EUR											
Warrant	NL0012076020	AEX 494.85SPLOPENG	EUR											
Warrant	NL0012838601	AEX 494.95SPLOPENG	EUR											
Warrant	NL0013198302	AEX 495.95SPSOPENG	EUR											
Warrant	NL0012079248	AEX 496.15SPLOPENG	EUR											
Warrant	NL0012838593	AEX 496.25SPLOPENG	EUR											
Warrant	NL0013202716	AEX 496.35SPLOPENG	EUR	3,5600	3,5600	3,5600			3,5600					
Warrant	NL0013198310	AEX 497.15SPSOPENG	EUR											
Warrant	NL0012079230	AEX 497.35SPLOPENG	EUR											
Warrant	NL0012838585	AEX 497.45SPLOPENG	EUR											
Warrant	NL0013202708	AEX 497.55SPLOPENG	EUR	3,6000	3,6000	3,4400	90,0000	1	3,4400	25				
Warrant	NL0013197874	AEX 498.35SPSOPENG	EUR											
Warrant	NL0012838577	AEX 498.65SPLOPENG	EUR											
Warrant	NL0012079982	AEX 498.65SPLOPENG	EUR											
Warrant	NL0013202690	AEX 498.85SPLOPENG	EUR	3,3100	3,3100	3,3100			3,3100					
Warrant	NL0012834717	AEX 499.95SPLOPENG	EUR											
Warrant	NL0013197882	AEX 500.75SPSOPENG	EUR											
Warrant	NL0012834709	AEX 501.15SPLOPENG	EUR											
Warrant	NL0013203201	AEX 501.35SPLOPENG	EUR	3,0600	3,0600	3,0600			3,0600					
Warrant	NL0012079966	AEX 502.35SPLOPENG	EUR											
Warrant	NL0012834691	AEX 502.45SPLOPENG	EUR											
Warrant	NL0013203284	AEX 502.65SPLOPENG	EUR	2,9300	2,9300	2,9300			2,9300					
Warrant	NL0012834683	AEX 503.65SPLOPENG	EUR											
Warrant	NL0012079958	AEX 503.65SPLOPENG	EUR											
Warrant	NL0013203276	AEX 503.85SPLOPENG	EUR	2,8000	2,8000	2,8000			2,8000					
Warrant	NL0013197890	AEX 504.25SPSOPENG	EUR											
Warrant	NL0012080279	AEX 504.85SPLOPENG	EUR											
Warrant	NL0012834675	AEX 504.95SPLOPENG	EUR											
Warrant	NL0013203268	AEX 505.15SPLOPENG	EUR	3,0000	3,0000	2,6700	300,0000	1	2,6700	100				
Warrant	NL0013197569	AEX 505.55SPSOPENG	EUR											
Warrant	NL0012834667	AEX 506.25SPLOPENG	EUR											
Warrant	NL0012473383	AEX 506.25SPLOPENG	EUR											
Warrant	NL0013203904	AEX 506.45SPLOPENG	EUR	2,8900	2,8900	2,5500	289,0000	1	2,5500	100				
Warrant	NL0013197577	AEX 506.85SPSOPENG	EUR											
Warrant	NL0012834659	AEX 507.15SPLOPENG	EUR											
Warrant	NL0012836290	AEX 507.55SPLOPENG	EUR											
Warrant	NL0012478051	AEX 507.55SPLOPENG	EUR											
Warrant	NL0013203896	AEX 507.75SPLOPENG	EUR	2,7300	2,7700	2,3400	75840,2400	131	2,4100	29869				
Warrant	NL0013197585	AEX 508.15SPSOPENG	EUR											
Warrant	NL0012834642	AEX 508.45SPLOPENG	EUR											
Warrant	NL0012836282	AEX 508.75SPLOPENG	EUR											
Warrant	NL0012478598	AEX 508.85SPLOPENG	EUR											
Warrant	NL0013203888	AEX 508.95SPLOPENG	EUR	2,2900	2,2900	2,2900			2,2900					
Warrant	NL0013197593	AEX 509.35SPSOPENG	EUR											
Warrant	NL0012838189	AEX 509.45SPSOPENG	EUR											
Warrant	NL0012834832	AEX 509.75SPLOPENG	EUR											
Warrant	NL0013203870	AEX 510.25SPLOPENG	EUR	2,4100	2,4100	2,1700	829,5000	2	2,1700	350				
Warrant	NL0012837934	AEX 510.55SPSOPENG	EUR											
Warrant	NL0012837926	AEX 510.75SPSOPENG	EUR											
Warrant	NL0012834824	AEX 510.95SPLOPENG	EUR											
Warrant	NL0012836852	AEX 511.35SPLOPENG	EUR											
Warrant	NL0012478572	AEX 511.45SPLOPENG	EUR											
Warrant	NL0013203862	AEX 511.55SPLOPENG	EUR	2,0400	2,0400	2,0400			2,0400					
Warrant	NL0012837942	AEX 511.75SPSOPENG	EUR											
Warrant	NL0012834816	AEX 512.25SPLOPENG	EUR											
Warrant	NL0012836845	AEX 512.65SPLOPENG	EUR											
Warrant	NL0012478564	AEX 512.75SPLOPENG	EUR											
Warrant	NL0013203854	AEX 512.85SPLOPENG	EUR	1,9000	1,9000	1,9000			1,9000					
Warrant	NL0012834808	AEX 513.55SPLOPENG	EUR											
Warrant	NL0012478556	AEX 513.95SPLOPENG	EUR											
Warrant	NL0012836837	AEX 513.95SPLOPENG	EUR											
Warrant	NL0013204209	AEX 514.15SPLOPENG	EUR	1,7800	1,7800	1,7800			1,7800					
Warrant	NL0012837629	AEX 514.35SPSOPENG	EUR											
Warrant	NL0012834790	AEX 514.85SPLOPENG	EUR											
Warrant	NL0012832919	AEX 515.25SPLOPENG	EUR											
Warrant	NL0012478549	AEX 515.25SPLOPENG	EUR											
Warrant	NL0012836829	AEX 515.25SPLOPENG	EUR											
Warrant	NL0013204191	AEX 515.45SPLOPENG	EUR	1,6500	1,6500	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
Warrant	NL0012837637	AEX 515.5SPSOPENG	EUR											
Warrant	NL0012834782	AEX 516.1SPLOPENG	EUR											
Warrant	NL0012836811	AEX 516.4SPLOPENG	EUR											
Warrant	NL0012832901	AEX 516.5SPLOPENG	EUR											
Warrant	NL0012478531	AEX 516.5SPLOPENG	EUR											
Warrant	NL0013204183	AEX 516.7SPLOPENG	EUR	1,8000	1,8000	1,5200	1005,0000	2	1,5200	600				
Warrant	NL0012837645	AEX 516.7SPSOPENG	EUR											
Warrant	NL0012835110	AEX 517.4SPLOPENG	EUR											
Warrant	NL0012832893	AEX 517.8SPLOPENG	EUR											
Warrant	NL0012478523	AEX 517.8SPLOPENG	EUR											
Warrant	NL0012834063	AEX 518.5SPSOPENG	EUR											
Warrant	NL0012835102	AEX 518.7SPLOPENG	EUR											
Warrant	NL0012832885	AEX 519.1SPLOPENG	EUR											
Warrant	NL0012479323	AEX 519.1SPLOPENG	EUR											
Warrant	NL0013204423	AEX 519.3SPLOPENG	EUR	1,2400	1,3000	1,2200	3507,0000	4	1,2500	2800				
Warrant	NL0012837660	AEX 519.3SPSOPENG	EUR											
Warrant	NL0012834071	AEX 519.8SPSOPENG	EUR											
Warrant	NL0012479638	AEX 520.5SPLOPENG	EUR											
Warrant	NL0013204589	AEX 520.6SPLOPENG	EUR	1,3800	1,3800	1,1200	1283,0000	3	1,1200	950				
Warrant	NL0012837678	AEX 520.6SPSOPENG	EUR											
Warrant	NL0012833586	AEX 521.1SPSOPENG	EUR											
Warrant	NL0012479620	AEX 521.8SPLOPENG	EUR											
Warrant	NL0013204571	AEX 521.9SPLOPENG	EUR	1,1800	1,1800	0,9500	2663,8000	7	0,9800	2576				
Warrant	NL0012837686	AEX 521.9SPSOPENG	EUR											
Warrant	NL0012833594	AEX 522.4SPSOPENG	EUR											
Warrant	NL0012837694	AEX 523.1SPSOPENG	EUR											
Warrant	NL0013204787	AEX 523.2SPLOPENG	EUR	1,2000	1,2000	0,8000	39337,1000	12	0,8400	40503				
Warrant	NL0012479612	AEX 523.2SPLOPENG	EUR											
Warrant	NL0012833420	AEX 523.6SPSOPENG	EUR											
Warrant	NL0012837702	AEX 524.4SPSOPENG	EUR											
Warrant	NL0012479752	AEX 524.5SPLOPENG	EUR											
Warrant	NL0013205073	AEX 524.6SPLOPENG	EUR	0,7300	0,7300	0,7300			0,7300					
Warrant	NL0012833438	AEX 524.9SPSOPENG	EUR											
Warrant	NL0012835540	AEX 525.3SPSOPENG	EUR											
Warrant	NL0012837710	AEX 525.7SPSOPENG	EUR											
Warrant	NL0013205065	AEX 525.9SPLOPENG	EUR	0,8200	0,9100	0,5500	2437,2800	7	0,5900	3199				
Warrant	NL0012479810	AEX 525.9SPLOPENG	EUR											
Warrant	NL0012833446	AEX 526.3SPSOPENG	EUR											
Warrant	NL0012064471	AEX 526.5SPSOPENG	EUR											
Warrant	NL0012479802	AEX 527.2SPLOPENG	EUR											
Warrant	NL0013205057	AEX 527.2SPLOPENG	EUR	0,7600	0,8000	0,4000	5981,1600	18	0,4500	10088				
Warrant	NL0012064752	AEX 527.5SPSOPENG	EUR											
Warrant	NL0012833453	AEX 527.6SPSOPENG	EUR											
Warrant	NL0012835557	AEX 528.4SPSOPENG	EUR											
Warrant	NL0012479794	AEX 528.5SPLOPENG	EUR											
Warrant	NL0013205545	AEX 528.5SPLOPENG	EUR	0,3300	0,3500	0,3000	2684,0000	5	0,3200	8300				
Warrant	NL0012833461	AEX 528.8SPSOPENG	EUR											
Warrant	NL0012479786	AEX 529.9SPLOPENG	EUR											
Warrant	NL0013205537	AEX 529.9SPLOPENG	EUR	0,6000	0,6000	0,2200	2836,5000	14	0,2200	7875				
Warrant	NL0012833479	AEX 530.1SPSOPENG	EUR											
Warrant	NL0012479778	AEX 531.2SPLOPENG	EUR											
Warrant	NL0013206022	AEX 531.2SPLOPENG	EUR	0,4100	0,4200	0,1600	1371,9000	5	0,1600	3460				
Warrant	NL0012833487	AEX 531.5SPSOPENG	EUR											
Warrant	NL0012832422	AEX 531.6SPSOPENG	EUR											
Warrant	NL0012835565	AEX 532.4SPSOPENG	EUR											
Warrant	NL0013206014	AEX 532.5SPLOPENG	EUR	0,2500	0,2800	0,2400	3024,0000	4	0,2500	12000				
Warrant	NL0012480479	AEX 532.6SPLOPENG	EUR											
Warrant	NL0012833495	AEX 532.6SPSOPENG	EUR											
Warrant	NL0012832448	AEX 533.7SPSOPENG	EUR											
Warrant	NL0012480453	AEX 534.7SPLOPENG	EUR											
Warrant	NL0012833024	AEX 535.2SPSOPENG	EUR											
Warrant	NL0012830624	AEX 535.3SPLOPENG	EUR											
Warrant	NL0012480446	AEX 536.1SPLOPENG	EUR											
Warrant	NL0012830616	AEX 536.6SPLOPENG	EUR											
Warrant	NL0012833032	AEX 537.2SPSOPENG	EUR											
Warrant	NL0012481048	AEX 538.1SPLOPENG	EUR											
Warrant	NL0012830855	AEX 539.3SPLOPENG	EUR											
Warrant	NL0012481030	AEX 539.4SPLOPENG	EUR											
Warrant	NL0012831739	AEX 539.6SPSOPENG	EUR											
Warrant	NL0012833040	AEX 540.2SPSOPENG	EUR											
Warrant	NL0012830848	AEX 540.7SPLOPENG	EUR											
Warrant	NL0012818942	AEX 540.8SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012823637	AEX 542.1SPLOPENG	EUR											
Warrant	NL0012831747	AEX 542.5SPSOPENG	EUR											
Warrant	NL0012823629	AEX 543.5SPLOPENG	EUR											
Warrant	NL0012823983	AEX 544.8SPLOPENG	EUR											
Warrant	NL0012828875	AEX 544.9SPSOPENG	EUR	1,1300	1,5900	1,1300	114608,9700	66	1,4700	86674				
Warrant	NL0012824163	AEX 546.2SPLOPENG	EUR											
Warrant	NL0012828800	AEX 546.2SPSOPENG	EUR											
Warrant	NL0012828883	AEX 546.3SPSOPENG	EUR	1,3600	1,7000	1,3600	20325,6700	7	1,6600	12631				
Warrant	NL0012828818	AEX 547.5SPSOPENG	EUR											
Warrant	NL0012824551	AEX 547.6SPLOPENG	EUR											
Warrant	NL0012828891	AEX 547.7SPSOPENG	EUR	1,6200	1,7800	1,5200	1113,3000	7	1,7800	685				
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	NL0012828917	AEX 550.4SPSOPENG	EUR	1,7800	2,0900	1,7800	30244,4200	15	2,0900	15388				
Warrant	NL0012828842	AEX 551.5SPSOPENG	EUR											
Warrant	NL0012828503	AEX 551.7SPLOPENG	EUR											
Warrant	NL0012828925	AEX 551.8SPSOPENG	EUR	2,2000	2,2300	2,2000	220,0000	1	2,2300	100				
Warrant	NL0012824908	AEX 551.9SPLOPENG	EUR											
Warrant	NL0012828859	AEX 552.8SPSOPENG	EUR											
Warrant	NL0012828933	AEX 553.2SPSOPENG	EUR	2,3700	2,3700	2,3700			2,3700					
Warrant	NL0012824890	AEX 553.3SPLOPENG	EUR											
Warrant	NL0012828867	AEX 554.1SPSOPENG	EUR											
Warrant	NL0012827349	AEX 554.6SPSOPENG	EUR	2,2100	2,5100	2,2100	4616,9400	2	2,5100	2086				
Warrant	NL0012824882	AEX 554.7SPLOPENG	EUR											
Warrant	NL0012825285	AEX 556.1SPLOPENG	EUR											
Warrant	NL0012825301	AEX 557.5SPLOPENG	EUR											
Warrant	NL0012827364	AEX 557.5SPSOPENG	EUR	2,7800	2,7800	2,7800			2,7800					
Warrant	NL0012827372	AEX 558.9SPSOPENG	EUR	2,9300	2,9300	2,9300			2,9300					
Warrant	NL0012827380	AEX 560.3SPSOPENG	EUR	3,0700	3,0700	3,0700			3,0700					
Warrant	NL0012825665	AEX 560.4SPLOPENG	EUR											
Warrant	NL0012818918	AEX 561.7SPSOPENG	EUR	3,2200	3,2200	3,2200			3,2200					
Warrant	NL0012826473	AEX 561.8SPLOPENG	EUR											
Warrant	NL0012818926	AEX 563.2SPSOPENG	EUR	3,3600	3,3600	3,3600			3,3600					
Warrant	NL0012071948	AEX 564.6SPSOPENG	EUR	3,5000	3,5000	3,5000			3,5000					
Warrant	NL0012818900	AEX 575.3SPSOPENG	EUR											
Warrant	NL0012073845	AEX 585.7SPSOPENG	EUR	5,5300	5,6100	5,5300	2765,0000	1	5,6100	500				
Warrant	NL0012078257	AEX 590.2SPSOPENG	EUR	5,9100	6,0600	5,9100	295,5000	1	6,0600	50				
Warrant	NL0012463160	AEX 591.8SPSOPENG	EUR	6,2200	6,2200	6,2200			6,2200					
Warrant	NL0012463178	AEX 594.8SPSOPENG	EUR	6,5200	6,5200	6,5200			6,5200					
Warrant	NL0012463186	AEX 597.9SPSOPENG	EUR	6,8400	6,8400	6,8400			6,8400					
Warrant	NL0012463517	AEX 601.2SPSOPENG	EUR	6,9800	7,1600	6,9800	1409,9600	1	7,1600	202				
Warrant	NL0012463525	AEX 604.3SPSOPENG	EUR	7,4800	7,4800	7,4800			7,4800					
Warrant	NL0012464499	AEX 613.7SPSOPENG	EUR	8,4200	8,4200	8,4200			8,4200					
Warrant	NL0012464507	AEX 616.9SPSOPENG	EUR	8,7300	8,7300	8,7300			8,7300					
Warrant	NL0012468086	AEX 621.7SPSOPENG	EUR	9,2200	9,2200	9,2200			9,2200					
Warrant	NL0012470074	AEX 624.9SPSOPENG	EUR	9,5400	9,5400	9,5400			9,5400					
Warrant	NL0012470538	AEX 628.2SPSOPENG	EUR	9,8600	9,8600	9,8600			9,8600					
Warrant	NL0012470546	AEX 631.4SPSOPENG	EUR	10,1800	10,1800	10,1800			10,1800					
Warrant	NL0012471254	AEX 634.7SPSOPENG	EUR	10,5100	10,5100	10,5100			10,5100					
Warrant	NL0012480917	AEX 641.3SPSOPENG	EUR	11,1700	11,1700	11,1700			11,1700					
Warrant	NL0012480925	AEX 644.5SPSOPENG	EUR	11,2200	11,6000	11,2200	8975,3300	10	11,5000	782				
Warrant	NL0012825319	AEX 646.2SPSOPENG	EUR	11,6600	11,6600	11,6600			11,6600					
Warrant	NL0012825327	AEX 649.4SPSOPENG	EUR	11,9900	11,9900	11,9900			11,9900					
Warrant	NL0012826481	AEX 652.7SPSOPENG	EUR	12,3100	12,3100	12,3100			12,3100					
Warrant	NL0010217345	AGEAS 11SPLOPENG	EUR	3,3300	3,3400	3,3300			3,3400					
Warrant	NL0009901826	AGEAS 0.71SPLOPENG	EUR	4,2400	4,2600	4,2400			4,2600					
Warrant	NL0012470629	AGEAS 37.1SPLOPENG	EUR	9,3900	9,5200	9,3900			9,5200					
Warrant	NL0013202864	AGEAS 43.2SPSOPENG	EUR											
Warrant	NL0010206389	AGEAS 8.23SPLOPENG	EUR	3,5500	3,5600	3,5500			3,5600					
Warrant	NL0010211785	AGEAS 9.56SPLOPENG	EUR	3,4600	3,4700	3,4600			3,4700					
Warrant	NL0010361176	AGEAS17.73SPLOPENG	EUR	26,9700	27,1000	26,9700			27,1000					
Warrant	NL0011014410	AGEAS23.34SPLOPENG	EUR	21,8900	22,0200	21,8900			22,0200					
Warrant	NL0012063168	AGEAS32.14SPLOPENG	EUR	13,9000	14,0300	13,9000			14,0300					
Warrant	NL0012477327	AGEAS39.67SPLOPENG	EUR											
Warrant	NL0013202856	AGEAS39.69SPLOPENG	EUR	7,0200	7,1500	7,0200			7,1500					
Warrant	NL0013198609	AGEAS40.16SPSOPENG	EUR											
Warrant	NL0012825947	AGEAS42.32SPLOPENG	EUR											
Warrant	NL0009884725	AGFA 1SPLOPENG	EUR	2,6300	2,6800	2,6300			2,6800					
Warrant	NL0009884881	AGFA 0.9SPLOPENG	EUR	2,7500	2,8100	2,7500			2,8100					
Warrant	NL0010465951	AGFA 1.49SPLOPENG	EUR	2,1800	2,2400	2,1800			2,2400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010596326	AGFA 1.79SPLOPENG	EUR	1,9200	1,9700	1,9200			1,9700					
Warrant	NL0011208368	AGFA 2.14SPLOPENG	EUR	1,6000	1,6500	1,6000	1630,0000	1	1,6500	1000				
Warrant	NL0011201702	AGFA 2.33SPLOPENG	EUR	1,4100	1,4700	1,4100			1,4700					
Warrant	NL0011366935	AGFA 2.55SPLOPENG	EUR	1,2100	1,2700	1,2100			1,2700					
Warrant	NL0012468912	AGFA 2.78SPLOPENG	EUR	0,9800	1,0400	0,9800			1,0400					
Warrant	NL0012820633	AGFA 3.05SPLOPENG	EUR	0,7700	0,8300	0,7700			0,8300					
Warrant	NL0012823058	AGFA 3.32SPLOPENG	EUR											
Warrant	NL0012823041	AGFA 3.59SPLOPENG	EUR											
Warrant	NL0012828743	AGFA 3.61SPLOPENG	EUR											
Warrant	NL0012833784	AGFA 3.62SPLOPENG	EUR											
Warrant	NL0012826515	AGFA 3.92SPLOPENG	EUR											
Warrant	NL0012471007	AGFA 4.28SPSOPENG	EUR	1,2900	1,2900	1,2400			1,2400					
Warrant	NL0010353256	AHOLD 9SPLOPENG	EUR	14,1000	14,1000	13,9900			13,9900					
Warrant	DE000CJ3RM46	AHOLD 25C 0619Z	EUR	0,0820	0,0820	0,0820			0,0820					
Warrant	NL0012835284	AHOLD 25SPSOPENG	EUR	4,7100	4,8100	4,7100			4,8100					
Warrant	NL0006420770	AHOLD 2.4SPLOPENG	EUR	20,2400	20,2400	20,1300			20,1300					
Warrant	NL0009113380	AHOLD 4.9SPLOPENG	EUR	17,9300	17,9300	17,8200			17,8200					
Warrant	NL0010084752	AHOLD 6.7SPLOPENG	EUR	16,2300	16,2300	16,1200			16,1200					
Warrant	NL0010345864	AHOLD 8.2SPLOPENG	EUR	14,8700	14,8700	14,7600			14,7600					
Warrant	NL0010468195	AHOLD 9.9SPLOPENG	EUR	13,2900	13,2900	13,1800			13,1800					
Warrant	NL0010940045	AHOLD 10.7SPLOPENG	EUR	12,5200	12,5200	12,4100			12,4100					
Warrant	NL0010944369	AHOLD 11.6SPLOPENG	EUR	11,6600	11,6600	11,5500			11,5500					
Warrant	NL0010962544	AHOLD 12.6SPLOPENG	EUR	10,7500	10,7500	10,6400			10,6400					
Warrant	NL0010962684	AHOLD 12.9SPLOPENG	EUR	9,6200	9,6200	9,5100			9,5100					
Warrant	NL0010968699	AHOLD 13.7SPLOPENG	EUR	9,7500	9,7500	9,6400			9,6400					
Warrant	NL0012080683	AHOLD 14.7SPLOPENG	EUR	8,8200	8,8200	8,7100			8,7100					
Warrant	NL0012465033	AHOLD 15.7SPLOPENG	EUR	7,8300	7,8300	7,7200			7,7200					
Warrant	NL0012474639	AHOLD 16.9SPLOPENG	EUR	6,7700	6,7700	6,6600			6,6600					
Warrant	NL0012478911	AHOLD 18.1SPLOPENG	EUR	5,6200	5,6200	5,5100			5,5100					
Warrant	NL0012821391	AHOLD 19.2SPLOPENG	EUR											
Warrant	NL0012833693	AHOLD 19.4SPLOPENG	EUR	4,4300	4,4300	4,3200			4,3200					
Warrant	NL0012828214	AHOLD 20.6SPLOPENG	EUR											
Warrant	NL0012824445	AHOLD 20.6SPLOPENG	EUR											
Warrant	NL0012832232	AHOLD 20.7SPSOPENG	EUR											
Warrant	NL0013196595	AHOLD 20.8SPLOPENG	EUR	3,1600	3,1600	3,0500			3,0500					
Warrant	NL0012835011	AHOLD 21.6SPLOPENG	EUR	0,8900	0,8900	0,7800	6481,6800	7	0,7800	8002				
Warrant	NL0013202781	AHOLD 22.2SPLOPENG	EUR											
Warrant	DE000CJ3PJ27	AHOLD 22.5C 0319Z	EUR	0,1140	0,1140	0,1140			0,1140					
Warrant	DE000CJ3P059	AHOLD 22.5C 0619Z	EUR	0,4950	0,4950	0,4950			0,4950					
Warrant	NL0012479729	AHOLD 22.8SPSOPENG	EUR											
Warrant	NL0012835276	AHOLD 23.1SPSOPENG	EUR											
Warrant	NL0013197122	AHOLD 27.2SPSOPENG	EUR	7,1300	7,2300	7,1300			7,2300					
Warrant	NL0010603734	AHOLD 8.95SPLOPENG	EUR	13,5600	13,5600	13,4500			13,4500					
Warrant	NL0010589776	AHOLD10.18SPLOPENG	EUR	12,3300	12,3300	12,2200			12,2200					
Warrant	NL0010940003	AHOLD10.81SPLOPENG	EUR	11,7500	11,7500	11,6400			11,6400					
Warrant	NL0010940987	AHOLD11.48SPLOPENG	EUR	10,9600	10,9600	10,8500			10,8500					
Warrant	NL0010947206	AHOLD12.18SPLOPENG	EUR	10,3700	10,3700	10,2600			10,2600					
Warrant	NL0010967246	AHOLD13.67SPLOPENG	EUR	8,8200	8,8200	8,7100			8,7100					
Warrant	NL0012079578	AHOLD13.98SPLOPENG	EUR	8,5400	8,5400	8,4300			8,4300					
Warrant	NL0012079065	AHOLD14.39SPLOPENG	EUR	8,1400	8,1400	8,0300			8,0300					
Warrant	NL0012462899	AHOLD15.16SPLOPENG	EUR	7,3400	7,3400	7,2300			7,2300					
Warrant	NL0012464978	AHOLD15.96SPLOPENG	EUR	6,5600	6,5600	6,4500			6,4500					
Warrant	NL0012472351	AHOLD16.79SPLOPENG	EUR	5,7300	5,7300	5,6200			5,6200					
Warrant	NL0012476402	AHOLD17.68SPLOPENG	EUR	4,8100	4,8100	4,7000			4,7000					
Warrant	NL0012478721	AHOLD18.61SPLOPENG	EUR	3,9200	3,9200	3,8100			3,8100					
Warrant	NL0012820930	AHOLD19.39SPLOPENG	EUR											
Warrant	NL0012833164	AHOLD19.55SPLOPENG	EUR	2,9700	2,9700	2,8600			2,8600					
Warrant	NL0012823991	AHOLD20.33SPLOPENG	EUR											
Warrant	NL0012827703	AHOLD20.37SPLOPENG	EUR											
Warrant	NL0012834899	AHOLD20.55SPLOPENG	EUR	1,9700	1,9700	1,8600			1,8600					
Warrant	NL0012830012	AHOLD20.86SPSOPENG	EUR											
Warrant	NL0011850409	AHOLD22.44SPSOPENG	EUR											
Warrant	NL0012835441	AHOLD22.58SPLOPENG	EUR											
Warrant	NL0013203110	AHOLD22.67SPLOPENG	EUR											
Warrant	NL0012824718	AHOLD23.82SPSOPENG	EUR	1,5400	1,6400	1,5400			1,6400					
Warrant	NL0012835516	AHOLD25.48SPSOPENG	EUR	3,2000	3,3000	3,2000			3,3000					
Warrant	NL0012066195	AIRFR 6SPLOPENG	EUR	4,6200	4,6200	4,5900			4,5900					
Warrant	DE000CJ3PJ51	AIRFR 8C 0619Z	EUR											
Warrant	DE000CJ3PJ79	AIRFR 9C 0619Z	EUR											
Warrant	NL0012480073	AIRFR 9SPSOPENG	EUR											
Warrant	DE000CV8APU9	AIRFR 10C 0319Z	EUR											
Warrant	DE000CJ3QD89	AIRFR 11C 0319Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3R2Z8	AIRFR 12C 0619Z	EUR											
Warrant	DE000CJ3SR73	AIRFR 13C 0619Z	EUR											
Warrant	NL0009885516	AIRFR 3.25PLOPENG	EUR	7,6900	7,6900	7,6700			7,6700					
Warrant	NL0010104337	AIRFR 3.75PLOPENG	EUR	7,2200	7,2200	7,2000			7,2000					
Warrant	NL0010207023	AIRFR 4.75PLOPENG	EUR	6,3200	6,3200	6,3000			6,3000					
Warrant	NL0012819999	AIRFR 8.15SPLOPENG	EUR											
Warrant	NL0010955654	AIRFR 8.55SPLOPENG	EUR											
Warrant	NL0012829485	AIRFR 8.95SPLOPENG	EUR											
Warrant	NL0012832364	AIRFR 8.95SPLOPENG	EUR											
Warrant	NL0013196686	AIRFR 9.15PLOPENG	EUR											
Warrant	NL0013202971	AIRFR 9.15PLOPENG	EUR	2,2800	2,2800	2,2500			2,2500					
Warrant	NL0013198849	AIRFR 9.15PLOPENG	EUR											
Warrant	NL0012835425	AIRFR 9.15PLOPENG	EUR											
Warrant	NL0012477913	AIRFR 9.35SPLOPENG	EUR											
Warrant	NL0013201395	AIRFR 9.75SPLOPENG	EUR											
Warrant	NL0012477368	AIRFR 9.85SPLOPENG	EUR											
Warrant	NL0013202963	AIRFR 10.45PLOPENG	EUR											
Warrant	DE000CJ3P034	AIRFR 10.5C 0619Z	EUR											
Warrant	NL0012476295	AIRFR 10.75SPLOPENG	EUR											
Warrant	DE000CJ3R2Y1	AIRFR 11.5C 0619Z	EUR											
Warrant	NL0012474779	AIRFR 11.85SPLOPENG	EUR											
Warrant	NL0013202989	AIRFR 12.85SPLOPENG	EUR	3,8300	3,8300	3,8300			3,8300					
Warrant	DE000CJ3SR81	AIRFR 13.5C 0619Z	EUR											
Warrant	NL0011855051	AIRFR 4.24SPLOPENG	EUR	6,3800	6,3800	6,3500			6,3500					
Warrant	NL0011852769	AIRFR 4.46SPLOPENG	EUR	6,1600	6,1600	6,1300			6,1300					
Warrant	NL0011850557	AIRFR 4.67SPLOPENG	EUR	5,9500	5,9500	5,9200			5,9200					
Warrant	NL0011857552	AIRFR 4.92SPLOPENG	EUR	5,7000	5,7000	5,6800			5,6800					
Warrant	NL0012065965	AIRFR 5.175SPLOPENG	EUR	5,4500	5,4500	5,4300			5,4300					
Warrant	NL0012066799	AIRFR 6.32SPLOPENG	EUR	4,3000	4,3000	4,2700			4,2700					
Warrant	NL0012067409	AIRFR 6.65SPLOPENG	EUR	3,9600	3,9600	3,9300			3,9300					
Warrant	NL0012823777	AIRFR 6.99SPLOPENG	EUR	3,6300	3,6300	3,6000			3,6000					
Warrant	NL0012826259	AIRFR 7.35SPLOPENG	EUR	3,2700	3,2700	3,2500			3,2500					
Warrant	NL0012826382	AIRFR 7.73SPLOPENG	EUR	2,8800	2,8800	2,8600			2,8600					
Warrant	NL0012818645	AIRFR 8.02SPLOPENG	EUR											
Warrant	NL0012826374	AIRFR 8.06SPLOPENG	EUR											
Warrant	NL0012833206	AIRFR 8.07SPLOPENG	EUR											
Warrant	NL0012829261	AIRFR 8.08SPLOPENG	EUR											
Warrant	NL0012835060	AIRFR 8.14SPLOPENG	EUR	2,4900	2,4900	2,4700			2,4700					
Warrant	NL0010955191	AIRFR 8.475SPLOPENG	EUR											
Warrant	NL0012827430	AIRFR 8.48SPLOPENG	EUR											
Warrant	NL0012826366	AIRFR 8.48SPLOPENG	EUR											
Warrant	NL0012831267	AIRFR 8.49SPLOPENG	EUR											
Warrant	NL0012830111	AIRFR 8.49SPLOPENG	EUR											
Warrant	NL0012831879	AIRFR 8.49SPLOPENG	EUR											
Warrant	NL0012838270	AIRFR 8.56SPLOPENG	EUR	2,0700	2,0700	2,0500			2,0500					
Warrant	NL0012832117	AIRFR 8.61SPLOPENG	EUR											
Warrant	NL0012833925	AIRFR 8.61SPLOPENG	EUR											
Warrant	NL0010753190	AIRFR 8.86SPLOPENG	EUR											
Warrant	NL0012827745	AIRFR 8.92SPLOPENG	EUR											
Warrant	NL0012835052	AIRFR 8.94SPLOPENG	EUR											
Warrant	NL0012838544	AIRFR 8.98SPLOPENG	EUR											
Warrant	NL0013201775	AIRFR 8.98SPLOPENG	EUR	1,6400	1,6400	1,6100			1,6100					
Warrant	NL0013199367	AIRFR 8.98SPLOPENG	EUR											
Warrant	NL0013197007	AIRFR 8.98SPLOPENG	EUR											
Warrant	NL0012829279	AIRFR 9.26SPLOPENG	EUR											
Warrant	NL0012835219	AIRFR 9.39SPLOPENG	EUR											
Warrant	NL0012836340	AIRFR 9.39SPLOPENG	EUR											
Warrant	NL0013202450	AIRFR 9.45SPLOPENG	EUR	1,1700	1,1700	1,1400			1,1400					
Warrant	NL0012837355	AIRFR 9.92SPLOPENG	EUR											
Warrant	NL0013202443	AIRFR 9.93SPLOPENG	EUR											
Warrant	NL0012835532	AIRFR 9.96SPLOPENG	EUR											
Warrant	NL0012477517	AIRFR 9.97SPLOPENG	EUR											
Warrant	NL0013202617	AIRFR10.43SPLOPENG	EUR											
Warrant	NL0013205479	AIRFR10.44SPLOPENG	EUR											
Warrant	NL0013205271	AIRFR10.66SPLOPENG	EUR											
Warrant	NL0012474548	AIRFR10.69SPLOPENG	EUR											
Warrant	NL0013205636	AIRFR10.98SPLOPENG	EUR											
Warrant	NL0013206535	AIRFR10.98SPLOPENG	EUR											
Warrant	NL0013206303	AIRFR11.47SPLOPENG	EUR											
Warrant	NL0012473078	AIRFR11.48SPLOPENG	EUR											
Warrant	NL0013206311	AIRFR12.34SPLOPENG	EUR	1,9800	1,9800	1,9800			1,9800					
Warrant	NL0012472393	AIRFR12.35SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012469423	AIRFR13.28SPSOPENG	EUR	2,9200	2,9200	2,9200			2,9200					
Warrant	NL0012078448	AIRFR14.29SPSOPENG	EUR	3,9300	3,9300	3,9300			3,9300					
Warrant	NL0011624648	AKZO 40SPLOPENG	EUR	41,2200	41,2200	40,8700			40,8700					
Warrant	NL0009879162	AKZO 2.8SPLOPENG	EUR	75,8900	75,8900	75,5400			75,5400					
Warrant	NL0010085577	AKZO 19.3SPLOPENG	EUR	60,5200	60,5200	60,1700			60,1700					
Warrant	NL0010216354	AKZO 26.4SPLOPENG	EUR	53,9100	53,9100	53,5600			53,5600					
Warrant	NL0010528501	AKZO 29.5SPLOPENG	EUR	50,9900	50,9900	50,6400			50,6400					
Warrant	NL0010939047	AKZO 36.4SPLOPENG	EUR	44,5600	44,5600	44,2100			44,2100					
Warrant	NL0011854823	AKZO 43.8SPLOPENG	EUR	37,7200	37,7200	37,3700			37,3700					
Warrant	NL0011850417	AKZO 45.4SPLOPENG	EUR	33,1900	33,1900	32,8400			32,8400					
Warrant	NL0012064067	AKZO 48.3SPLOPENG	EUR	30,3100	30,3100	29,9600			29,9600					
Warrant	NL0012067979	AKZO 56.6SPLOPENG	EUR	25,8000	25,8000	25,4500			25,4500					
Warrant	NL0013202807	AKZO 60.9SPLOPENG	EUR	21,8500	21,8500	21,5000			21,5000					
Warrant	NL0013202799	AKZO 65.5SPLOPENG	EUR	17,5700	17,5700	17,2200			17,2200					
Warrant	NL0012467773	AKZO 69.7SPLOPENG	EUR											
Warrant	NL0012825202	AKZO 74.8SPLOPENG	EUR											
Warrant	NL0012476709	AKZO 83.5SPSOPENG	EUR											
Warrant	NL0010939609	AKZO 37.41SPLOPENG	EUR	41,2200	41,2200	40,8700			40,8700					
Warrant	NL0011620729	AKZO 39.99SPLOPENG	EUR	38,6200	38,6200	38,2700			38,2700					
Warrant	NL0011845540	AKZO 42.63SPLOPENG	EUR	35,9800	35,9800	35,6300			35,6300					
Warrant	NL0012067367	AKZO 51.33SPLOPENG	EUR	27,2500	27,2500	26,9000			26,9000					
Warrant	NL0012069538	AKZO 54.53SPLOPENG	EUR	24,0800	24,0800	23,7300			23,7300					
Warrant	NL0012071047	AKZO 58.97SPLOPENG	EUR	19,6100	19,6100	19,2600			19,2600					
Warrant	NL0012077549	AKZO 62.48SPLOPENG	EUR	16,1500	16,1500	15,8000			15,8000					
Warrant	NL0013202401	AKZO 65.84SPLOPENG	EUR	12,8000	12,8000	12,4500			12,4500					
Warrant	NL0013204050	AKZO 69.37SPLOPENG	EUR	9,3200	9,3200	8,9700			8,9700					
Warrant	NL0012078307	AKZO 69.85SPLOPENG	EUR											
Warrant	NL0013205206	AKZO 73.07SPLOPENG	EUR	5,6200	5,6200	5,2700			5,2700					
Warrant	NL0012824726	AKZO 73.55SPLOPENG	EUR											
Warrant	NL0012835938	AKZO 75.98SPSOPENG	EUR											
Warrant	NL0013205321	AKZO 76.74SPLOPENG	EUR	1,9600	1,9600	1,6100			1,6100					
Warrant	NL0012825731	AKZO 77.19SPLOPENG	EUR											
Warrant	NL0012835946	AKZO 81.54SPSOPENG	EUR											
Warrant	NL0012068837	AKZO 82.57SPSOPENG	EUR											
Warrant	NL0012829055	AKZO 83.05SPSOPENG	EUR	4,8700	5,2000	4,7500	475,0000	1	5,2000	100				
Warrant	NL0010740171	ALPHA 479SPLOPENG	EUR	61,7000	61,7000	61,7000			61,7000					
Warrant	NL0010693289	ALPHA 515SPLOPENG	EUR	58,7100	58,7100	58,7100			58,7100					
Warrant	NL0010693305	ALPHA 551SPLOPENG	EUR	55,7500	55,7500	55,7500			55,7500					
Warrant	NL0011301734	ALPHA 589SPLOPENG	EUR	52,5600	52,5600	52,5600			52,5600					
Warrant	NL0011474739	ALPHA 675SPLOPENG	EUR	45,5100	45,5100	45,5100			45,5100					
Warrant	NL0010693339	ALPHA517.7SPLOPENG	EUR	55,6500	55,6500	55,6500			55,6500					
Warrant	NL0011019039	ALPHA570.9SPLOPENG	EUR	50,9100	50,9100	50,9100			50,9100					
Warrant	NL0011303540	ALPHA599.5SPLOPENG	EUR	48,3700	48,3700	48,3700			48,3700					
Warrant	NL0011477195	ALPHA660.9SPLOPENG	EUR	42,9100	42,9100	42,9100			42,9100					
Warrant	NL0011633052	ALPHA696.4SPLOPENG	EUR											
Warrant	NL0011845565	ALPHA728.7SPLOPENG	EUR	36,8800	36,8800	36,8800			36,8800					
Warrant	NL0011850094	ALPHA765.1SPLOPENG	EUR	33,6300	33,6300	33,6300			33,6300					
Warrant	DE000CJ3RKX5	ALPHC 1050C 0619Z	EUR	1,0750	1,0750	1,0750			1,0750					
Warrant	DE000CJ3RE46	ALPHC 1100C 0319Z	EUR	0,3850	0,3850	0,3850			0,3850					
Warrant	DE000CJ3RKY3	ALPHC 1150C 0619Z	EUR	0,5050	0,5050	0,5050			0,5050					
Warrant	DE000CJ3N9N7	ALPHC 1200C 0319Z	EUR	0,0150	0,0150	0,0150			0,0150					
Warrant	DE000CJ3RKZ0	ALPHC 1200C 0619Z	EUR	0,3050	0,3050	0,3050			0,3050					
Warrant	NL0013202054	ALTIA 1.7SPLOPENG	EUR											
Warrant	NL0012838288	ALTIA 1.9SPLOPENG	EUR											
Warrant	NL0013206345	ALTIA 1.9SPLOPENG	EUR											
Warrant	NL0013197544	ALTIA 1.9SPLOPENG	EUR											
Warrant	NL0012820450	ALTIA 2.3SPLOPENG	EUR											
Warrant	NL0012828206	ALTIA 2.5SPLOPENG	EUR											
Warrant	NL0012466700	ALTIA 1.07SPLOPENG	EUR	4,2300	4,2300	4,1500			4,1500					
Warrant	NL0012466486	ALTIA 1.22SPLOPENG	EUR	3,2100	3,2100	3,1300			3,1300					
Warrant	NL0012466379	ALTIA 1.31SPLOPENG	EUR	2,7900	2,7900	2,7100			2,7100					
Warrant	NL0012467211	ALTIA 1.32SPLOPENG	EUR	3,1400	3,1400	3,0700			3,0700					
Warrant	NL0012836597	ALTIA 1.41SPLOPENG	EUR	0,5900	0,5900	0,5800			0,5800					
Warrant	NL0012836506	ALTIA 1.42SPLOPENG	EUR	0,5800	0,5800	0,5700			0,5700					
Warrant	NL0013199441	ALTIA 1.52SPLOPENG	EUR	0,4900	0,4900	0,4700			0,4700					
Warrant	NL0012837447	ALTIA 1.52SPLOPENG	EUR	0,4900	0,4900	0,4800			0,4800					
Warrant	NL0012820419	ALTIA 1.58SPLOPENG	EUR											
Warrant	NL0012836589	ALTIA 1.62SPLOPENG	EUR											
Warrant	NL0013198948	ALTIA 1.63SPLOPENG	EUR	0,4000	0,4000	0,3800			0,3800					
Warrant	NL0013199433	ALTIA 1.63SPLOPENG	EUR	0,3800	0,3800	0,3600			0,3600					
Warrant	NL0012820369	ALTIA 1.72SPLOPENG	EUR											
Warrant	NL0012837439	ALTIA 1.74SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013203730	ALTIA 1.74SPLOPENG	EUR	0,2800	0,2800	0,2600			0,2600					
Warrant	NL0013198930	ALTIA 1.74SPLOPENG	EUR											
Warrant	NL0013199425	ALTIA 1.75SPLOPENG	EUR											
Warrant	NL0013204159	ALTIA 1.76SPLOPENG	EUR	0,2500	0,2500	0,2300	750,0000	2	0,2300	3000				
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	NL0012831606	ALTIA 2.28SPLOPENG	EUR											
Warrant	NL0012832760	ALTIA 2.28SPLOPENG	EUR											
Warrant	NL0012827257	ALTIA 2.28SPLOPENG	EUR											
Warrant	NL0013203748	ALTIA 2.29SPSOPENG	EUR	0,7300	0,7400	0,7300			0,7400					
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 2.59SPSOPENG	EUR	0,9000	0,9100	0,9000			0,9100					
Warrant	NL0012820666	ALTIA 2.62SPLOPENG	EUR											
Warrant	NL0012828248	ALTIA 2.62SPLOPENG	EUR											
Warrant	NL0012820435	ALTIA 2.65SPSOPENG	EUR											
Warrant	NL0012824254	ALTIA 3.61SPSOPENG	EUR	1,9200	1,9300	1,9200				1,9300				
Warrant	NL0010532727	AMAZO 271SPLOPENG	EUR	120,4500	120,4500	120,4500				120,4500				
Warrant	NL0010528014	AMAZO 292SPLOPENG	EUR	118,8000	118,8000	118,8000				118,8000				
Warrant	NL0010528006	AMAZO 314SPLOPENG	EUR	116,9500	116,9500	116,9500				116,9500				
Warrant	NL0011631486	AMAZO 659SPLOPENG	EUR	88,3300	88,3300	88,3300				88,3300				
Warrant	NL0011848726	AMAZO 755SPLOPENG	EUR	80,4300	80,4300	80,4300				80,4300				
Warrant	DE000CV506N1	AMAZO 1450C 0619Z	EUR	9,4400	9,4400	9,4400				9,4400				
Warrant	DE000CV506R2	AMAZO 1550C 0319Z	EUR	3,0000	3,0000	3,0000				3,0000				
Warrant	DE000CV506P6	AMAZO 1550C 0619Z	EUR	6,4400	6,4400	6,4400				6,4400				
Warrant	DE000CJ3Q0X2	AMAZO 1700C 0319Z	EUR	0,0360	0,0360	0,0360				0,0360				
Warrant	DE000CJ3Q574	AMAZO 1800C 0619Z	EUR	0,3550	0,3550	0,3550				0,3550				
Warrant	DE000CJ3Q582	AMAZO 2050C 0619Z	EUR	0,0710	0,0710	0,0710				0,0710				
Warrant	NL0013196579	AMG 32SPLOPENG	EUR											
Warrant	NL0013199060	AMG 23.5SPLOPENG	EUR	8,3900	8,3900	8,1300				8,1300				
Warrant	NL0012838171	AMG 25.3SPLOPENG	EUR	6,6300	6,6300	6,3700				6,3700				
Warrant	NL0013199052	AMG 27.3SPLOPENG	EUR	4,8500	4,8500	4,5900				4,5900				
Warrant	NL0012838155	AMG 27.6SPLOPENG	EUR											
Warrant	NL0013200934	AMG 29.3SPLOPENG	EUR											
Warrant	NL0013205776	AMG 29.3SPLOPENG	EUR	2,9500	2,9500	2,6900				2,6900				
Warrant	NL0012838148	AMG 29.8SPLOPENG	EUR											
Warrant	NL0013199078	AMG 30.8SPSOPENG	EUR											
Warrant	NL0013205768	AMG 31.5SPLOPENG	EUR											
Warrant	NL0013201429	AMG 32.7SPSOPENG	EUR											
Warrant	NL0012830939	AMG 33.3SPLOPENG	EUR											
Warrant	NL0013206006	AMG 33.9SPLOPENG	EUR											
Warrant	NL0012832778	AMG 35.8SPLOPENG	EUR											
Warrant	NL0012830921	AMG 35.9SPLOPENG	EUR											
Warrant	NL0013205784	AMG 35.9SPSOPENG	EUR											
Warrant	NL0012833016	AMG 38.4SPLOPENG	EUR											
Warrant	NL0012834634	AMG 38.4SPLOPENG	EUR											
Warrant	NL0012837033	AMG 38.5SPLOPENG	EUR											
Warrant	NL0012834626	AMG 41.3SPLOPENG	EUR											
Warrant	NL0012830947	AMG 44.3SPSOPENG	EUR											
Warrant	NL0009107564	AMX 239SPLOPENG	EUR	52,7500	52,7600	52,7500				52,7600				
Warrant	NL0009111566	AMX 281SPLOPENG	EUR	48,8000	48,8100	48,8000				48,8100				
Warrant	NL0009112648	AMX 323SPLOPENG	EUR	44,8200	44,8300	44,8200				44,8300				
Warrant	NL0009905470	AMX 393SPLOPENG	EUR	38,1500	38,1600	38,1500				38,1600				
Warrant	NL0010204996	AMX 444SPLOPENG	EUR	33,2800	33,2900	33,2800				33,2900				
Warrant	NL0010362885	AMX 471SPLOPENG	EUR	30,7200	30,7300	30,7200				30,7300				
Warrant	NL0010829644	AMX 498SPLOPENG	EUR	28,1400	28,1500	28,1400				28,1500				
Warrant	NL0010830840	AMX 526SPLOPENG	EUR	25,4400	25,4500	25,4400				25,4500				
Warrant	NL0011848080	AMX 585SPLOPENG	EUR	19,8500	19,8600	19,8500				19,8600				
Warrant	NL0011861836	AMX 616SPLOPENG	EUR	16,8800	16,8900	16,8800				16,8900				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012063564	AMX 647SPLOPENG	EUR											
Warrant	NL0013206378	AMX 647SPLOPENG	EUR	13,9500	13,9600	13,9500			13,9600					
Warrant	NL0013206360	AMX 679SPLOPENG	EUR	10,8700	10,8800	10,8700			10,8800					
Warrant	NL0012065833	AMX 681SPLOPENG	EUR											
Warrant	NL0013206352	AMX 713SPLOPENG	EUR	7,6400	7,6500	7,6400			7,6500					
Warrant	NL0012835698	AMX 713SPSOPENG	EUR											
Warrant	NL0012070684	AMX 716SPLOPENG	EUR											
Warrant	NL0012820336	AMX 752SPLOPENG	EUR											
Warrant	NL0012074827	AMX 828SPSOPENG	EUR	11,8100	11,8100	11,8000			11,8000					
Warrant	NL0012470405	AMX 870SPSOPENG	EUR	16,2400	16,2400	16,2300			16,2300					
Warrant	NL0010530234	APPLE 61SPLOPENG	EUR	71,4000	71,4000	71,4000			71,4000					
Warrant	NL0010677696	APPLE 70SPLOPENG	EUR	66,1800	66,1800	66,1800			66,1800					
Warrant	DE000CJ3RK14	APPLE 160C 0619Z	EUR	0,7350	0,7350	0,7350			0,7350					
Warrant	DE000CJ3Q0Y0	APPLE 175C 0319Z	EUR	0,0380	0,0380	0,0380			0,0380					
Warrant	DE000CJ3Q0Z7	APPLE 175C 0619Z	EUR	0,3450	0,3450	0,3450			0,3450					
Warrant	DE000CJ3Q008	APPLE 185C 0619Z	EUR	0,1750	0,1750	0,1750			0,1750					
Warrant	DE000CJ3QTA6	APPLE 210C 0619Z	EUR	0,0230	0,0230	0,0230			0,0230					
Warrant	DE000CJ3PIN2	APPLE 240C 0619Z	EUR	0,0150	0,0150	0,0150			0,0150					
Warrant	NL0009233741	APPLE 17.3SPLOPENG	EUR	96,7100	96,7100	96,7100			96,7100					
Warrant	NL0009239797	APPLE 20.5SPLOPENG	EUR	94,8300	94,8300	94,8300			94,8300					
Warrant	NL0009365949	APPLE 24.3SPLOPENG	EUR	92,6600	92,6600	92,6600			92,6600					
Warrant	NL0009370949	APPLE 28.3SPLOPENG	EUR	90,3200	90,3200	90,3200			90,3200					
Warrant	NL0009373935	APPLE 37.7SPLOPENG	EUR	84,9000	84,9000	84,9000			84,9000					
Warrant	NL0009760503	APPLE 41.8SPLOPENG	EUR	82,5400	82,5400	82,5400			82,5400					
Warrant	NL0009881911	APPLE 47.4SPLOPENG	EUR	79,2800	79,2800	79,2800			79,2800					
Warrant	NL0010540159	APPLE 66.1SPLOPENG	EUR	68,4300	68,4300	68,4300			68,4300					
Warrant	NL0010739736	APPLE 78.4SPLOPENG	EUR	61,3400	61,3400	61,3400			61,3400					
Warrant	NL0011850854	APPLE102.4SPLOPENG	EUR	67,8300	67,8300	67,8300			67,8300					
Warrant	NL0011854252	APPLE106.7SPLOPENG	EUR	57,7700	57,7700	57,7700			57,7700					
Warrant	NL0010359477	APPLE48.82SPLOPENG	EUR	76,3300	76,3300	76,3300			76,3300					
Warrant	NL0010528774	APPLE58.61SPLOPENG	EUR	70,3500	70,3500	70,3500			70,3500					
Warrant	NL0010540225	APPLE65.38SPLOPENG	EUR	66,1400	66,1400	66,1400			66,1400					
Warrant	NL0010739819	APPLE77.44SPLOPENG	EUR	58,6400	58,6400	58,6400			58,6400					
Warrant	NL0010744124	APPLE86.44SPLOPENG	EUR	52,9200	52,9200	52,9200			52,9200					
Warrant	NL0010751053	APPLE91.29SPLOPENG	EUR	71,3800	71,3800	71,3800			71,3800					
Warrant	NL0010939799	APRAM 18SPLOPENG	EUR	11,0100	11,1400	11,0100			11,1400					
Warrant	NL0009879204	APRAM 3.5SPLOPENG	EUR	24,1400	24,2700	24,1400			24,2700					
Warrant	NL0010536900	APRAM 7.6SPLOPENG	EUR	20,4000	20,5300	20,4000			20,5300					
Warrant	NL0010678835	APRAM 11.45SPLOPENG	EUR	16,9100	17,0400	16,9100			17,0400					
Warrant	NL0010683884	APRAM 12.65SPLOPENG	EUR	15,9000	16,0300	15,9000			16,0300					
Warrant	NL0011374434	APRAM 21.65SPLOPENG	EUR											
Warrant	NL0013199409	APRAM 21.95SPLOPENG	EUR	5,5800	5,7100	5,5800			5,7100					
Warrant	NL0011374756	APRAM 22.65SPLOPENG	EUR											
Warrant	NL0011619762	APRAM 23.45SPLOPENG	EUR											
Warrant	NL0013198872	APRAM 23.75SPLOPENG	EUR	5,8100	5,9400	5,8100			5,9400					
Warrant	NL0013202633	APRAM 24.25SPLOPENG	EUR	3,2900	3,4200	3,1300	313,0000	1	3,4200	100				
Warrant	NL0013203706	APRAM 25.45SPLOPENG	EUR	4,2800	4,4100	4,2800			4,4100					
Warrant	NL0013196827	APRAM 25.45SPSOPENG	EUR											
Warrant	NL0011848676	APRAM 29.85SPLOPENG	EUR											
Warrant	NL0011855366	APRAM 34.5SPLOPENG	EUR											
Warrant	NL0012831986	APRAM 36.95SPLOPENG	EUR											
Warrant	NL0012826010	APRAM 36.95SPLOPENG	EUR											
Warrant	NL0010824942	APRAM14.52SPLOPENG	EUR	12,9700	13,1000	12,9700			13,1000					
Warrant	NL0010939385	APRAM17.56SPLOPENG	EUR	9,9200	10,0500	9,9200			10,0500					
Warrant	NL0011373766	APRAM19.82SPLOPENG	EUR	7,6700	7,8000	7,6700			7,8000					
Warrant	NL0013197726	APRAM20.84SPLOPENG	EUR	6,6500	6,7800	6,6500			6,7800					
Warrant	NL0013199391	APRAM23.02SPLOPENG	EUR	4,4600	4,5900	4,4600			4,5900					
Warrant	NL0013197734	APRAM23.61SPSOPENG	EUR											
Warrant	NL0011620059	APRAM23.92SPLOPENG	EUR											
Warrant	NL0013201502	APRAM24.52SPLOPENG	EUR											
Warrant	NL0012836779	APRAM25.13SPLOPENG	EUR											
Warrant	NL0013204142	APRAM25.44SPLOPENG	EUR	2,0500	2,1800	1,9000	564,2000	2	2,1800	280				
Warrant	NL0013206139	APRAM26.74SPLOPENG	EUR	0,7500	0,8800	0,7500			0,8800					
Warrant	NL0011845250	APRAM27.03SPLOPENG	EUR											
Warrant	NL0013196835	APRAM27.28SPSOPENG	EUR											
Warrant	NL0012834493	APRAM28.39SPLOPENG	EUR											
Warrant	NL0011848007	APRAM28.51SPLOPENG	EUR											
Warrant	NL0012835995	APRAM29.34SPSOPENG	EUR											
Warrant	NL0012836001	APRAM31.06SPSOPENG	EUR	4,1000	4,1000	3,9400			3,9400					
Warrant	NL0011849716	APRAM31.74SPLOPENG	EUR											
Warrant	NL0011850110	APRAM33.48SPLOPENG	EUR											
Warrant	NL0012823330	APRAM35.19SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	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	NL0012837025	ARCAD 11SPLOPENG	EUR											
Warrant	NL0013205032	ARCAD 11SPLOPENG	EUR	4,2600	4,2600	4,1600			4,1600					
Warrant	NL0013202385	ARCAD 11SPLOPENG	EUR											
Warrant	NL0011616719	ARCAD 8.95SPLOPENG	EUR	6,1100	6,1100	6,0100			6,0100					
Warrant	NL0011859491	ARCAD 9.65SPLOPENG	EUR	5,4800	5,4800	5,3800			5,3800					
Warrant	NL0013198963	ARCAD 10.35SPLOPENG	EUR	4,9200	4,9200	4,8200			4,8200					
Warrant	NL0012835821	ARCAD 10.35SPLOPENG	EUR											
Warrant	NL0012067177	ARCAD 11.15SPLOPENG	EUR											
Warrant	NL0013205024	ARCAD 11.85SPLOPENG	EUR	3,5600	3,5600	3,4600			3,4600					
Warrant	NL0013198971	ARCAD 11.85SPSOPENG	EUR											
Warrant	NL0012068175	ARCAD 11.95SPLOPENG	EUR											
Warrant	NL0013205727	ARCAD 12.65SPLOPENG	EUR	2,8000	2,8000	2,7000			2,7000					
Warrant	NL0012069009	ARCAD 12.85SPLOPENG	EUR											
Warrant	NL0013205719	ARCAD 13.55SPLOPENG	EUR	2,0000	2,0000	1,9000			1,9000					
Warrant	NL0012073019	ARCAD 13.85SPLOPENG	EUR											
Warrant	NL0012835839	ARCAD 14.35SPSOPENG	EUR											
Warrant	NL0012826028	ARCAD 14.75SPLOPENG	EUR											
Warrant	NL0013205735	ARCAD 16.65SPSOPENG	EUR	4,4300	4,4800	4,4300			4,4800					
Warrant	NL0013197130	ARCM1 19SPLOPENG	EUR											
Warrant	NL0013196603	ARCM1 19SPLOPENG	EUR											
Warrant	NL0012075402	ARCM1 19SPLOPENG	EUR											
Warrant	DE000CJ3Q0P8	ARCM1 20C 0319Z	EUR	0,0570	0,0570	0,0570			0,0570					
Warrant	NL0012466239	ARCM1 23SPLOPENG	EUR											
Warrant	NL0012071302	ARCM1 6.95SPLOPENG	EUR											
Warrant	NL0012066211	ARCM1 8.45SPLOPENG	EUR											
Warrant	NL0011618699	ARCM1 15.35SPLOPENG	EUR	4,0500	4,0500	3,7500			3,7500					
Warrant	NL0011623038	ARCM1 15.95SPLOPENG	EUR	3,5000	3,5000	3,2000			3,2000					
Warrant	NL0011620075	ARCM1 16.25SPLOPENG	EUR	4,4600	4,4600	4,0100	29099,0000	7	4,1600	7100				
Warrant	NL0011491105	ARCM1 16.35SPLOPENG	EUR	4,3500	4,3500	4,0500			4,0500					
Warrant	NL0011618830	ARCM1 16.65SPLOPENG	EUR	4,1000	4,1000	3,8000			3,8000					
Warrant	NL0011620299	ARCM1 16.95SPLOPENG	EUR	3,8400	3,8400	3,5300			3,5300					
Warrant	NL0011622873	ARCM1 17.15SPLOPENG	EUR											
Warrant	NL0011625546	ARCM1 17.15SPLOPENG	EUR											
Warrant	NL0011623483	ARCM1 17.75SPLOPENG	EUR											
Warrant	NL0013198567	ARCM1 17.75SPLOPENG	EUR	3,0700	3,0700	2,7600			2,7600					
Warrant	NL0011625520	ARCM1 18.15SPLOPENG	EUR											
Warrant	NL0013199136	ARCM1 18.55SPLOPENG	EUR	0,8500	0,8500	0,4600	36,8000	1	0,5400	80				
Warrant	NL0013198559	ARCM1 18.65SPLOPENG	EUR	2,2600	2,2600	1,9500			1,9500					
Warrant	NL0013203516	ARCM1 19.55SPLOPENG	EUR											
Warrant	NL0013205149	ARCM1 19.55SPLOPENG	EUR											
Warrant	NL0012076202	ARCM1 19.95SPLOPENG	EUR											
Warrant	NL0013202815	ARCM1 20.15SPSOPENG	EUR											
Warrant	NL0012838122	ARCM1 20.15SPSOPENG	EUR											
Warrant	NL0013201304	ARCM1 20.15SPSOPENG	EUR											
Warrant	NL0013204068	ARCM1 20.25SPLOPENG	EUR											
Warrant	NL0012835391	ARCM1 20.95SPLOPENG	EUR											
Warrant	NL0012076194	ARCM1 20.95SPLOPENG	EUR											
Warrant	NL0012076095	ARCM1 21.25SPLOPENG	EUR											
Warrant	NL0013203524	ARCM1 21.65SPSOPENG	EUR											
Warrant	NL0012462659	ARCM1 21.95SPLOPENG	EUR											
Warrant	DE000CJ3QD97	ARCM1 22.5C 0319Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0012463103	ARCM1 22.95SPLOPENG	EUR											
Warrant	NL0013202823	ARCM1 23.25SPSOPENG	EUR	6,7700	7,0600	6,7700			7,0600					
Warrant	NL0012833701	ARCM1 23.45SPSOPENG	EUR											
Warrant	NL0012822951	ARCM1 24.15SPLOPENG	EUR											
Warrant	NL0012829311	ARCM1 24.25SPLOPENG	EUR											
Warrant	NL0012835706	ARCM1 24.95SPSOPENG	EUR	8,7200	9,0100	8,7200			9,0100					
Warrant	NL0012832240	ARCM1 25.25SPSOPENG	EUR											
Warrant	NL0012825418	ARCM1 25.35SPLOPENG	EUR											
Warrant	NL0012831093	ARCM1 25.45SPLOPENG	EUR											
Warrant	NL0012827604	ARCM1 25.45SPLOPENG	EUR											
Warrant	NL0012825566	ARCM1 25.75SPLOPENG	EUR											
Warrant	NL0012825426	ARCM1 28.95SPSOPENG	EUR	13,0500	13,3400	13,0500			13,3400					
Warrant	NL0011618707	ARCM114.91SPLOPENG	EUR	4,3800	4,3800	4,0800	255,0000	1	4,0800	60				
Warrant	NL0011491048	ARCM115.03SPLOPENG	EUR	4,3200	4,3200	3,9100	792,0000	2	4,0100	200				
Warrant	NL0011484738	ARCM115.16SPLOPENG	EUR	4,1700	4,1700	3,8600			3,8600					



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	NL0011619952	ARCM115.44SPLOPENG	EUR	3,9400	3,9400	3,4900	1329,3400	13	3,6400	366				
Warrant	NL0011620356	ARCM115.58SPLOPENG	EUR	3,8000	3,8000	3,4900			3,4900					
Warrant	NL0011620745	ARCM115.74SPLOPENG	EUR	3,6200	3,6200	3,3200			3,3200					
Warrant	NL0011623178	ARCM116.07SPLOPENG	EUR	3,3300	3,3300	3,0300			3,0300					
Warrant	NL0011623160	ARCM116.25SPLOPENG	EUR	3,1500	3,1500	2,8500			2,8500					
Warrant	NL0011623640	ARCM116.44SPLOPENG	EUR	2,9500	2,9500	2,5300	2530,0000	1	2,6400	1000				
Warrant	NL0013199169	ARCM116.93SPLOPENG	EUR	2,4200	2,4200	2,1200	343,0500	2	2,1200	160				
Warrant	NL0011626627	ARCM117.28SPLOPENG	EUR											
Warrant	NL0013199151	ARCM117.44SPLOPENG	EUR	1,9100	1,9100	1,6100			1,6100					
Warrant	NL0011626619	ARCM117.46SPLOPENG	EUR											
Warrant	NL0011845169	ARCM117.65SPLOPENG	EUR											
Warrant	NL0011847553	ARCM117.86SPLOPENG	EUR											
Warrant	NL0013199144	ARCM117.96SPLOPENG	EUR	1,3900	1,3900	0,9400	764,8000	4	1,0800	770				
Warrant	NL0011847546	ARCM118.07SPLOPENG	EUR											
Warrant	NL0012837819	ARCM118.61SPLOPENG	EUR											
Warrant	NL0012074678	ARCM118.96SPLOPENG	EUR											
Warrant	NL0013201072	ARCM119.01SPLOPENG	EUR											
Warrant	NL0013201999	ARCM119.02SPLOPENG	EUR											
Warrant	NL0013203136	ARCM119.04SPLOPENG	EUR											
Warrant	NL0013204738	ARCM119.06SPLOPENG	EUR											
Warrant	NL0012838494	ARCM119.16SPLOPENG	EUR											
Warrant	NL0013196967	ARCM119.17SPLOPENG	EUR											
Warrant	DE000CJ3Q9M6	ARCM119.25C 0619Z	EUR	1,1450	1,1450	1,1450			1,1450					
Warrant	NL0012074926	ARCM119.26SPLOPENG	EUR											
Warrant	NL0013201064	ARCM119.58SPLOPENG	EUR											
Warrant	NL0013203128	ARCM119.61SPLOPENG	EUR											
Warrant	NL0013205214	ARCM119.62SPLOPENG	EUR											
Warrant	NL0013205594	ARCM119.63SPLOPENG	EUR											
Warrant	NL0012836670	ARCM119.84SPLOPENG	EUR											
Warrant	NL0013202534	ARCM120.15SPSOPENG	EUR											
Warrant	NL0012837280	ARCM120.16SPSOPENG	EUR											
Warrant	NL0013205586	ARCM120.21SPLOPENG	EUR											
Warrant	NL0012075170	ARCM120.22SPLOPENG	EUR											
Warrant	NL0013206451	ARCM120.22SPLOPENG	EUR											
Warrant	NL0012836662	ARCM120.43SPLOPENG	EUR											
Warrant	NL0012834279	ARCM120.82SPLOPENG	EUR											
Warrant	NL0012836654	ARCM121.05SPLOPENG	EUR											
Warrant	NL0012834410	ARCM121.44SPLOPENG	EUR											
Warrant	NL0012835458	ARCM121.45SPLOPENG	EUR											
Warrant	NL0013204662	ARCM121.61SPSOPENG	EUR	2,8000	3,0900	2,8000			3,0900					
Warrant	NL0012837165	ARCM121.65SPSOPENG	EUR											
Warrant	NL0012834907	ARCM122.08SPLOPENG	EUR											
Warrant	NL0012462741	ARCM122.27SPLOPENG	EUR											
Warrant	DE000CJ3P6Z5	ARCM122.75C 0619Z	EUR	0,0500	0,0500	0,0500			0,0500					
Warrant	NL0012835029	ARCM123.24SPSOPENG	EUR	4,4300	4,7200	4,4300			4,7200					
Warrant	NL0012833800	ARCM123.43SPSOPENG	EUR											
Warrant	NL0012466346	ARCM123.59SPLOPENG	EUR											
Warrant	NL0012823249	ARCM124.25SPLOPENG	EUR											
Warrant	NL0012829766	ARCM124.28SPLOPENG	EUR											
Warrant	NL0012832802	ARCM124.29SPLOPENG	EUR											
Warrant	NL0012825335	ARCM124.95SPLOPENG	EUR											
Warrant	NL0012827711	ARCM124.97SPLOPENG	EUR											
Warrant	NL0012833818	ARCM124.99SPSOPENG	EUR	6,1800	6,4700	6,1800			6,4700					
Warrant	NL0012830046	ARCM125.01SPLOPENG	EUR											
Warrant	NL0012828396	ARCM125.72SPLOPENG	EUR											
Warrant	NL0012830038	ARCM125.76SPLOPENG	EUR											
Warrant	NL0012825749	ARCM126.46SPLOPENG	EUR											
Warrant	NL0012830475	ARCM126.53SPLOPENG	EUR											
Warrant	NL0012831358	ARCM126.53SPLOPENG	EUR											
Warrant	NL0012831788	ARCM126.87SPSOPENG	EUR	8,0600	8,3500	8,0600			8,3500					
Warrant	NL0012829063	ARCM127.17SPSOPENG	EUR											
Warrant	NL0012826291	ARCM127.25SPLOPENG	EUR											
Warrant	NL0012830715	ARCM127.31SPLOPENG	EUR											
Warrant	NL0012830806	ARCM127.32SPLOPENG	EUR											
Warrant	NL0012826879	ARCM128.89SPSOPENG	EUR	10,0700	10,3600	10,0700			10,3600					
Warrant	NL0011618715	ARCM13.446SPSOPENG	EUR											
Warrant	NL0011853544	ARCM15.254SPLOPENG	EUR											
Warrant	NL0011859665	ARCM16.407SPLOPENG	EUR											
Warrant	NL0013201882	ARGX 78.45PLOPENG	EUR	4,2600	4,2600	4,0200			4,0200					
Warrant	NL0013201874	ARGX 82.55PLOPENG	EUR	3,9100	3,9100	3,6700			3,6700					
Warrant	NL0013201866	ARGX 86.95PLOPENG	EUR	3,5300	3,5300	3,2900			3,2900					
Warrant	NL0013203771	ARGX 91.25PLOPENG	EUR	3,1500	3,1500	2,9100			2,9100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013205040	ARGX 95.8SPLOPENG	EUR	2,7500	2,7500	2,5100			2,5100					
Warrant	NL0013205800	ARGX 100.6SPLOPENG	EUR	2,3400	2,3400	2,1000			2,1000					
Warrant	NL0013205792	ARGX 105.6SPLOPENG	EUR	1,9000	1,9000	1,6600			1,6600					
Warrant	NL0013206246	ARGX 110.9SPLOPENG	EUR											
Warrant	NL00099235878	ASMI 2.5SPLOPENG	EUR	43,1600	43,3100	43,1600				43,3100				
Warrant	NL0009902311	ASMI 7.1SPLOPENG	EUR	38,9100	39,0600	38,9100				39,0600				
Warrant	NL0009904812	ASMI 9.2SPLOPENG	EUR	36,9200	37,0700	36,9200				37,0700				
Warrant	NL0009905686	ASMI 11.6SPLOPENG	EUR	34,7200	34,8700	34,7200				34,8700				
Warrant	NL0010526133	ASMI 15.2SPLOPENG	EUR	31,3400	31,4900	31,3400				31,4900				
Warrant	NL0010599460	ASMI 17.3SPLOPENG	EUR	29,3800	29,5300	29,3800				29,5300				
Warrant	NL0010939054	ASMI 19.6SPLOPENG	EUR	27,3500	27,5000	27,3500				27,5000				
Warrant	NL0011373154	ASMI 21.4SPLOPENG	EUR	25,6300	25,7800	25,6300				25,7800				
Warrant	NL0011475249	ASMI 23.4SPLOPENG	EUR	23,7900	23,9400	23,7900				23,9400				
Warrant	NL0011476593	ASMI 25.5SPLOPENG	EUR	21,8200	21,9700	21,8200				21,9700				
Warrant	NL0011853064	ASMI 27.4SPLOPENG	EUR	20,1100	20,2600	20,1100				20,2600				
Warrant	NL0011855317	ASMI 29.7SPLOPENG	EUR	17,9400	18,0900	17,9400				18,0900				
Warrant	NL0011858295	ASMI 32.2SPLOPENG	EUR	15,6100	15,7600	15,6100				15,7600				
Warrant	NL0012834576	ASMI 34.3SPLOPENG	EUR											
Warrant	NL0013196611	ASMI 34.3SPLOPENG	EUR											
Warrant	NL0013198575	ASMI 34.4SPLOPENG	EUR	13,5200	13,6700	13,5200				13,6700				
Warrant	NL0012063143	ASMI 34.6SPLOPENG	EUR											
Warrant	NL0012834568	ASMI 36.7SPLOPENG	EUR											
Warrant	NL0013202369	ASMI 36.9SPLOPENG	EUR	11,2700	11,4200	11,2700				11,4200				
Warrant	NL0012064265	ASMI 37.5SPLOPENG	EUR											
Warrant	NL0013203532	ASMI 39.4SPLOPENG	EUR	8,8700	9,0200	8,8700				9,0200				
Warrant	NL0012829329	ASMI 40.1SPLOPENG	EUR											
Warrant	NL0012824056	ASMI 40.3SPLOPENG	EUR											
Warrant	NL0012836118	ASMI 40.7SPLOPENG	EUR											
Warrant	NL0013205693	ASMI 42.2SPLOPENG	EUR	6,3000	6,4500	6,3000				6,4500				
Warrant	NL0012831101	ASMI 42.9SPLOPENG	EUR											
Warrant	NL0012826507	ASMI 43.2SPLOPENG	EUR											
Warrant	NL0012836126	ASMI 44.7SPLOPENG	EUR											
Warrant	NL0013205685	ASMI 45.2SPLOPENG	EUR											
Warrant	NL0013205974	ASMI 48.3SPLOPENG	EUR											
Warrant	NL0012836134	ASMI 49.1SPLOPENG	EUR											
Warrant	NL0012063150	ASMI 49.7SPLOPENG	EUR											
Warrant	NL0013205982	ASMI 55.7SPLOPENG	EUR	15,1000	15,1000	14,6900				14,6900				
Warrant	NL0010757555	ASMLH 63SPLOPENG	EUR	97,0800	99,6600	97,0800				99,6600				
Warrant	NL0010830048	ASMLH 70SPLOPENG	EUR	90,7000	93,2800	90,7000				93,2800				
Warrant	NL0012064273	ASMLH 105SPLOPENG	EUR	58,1700	60,7500	58,1700				60,7500				
Warrant	NL0012080808	ASMLH 135SPLOPENG	EUR											
Warrant	DE000C3Q9N4	ASMLH 140C 0619Z	EUR	0,9800	0,9800	0,9800				0,9800				
Warrant	NL0012833008	ASMLH 149SPLOPENG	EUR											
Warrant	NL0013205156	ASMLH 159SPLOPENG	EUR											
Warrant	DE000C3PJU7	ASMLH 160C 0619Z	EUR	0,3550	0,3550	0,3550				0,3550				
Warrant	DE000C3N9B2	ASMLH 165C 0319Z	EUR	0,0180	0,0180	0,0180				0,0180				
Warrant	DE000C3R9Z7	ASMLH 175C 0619Z	EUR	0,1150	0,1150	0,1150				0,1150				
Warrant	NL0006408007	ASMLH 6.6SPLOPENG	EUR	149,6000	152,1500	149,6000				152,1500				
Warrant	NL0012835524	ASMLH 155.SPLOPENG	EUR											
Warrant	NL0012830053	ASMLH 156.SPLOPENG	EUR											
Warrant	NL0009230580	ASMLH 16.1SPLOPENG	EUR	140,8000	143,3500	140,8000				143,3500				
Warrant	NL0009370576	ASMLH 17.8SPLOPENG	EUR	139,1500	141,7500	139,1500				141,7500				
Warrant	NL0009904010	ASMLH 28.6SPLOPENG	EUR	129,1500	131,7500	129,1500				131,7500				
Warrant	NL0010090247	ASMLH 34.8SPLOPENG	EUR	123,3500	125,9500	123,3500				125,9500				
Warrant	NL0010102778	ASMLH 36.8SPLOPENG	EUR	121,5500	124,1000	121,5500				124,1000				
Warrant	NL0010213716	ASMLH 42.7SPLOPENG	EUR	116,0000	118,5500	116,0000				118,5500				
Warrant	NL0010344941	ASMLH 46.2SPLOPENG	EUR	112,8000	115,3500	112,8000				115,3500				
Warrant	NL0010345310	ASMLH 49.8SPLOPENG	EUR	109,4000	111,9500	109,4000				111,9500				
Warrant	NL0010359865	ASMLH 53.8SPLOPENG	EUR	105,7500	108,3000	105,7500				108,3000				
Warrant	NL0010694998	ASMLH 56.7SPLOPENG	EUR	102,9500	105,5500	102,9500				105,5500				
Warrant	NL0010744454	ASMLH 59.8SPLOPENG	EUR	100,1000	102,7000	100,1000				102,7000				
Warrant	NL0010757548	ASMLH 66.4SPLOPENG	EUR	93,9300	96,5100	93,9300				96,5100				
Warrant	NL0011621479	ASMLH 77.6SPLOPENG	EUR	83,6400	86,2200	83,6400				86,2200				
Warrant	NL0011844709	ASMLH 81.6SPLOPENG	EUR	79,8900	82,4700	79,8900				82,4700				
Warrant	NL0011848320	ASMLH 85.9SPLOPENG	EUR	75,9500	78,5300	75,9500				78,5300				
Warrant	NL0011859350	ASMLH 90.3SPLOPENG	EUR	71,8200	74,4000	71,8200				74,4000				
Warrant	NL0012063028	ASMLH100.6SPLOPENG	EUR	55,6000	58,1800	55,6000				58,1800				
Warrant	NL0012063689	ASMLH105.7SPLOPENG	EUR	50,4700	53,0500	50,4700				53,0500				
Warrant	NL0012068241	ASMLH110.4SPLOPENG	EUR	53,1600	55,7400	53,1600				55,7400				
Warrant	NL0012064083	ASMLH111.2SPLOPENG	EUR	45,3300	47,9100	45,3300				47,9100				
Warrant	NL0012075857	ASMLH116.8SPLOPENG	EUR	39,7800	42,3600	39,7800				42,3600				
Warrant	NL0012077325	ASMLH121.8SPLOPENG	EUR	42,4700	45,0500	42,4700				45,0500				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012076400	ASMLH122.75PLOPENG	EUR	33,7400	36,3200	33,7400			36,3200					
Warrant	NL0012834188	ASMLH125.55PLOPENG	EUR	3,9100	4,1500	3,9100			4,1500					
Warrant	NL0012838460	ASMLH126.45PLOPENG	EUR	3,0500	3,3100	3,0500			3,3100					
Warrant	NL0012079727	ASMLH128.95PLOPENG	EUR	27,5000	30,0800	27,5000			30,0800					
Warrant	NL0013198062	ASMLH129.35PLOPENG	EUR	3,5600	3,8100	3,5600			3,8100					
Warrant	NL0013199185	ASMLH131.55PLOPENG	EUR	2,5700	2,8200	2,5700			2,8200					
Warrant	NL0012838452	ASMLH131.65PLOPENG	EUR											
Warrant	NL0013198583	ASMLH133.15PLOPENG	EUR	3,1800	3,4400	3,1800			3,4400					
Warrant	NL0013199177	ASMLH134.25PLOPENG	EUR	2,2500	2,5100	2,2500	241,0000	1	2,5100	100				
Warrant	NL0012838486	ASMLH135.15PLOPENG	EUR											
Warrant	NL0012834170	ASMLH136.45PLOPENG	EUR											
Warrant	NL0013202427	ASMLH136.65PLOPENG	EUR											
Warrant	NL0012836142	ASMLH136.65PLOPENG	EUR											
Warrant	NL0013201080	ASMLH136.65PLOPENG	EUR											
Warrant	NL0013201312	ASMLH136.85PLOPENG	EUR											
Warrant	NL0013202575	ASMLH136.95PLOPENG	EUR	2,0100	2,2700	2,0100			2,2700					
Warrant	NL0013202849	ASMLH137.15PLOPENG	EUR	2,8100	3,0700	2,8100			3,0700					
Warrant	NL0012838478	ASMLH137.85PLOPENG	EUR											
Warrant	NL0013202419	ASMLH139.35PLOPENG	EUR											
Warrant	NL0013202567	ASMLH139.65PLOPENG	EUR	1,7400	2,0000	1,7400			2,0000					
Warrant	NL0012463327	ASMLH140.35PLOPENG	EUR											
Warrant	NL0013196751	ASMLH140.55PLOPENG	EUR											
Warrant	NL0013196975	ASMLH140.55PLOPENG	EUR											
Warrant	NL0012836480	ASMLH140.75PLOPENG	EUR											
Warrant	NL0013196538	ASMLH140.75PLOPENG	EUR											
Warrant	NL0013197148	ASMLH140.85PLOPENG	EUR											
Warrant	NL0012832059	ASMLH141.45PLOPENG	EUR											
Warrant	NL0012461883	ASMLH141.45PLOPENG	EUR											
Warrant	NL0012834287	ASMLH141.65PLOPENG	EUR											
Warrant	NL0012836696	ASMLH141.75PLOPENG	EUR											
Warrant	NL0013202559	ASMLH142.45PLOPENG	EUR	1,4500	1,7100	1,4500			1,7100					
Warrant	NL0012832729	ASMLH144.65PLOPENG	EUR											
Warrant	NL0012835151	ASMLH144.85PLOPENG	EUR											
Warrant	NL0013202542	ASMLH145.35PLOPENG	EUR	1,1500	1,4200	1,1300	14805,0000	7	1,4200	11500				
Warrant	NL0013202831	ASMLH145.55PLOPENG	EUR	2,0300	2,2900	2,0300			2,2900					
Warrant	NL0013198070	ASMLH146.25PSOPENG	EUR											
Warrant	NL0013197494	ASMLH146.85PSOPENG	EUR											
Warrant	NL0012474662	ASMLH147.45PLOPENG	EUR											
Warrant	NL0013203144	ASMLH148.25PLOPENG	EUR	0,8900	1,1500	0,8900	1103,0000	2	1,1500	1150				
Warrant	NL0012832828	ASMLH148.55PLOPENG	EUR											
Warrant	NL0012473524	ASMLH148.55PLOPENG	EUR											
Warrant	NL0012834915	ASMLH148.65PLOPENG	EUR											
Warrant	NL0012836688	ASMLH148.85PLOPENG	EUR											
Warrant	NL0013203540	ASMLH149.95PLOPENG	EUR	1,6300	1,8900	1,6300			1,8900					
Warrant	NL0013203292	ASMLH151.15PLOPENG	EUR	0,5600	0,8300	0,5600	2049,1000	4	0,8300	3215				
Warrant	NL0012480867	ASMLH151.65PLOPENG	EUR											
Warrant	NL0012829337	ASMLH151.85PLOPENG	EUR											
Warrant	NL0012832992	ASMLH153.45PLOPENG	EUR											
Warrant	NL0013204076	ASMLH154.25PLOPENG	EUR	0,2500	0,5100	0,2400	931,8500	12	0,5100	2685				
Warrant	NL0012837298	ASMLH154.55PSOPENG	EUR											
Warrant	NL0012476204	ASMLH154.75PLOPENG	EUR											
Warrant	NL0012818652	ASMLH154.95PLOPENG	EUR											
Warrant	NL0012837413	ASMLH155.25PSOPENG	EUR											
Warrant	NL0012833826	ASMLH155.35PSOPENG	EUR											
Warrant	NL0012832067	ASMLH155.65PSOPENG	EUR											
Warrant	NL0012832810	ASMLH155.95PLOPENG	EUR											
Warrant	NL0012831127	ASMLH156.45PLOPENG	EUR											
Warrant	NL0012832257	ASMLH156.45PSOPENG	EUR											
Warrant	NL0013204522	ASMLH157.25PLOPENG	EUR											
Warrant	NL0013206477	ASMLH157.35PLOPENG	EUR											
Warrant	NL0012818611	ASMLH159.15PLOPENG	EUR											
Warrant	NL0013204936	ASMLH160.35PLOPENG	EUR											
Warrant	NL0013205602	ASMLH160.45PLOPENG	EUR											
Warrant	NL0013206469	ASMLH160.45PLOPENG	EUR											
Warrant	NL0012831119	ASMLH161.15PLOPENG	EUR											
Warrant	NL0012819353	ASMLH162.45PLOPENG	EUR											
Warrant	NL0013206089	ASMLH163.65PLOPENG	EUR											
Warrant	NL0012832737	ASMLH165.15PSOPENG	EUR											
Warrant	NL0012829071	ASMLH165.75PSOPENG	EUR	1,1700	1,1700	0,9100	475,3800	7	0,9100	462				
Warrant	NL0012824015	ASMLH167.15PLOPENG	EUR											
Warrant	NL0012824460	ASMLH170.35PLOPENG	EUR											
Warrant	NL0012828222	ASMLH170.55PLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012824742	ASMLH175.35PLOPENG	EUR											
Warrant	NL0012832265	ASMLH175.45SPLOPENG	EUR	3,4200	3,4200	3,1500			3,1500					
Warrant	NL0012829089	ASMLH178.25SPLOPENG	EUR	2,3700	2,3700	2,1200			2,1200					
Warrant	NL0012824940	ASMLH178.85PLOPENG	EUR											
Warrant	NL0012475669	ASMLH191.65SPLOPENG	EUR	3,7500	3,7500	3,4900			3,4900					
Warrant	NL0012476725	ASMLH198.55SPLOPENG	EUR	5,9200	5,9200	5,6600			5,6600					
Warrant	NL0012477863	ASMLH205.15SPLOPENG	EUR	5,1000	5,1000	4,8400			4,8400					
Warrant	NL0010746038	ASMLH61.22SPLOPENG	EUR	94,8400	97,4200	94,8400			97,4200					
Warrant	NL0010757704	ASMLH64.52SPLOPENG	EUR	91,5600	94,1400	91,5600			94,1400					
Warrant	NL0010759478	ASMLH67.98SPLOPENG	EUR	88,0400	90,6200	88,0400			90,6200					
Warrant	NL0011619960	ASMLH71.57SPLOPENG	EUR	84,6000	87,1800	84,6000			87,1800					
Warrant	NL0011620752	ASMLH75.36SPLOPENG	EUR	80,8100	83,3900	80,8100			83,3900					
Warrant	NL0011622642	ASMLH79.34SPLOPENG	EUR	76,8300	79,4100	76,8300			79,4100					
Warrant	NL0011845177	ASMLH83.44SPLOPENG	EUR	72,7300	75,3100	72,7300			75,3100					
Warrant	NL0011848965	ASMLH86.48SPLOPENG	EUR	69,7200	72,3000	69,7200			72,3000					
Warrant	NL0011854591	ASMLH90.95SPLOPENG	EUR	65,2400	67,8200	65,2400			67,8200					
Warrant	NL0011863022	ASMLH95.64SPLOPENG	EUR	60,5800	63,1600	60,5800			63,1600					
Warrant	NL0012479356	ASRNL 31SPLOPENG	EUR	9,3800	9,3800	9,2600			9,2600					
Warrant	NL0012823694	ASRNL 28.85PLOPENG	EUR	11,4300	11,4300	11,3100			11,3100					
Warrant	NL0012823140	ASRNL 33.25PLOPENG	EUR	7,3100	7,3100	7,1900			7,1900					
Warrant	NL0012826580	ASRNL 35.45PLOPENG	EUR											
Warrant	NL0013205743	ASRNL 35.55PLOPENG	EUR	5,1800	5,1800	5,0600			5,0600					
Warrant	NL0012829584	ASRNL 37.95PLOPENG	EUR											
Warrant	NL0013197379	ASRNL 38.25SPLOPENG	EUR											
Warrant	NL0013205750	ASRNL 38.35SPLOPENG	EUR											
Warrant	NL0012479604	ASRNL 42.35SPLOPENG	EUR											
Warrant	NL0012479380	ASRNL29.17SPLOPENG	EUR	9,1100	9,1100	8,9900			8,9900					
Warrant	NL0012479372	ASRNL30.69SPLOPENG	EUR	7,5800	7,5800	7,4600			7,4600					
Warrant	NL0012479489	ASRNL32.35SPLOPENG	EUR	5,9200	5,9200	5,8000			5,8000					
Warrant	NL0013197551	ASRNL33.86SPLOPENG	EUR											
Warrant	NL0012823389	ASRNL33.89SPLOPENG	EUR											
Warrant	NL0013199524	ASRNL33.99SPLOPENG	EUR	4,3200	4,3200	4,2000			4,2000					
Warrant	NL0012825061	ASRNL35.61SPLOPENG	EUR											
Warrant	NL0013201791	ASRNL35.71SPLOPENG	EUR	2,6100	2,6100	2,4900			2,4900					
Warrant	NL0012828412	ASRNL37.43SPLOPENG	EUR											
Warrant	NL0012837389	ASRNL37.63SPLOPENG	EUR											
Warrant	NL0012823397	ASRNL38.29SPLOPENG	EUR											
Warrant	NL0012828701	ASRNL39.22SPLOPENG	EUR											
Warrant	NL0012833222	ASRNL39.22SPLOPENG	EUR											
Warrant	NL0012835375	ASRNL39.28SPLOPENG	EUR											
Warrant	NL0012836027	ASRNL40.36SPLOPENG	EUR	2,4600	2,5400	2,4600			2,5400					
Warrant	NL0012479398	ASRNL40.45SPLOPENG	EUR											
Warrant	NL0012828719	ASRNL43.41SPLOPENG	EUR	5,5100	5,5900	5,5100			5,5900					
Warrant	NL0010744041	ASTRA 2314SPLOPENG	EUR	48,6900	48,6900	48,4400			48,4400					
Warrant	NL0010818720	BABAK 56.75PLOPENG	EUR	109,8000	109,8000	109,8000			109,8000					
Warrant	NL0010818712	BABAK 62.45PLOPENG	EUR	105,2500	105,2500	105,2500			105,2500					
Warrant	NL0010953105	BAM 25PLOPENG	EUR	1,9800	1,9800	1,9300			1,9300					
Warrant	NL0010824660	BAM 1.35PLOPENG	EUR	2,6600	2,6600	2,6200			2,6200					
Warrant	NL0009885433	BAM 1.45PLOPENG	EUR	2,5700	2,5700	2,5200			2,5200					
Warrant	NL0010759189	BAM 1.55PLOPENG	EUR	2,4600	2,4600	2,4200			2,4200					
Warrant	NL0010830055	BAM 1.65PLOPENG	EUR	2,3600	2,3600	2,3200			2,3200					
Warrant	NL0010944419	BAM 1.75PLOPENG	EUR	2,2600	2,2600	2,2200			2,2200					
Warrant	NL0010944401	BAM 1.95PLOPENG	EUR	2,1200	2,1200	2,0800			2,0800					
Warrant	NL0011011044	BAM 2.25PLOPENG	EUR	1,8200	1,8200	1,7800			1,7800					
Warrant	NL0011018114	BAM 2.45PLOPENG	EUR	1,6600	1,6600	1,6200			1,6200					
Warrant	NL0011018882	BAM 2.55PLOPENG	EUR											
Warrant	NL0013196629	BAM 2.55PLOPENG	EUR											
Warrant	NL0013198591	BAM 2.55PLOPENG	EUR	1,5400	1,5400	1,5000			1,5000					
Warrant	NL0013201320	BAM 2.75PLOPENG	EUR	1,3800	1,3800	1,3400			1,3400					
Warrant	NL0011021530	BAM 2.75PLOPENG	EUR											
Warrant	NL0013197155	BAM 2.85SPLOPENG	EUR											
Warrant	NL0012832273	BAM 2.95PLOPENG	EUR											
Warrant	NL0013203557	BAM 2.95PLOPENG	EUR	1,2100	1,2100	1,1600			1,1600					
Warrant	NL0011848338	BAM 3.15PLOPENG	EUR											
Warrant	NL0013196637	BAM 3.15SPLOPENG	EUR											
Warrant	NL0012825939	BAM 3.45PLOPENG	EUR											
Warrant	NL0012832281	BAM 3.45SPLOPENG	EUR											
Warrant	NL0012827919	BAM 3.65PLOPENG	EUR											
Warrant	NL0012822977	BAM 3.85SPLOPENG	EUR											
Warrant	NL0012821433	BAM 4.15SPLOPENG	EUR	0,9400	0,9700	0,9400			0,9700					
Warrant	NL0011373931	BAM 4.25PLOPENG	EUR											
Warrant	NL0011619705	BAM 4.55PLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011494000	BAM 5.5SPSOPENG	EUR	2,5200	2,5500	2,5200			2,5500					
Warrant	NL0012837306	BAM 2.198SPLOPENG	EUR	1,6600	1,6600	1,6100			1,6100					
Warrant	NL0012838239	BAM 2.353SPLOPENG	EUR	1,5200	1,5200	1,4700			1,4700					
Warrant	NL0013199193	BAM 2.518SPLOPENG	EUR	1,3500	1,3500	1,3100			1,3100					
Warrant	NL0011847124	BAM 2.527SPLOPENG	EUR											
Warrant	NL0013201445	BAM 2.695SPLOPENG	EUR	1,1600	1,1600	1,1200			1,1200					
Warrant	NL0011844642	BAM 2.728SPLOPENG	EUR											
Warrant	NL0013204084	BAM 2.885SPLOPENG	EUR	0,9800	0,9800	0,9400			0,9400					
Warrant	NL0011847561	BAM 2.929SPLOPENG	EUR											
Warrant	NL0013205347	BAM 3.088SPLOPENG	EUR	0,7800	0,7800	0,7400			0,7400					
Warrant	NL0011847934	BAM 3.148SPLOPENG	EUR											
Warrant	NL0012837314	BAM 3.281SPSOPENG	EUR											
Warrant	NL0013205339	BAM 3.302SPLOPENG	EUR											
Warrant	NL0013206485	BAM 3.305SPLOPENG	EUR	0,5600	0,5600	0,5200			0,5200					
Warrant	NL0012823728	BAM 3.364SPLOPENG	EUR											
Warrant	NL0012828123	BAM 3.599SPLOPENG	EUR											
Warrant	NL0012832075	BAM 3.857SPSOPENG	EUR	0,2300	0,2600	0,2300			0,2600					
Warrant	NL0012067375	BAM 5.358SPSOPENG	EUR	1,7300	1,7600	1,7300			1,7600					
Warrant	DE000CV8B0E9	BAYER 119C 0619Z	EUR											
Warrant	DE000CV8B0F6	BAYER 119C 0620Z	EUR											
Warrant	NL0012835326	BEKB 22SPSOPENG	EUR											
Warrant	NL0013198179	BEKB 22SPSOPENG	EUR											
Warrant	DE000CV8AMK7	BEKB 25C 0319Z	EUR	0,0130	0,0130	0,0130			0,0130					
Warrant	NL0012832745	BEKB 16.2SPLOPENG	EUR	7,5700	7,6500	7,5700			7,6500					
Warrant	NL0012825244	BEKB 17.4SPLOPENG	EUR	6,4700	6,5500	6,4700			6,5500					
Warrant	NL0010357554	BEKB 18.5SPLOPENG	EUR											
Warrant	NL0012835318	BEKB 18.6SPLOPENG	EUR	5,3600	5,4400	5,3600			5,4400					
Warrant	NL0013197304	BEKB 19.8SPLOPENG	EUR											
Warrant	NL0013200926	BEKB 19.9SPLOPENG	EUR	4,1800	4,2600	4,1800			4,2600					
Warrant	NL0012833099	BEKB 20.1SPSOPENG	EUR											
Warrant	NL0010830170	BEKB 20.5SPLOPENG	EUR											
Warrant	NL0012837009	BEKB 21.2SPLOPENG	EUR											
Warrant	NL0013202997	BEKB 21.3SPLOPENG	EUR	2,9100	2,9900	2,9100			2,9900					
Warrant	NL0012826184	BEKB 21.9SPLOPENG	EUR											
Warrant	DE000CJ3R209	BEKB 22.5C 0319Z	EUR	0,0800	0,0800	0,0800			0,0800					
Warrant	NL0013197312	BEKB 24.1SPSOPENG	EUR											
Warrant	NL0012068308	BEKB 47.3SPSOPENG	EUR											
Warrant	DE000CJ3RWH3	BEKB 23.75C 0619Z	EUR	0,1800	0,1800	0,1800			0,1800					
Warrant	DE000CJ3SR99	BEKB 26.75C 0619Z	EUR	0,0760	0,0760	0,0760			0,0760					
Warrant	NL0006429011	BEL20 990SPLOPENG	EUR	25,9700	25,9700	25,8900			25,8900					
Warrant	NL0009107945	BEL20 1300SPLOPENG	EUR	23,0000	23,0000	22,9300			22,9300					
Warrant	NL0010098224	BEL20 1570SPLOPENG	EUR	20,3900	20,3900	20,3200			20,3200					
Warrant	NL0010086070	BEL20 1680SPLOPENG	EUR	19,3000	19,3000	19,2200			19,2200					
Warrant	NL0010204434	BEL20 1810SPLOPENG	EUR	18,1300	18,1300	18,0600			18,0600					
Warrant	NL0010216784	BEL20 1930SPLOPENG	EUR	16,9200	16,9200	16,8500			16,8500					
Warrant	NL0010346110	BEL20 2060SPLOPENG	EUR	15,6300	15,6300	15,5600			15,5600					
Warrant	NL0010526000	BEL20 2190SPLOPENG	EUR	14,3700	14,3700	14,3000			14,3000					
Warrant	NL0010530390	BEL20 2330SPLOPENG	EUR	13,0200	13,0200	12,9500			12,9500					
Warrant	NL0010540662	BEL20 2420SPLOPENG	EUR	12,1800	12,1800	12,1100			12,1100					
Warrant	NL0010596409	BEL20 2510SPLOPENG	EUR	11,3100	11,3100	11,2400			11,2400					
Warrant	NL0010829651	BEL20 2600SPLOPENG	EUR	10,4500	10,4500	10,3800			10,3800					
Warrant	NL0010938973	BEL20 2690SPLOPENG	EUR	9,5600	9,5600	9,4900			9,4900					
Warrant	NL0010941043	BEL20 2790SPLOPENG	EUR	8,6400	8,6400	8,5700			8,5700					
Warrant	NL0010960274	BEL20 2880SPLOPENG	EUR	7,7000	7,7000	7,6300			7,6300					
Warrant	NL0011844964	BEL20 2980SPLOPENG	EUR	6,7800	6,7800	6,7100			6,7100					
Warrant	NL0011848098	BEL20 3080SPLOPENG	EUR	5,8400	5,8400	5,7700			5,7700					
Warrant	NL0011849070	BEL20 3170SPLOPENG	EUR											
Warrant	NL0013199748	BEL20 3170SPLOPENG	EUR	4,9500	4,9500	4,8800			4,8800					
Warrant	NL0013199730	BEL20 3260SPLOPENG	EUR	4,0300	4,0300	3,9600			3,9600					
Warrant	NL0012061998	BEL20 3280SPLOPENG	EUR											
Warrant	NL0013204480	BEL20 3360SPLOPENG	EUR	3,0800	3,0800	3,0100			3,0100					
Warrant	NL0012063572	BEL20 3400SPLOPENG	EUR											
Warrant	NL0013204985	BEL20 3460SPLOPENG	EUR	2,1100	2,1100	2,0400			2,0400					
Warrant	NL0012067789	BEL20 3510SPLOPENG	EUR											
Warrant	NL0012837876	BEL20 3520SPSOPENG	EUR											
Warrant	NL0012070692	BEL20 3620SPLOPENG	EUR											
Warrant	NL0012826275	BEL20 3720SPLOPENG	EUR											
Warrant	NL0012837884	BEL20 3730SPSOPENG	EUR	3,3200	3,4000	3,3200			3,4000					
Warrant	NL0012475933	BEL20 3850SPSOPENG	EUR	4,5200	4,6000	4,5200			4,6000					
Warrant	NL0012071450	BEL20 3970SPSOPENG	EUR	5,8000	5,8700	5,8000			5,8700					
Warrant	NL0012074835	BEL20 4100SPSOPENG	EUR	7,0800	7,1600	7,0800			7,1600					
Warrant	NL0012077119	BEL20 4230SPSOPENG	EUR	8,4100	8,4800	8,4100			8,4800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012475941	BEL20 4360SPSOPENG	EUR	9,7600	9,8300	9,7600			9,8300					
Warrant	NL0011625942	BERKS#####SLOPENG	EUR	8,5000	8,5000	8,5000			8,5000					
Warrant	NL0010684486	BERKS#####SLOPENG	EUR	9,7200	9,7200	9,7200			9,7200					
Warrant	NL0009105741	BERKS#####SLOPENG	EUR	17,6800	17,6800	17,6800			17,6800					
Warrant	NL0010348835	BERKS#####SLOPENG	EUR	12,4900	12,4900	12,4900			12,4900					
Warrant	NL0012826556	BESI 19SPLOPENG	EUR											
Warrant	NL0011627864	BESI 7.8SPLOPENG	EUR	29,5600	29,5600	29,3000			29,3000					
Warrant	NL0011847520	BESI 8.6SPLOPENG	EUR	28,1500	28,1500	27,8900			27,8900					
Warrant	NL0011853296	BESI 10.3SPLOPENG	EUR	25,0000	25,0000	24,7400			24,7400					
Warrant	NL0011859483	BESI 11.3SPLOPENG	EUR	23,2300	23,2300	22,9700			22,9700					
Warrant	NL0012063291	BESI 13.4SPLOPENG	EUR	19,3200	19,3200	19,0600			19,0600					
Warrant	NL0012834238	BESI 14.4SPLOPENG	EUR	8,8400	8,8400	8,7100			8,7100					
Warrant	NL0012067169	BESI 14.5SPLOPENG	EUR											
Warrant	NL0012834220	BESI 15.4SPLOPENG	EUR	7,9300	7,9300	7,8000			7,8000					
Warrant	NL0012826226	BESI 15.5SPLOPENG	EUR											
Warrant	NL0012834212	BESI 16.5SPLOPENG	EUR	6,9400	6,9400	6,8100			6,8100					
Warrant	NL0012826218	BESI 16.6SPLOPENG	EUR											
Warrant	NL0012833107	BESI 16.6SPLOPENG	EUR											
Warrant	NL0012829535	BESI 16.6SPLOPENG	EUR											
Warrant	NL0012835805	BESI 17.5SPLOPENG	EUR											
Warrant	NL0012834618	BESI 17.5SPLOPENG	EUR											
Warrant	NL0013196694	BESI 17.6SPLOPENG	EUR											
Warrant	NL0013198955	BESI 17.6SPLOPENG	EUR	5,9000	5,9000	5,7700			5,7700					
Warrant	NL0012827505	BESI 17.8SPLOPENG	EUR											
Warrant	NL0012826200	BESI 17.8SPLOPENG	EUR											
Warrant	NL0012830426	BESI 17.8SPLOPENG	EUR											
Warrant	NL0012831242	BESI 17.8SPLOPENG	EUR											
Warrant	NL0012832380	BESI 18.5SPSOPENG	EUR											
Warrant	NL0012833792	BESI 18.5SPSOPENG	EUR											
Warrant	NL0012829543	BESI 18.6SPSOPENG	EUR											
Warrant	NL0013202377	BESI 18.8SPLOPENG	EUR											
Warrant	NL0012837017	BESI 18.8SPLOPENG	EUR											
Warrant	NL0012834600	BESI 18.8SPLOPENG	EUR											
Warrant	NL0013203029	BESI 18.8SPLOPENG	EUR	4,7800	4,7800	4,6500			4,6500					
Warrant	NL0012836258	BESI 18.8SPLOPENG	EUR											
Warrant	NL0013203185	BESI 20.2SPLOPENG	EUR	3,6300	3,6300	3,4500	726,0000	1	3,4500	200				
Warrant	NL0012835813	BESI 20.3SPSOPENG	EUR											
Warrant	NL0012827513	BESI 20.4SPSOPENG	EUR											
Warrant	NL0013203433	BESI 21.5SPLOPENG	EUR											
Warrant	NL0013205990	BESI 21.6SPLOPENG	EUR	2,2900	2,2900	2,2900			2,2900					
Warrant	NL0013205016	BESI 21.6SPLOPENG	EUR											
Warrant	NL0012826564	BESI 22.3SPSOPENG	EUR											
Warrant	NL0012823116	BESI 24.4SPSOPENG	EUR	5,5300	5,5700	5,5200	1108,0000	2	5,5700	200				
Warrant	NL0012823124	BESI 26.8SPSOPENG	EUR	8,1900	8,2700	8,1900			8,2700					
Warrant	NL0011846852	BINCK 2.9SPLOPENG	EUR	3,6900	3,6900	3,6800			3,6800					
Warrant	NL0011631437	BINCK 3.5SPLOPENG	EUR	3,1900	3,1900	3,1800			3,1800					
Warrant	NL0012838130	BINCK 4.3SPLOPENG	EUR	2,4100	2,4100	2,4000			2,4000					
Warrant	NL0012821466	BINCK 4.3SPLOPENG	EUR											
Warrant	NL0012823025	BINCK 4.6SPLOPENG	EUR											
Warrant	NL0012833743	BINCK 4.8SPSOPENG	EUR											
Warrant	NL0012826135	BINCK 4.9SPLOPENG	EUR											
Warrant	NL0012827240	BINCK 5.3SPLOPENG	EUR											
Warrant	NL0012826143	BINCK 5.8SPSOPENG	EUR											
Warrant	NL0012833750	BINCK 5.8SPSOPENG	EUR											
Warrant	NL0011621545	BINCK 6.3SPSOPENG	EUR											
Warrant	NL0010601662	BINCK 7.8SPSOPENG	EUR	2,5100	2,5100	2,5100			2,5100					
Warrant	NL0010464160	BMW 46.5SPLOPENG	EUR	28,8200	28,9400	28,8200			28,9400					
Warrant	NL0010464152	BMW 50.5SPLOPENG	EUR	25,1400	25,2600	25,1400			25,2600					
Warrant	NL0010463931	BMW 54.7SPLOPENG	EUR	21,2400	21,3600	21,2400			21,3600					
Warrant	NL0010526398	BMW 58.9SPLOPENG	EUR	17,3100	17,4300	17,3100			17,4300					
Warrant	NL0012837843	BMW 63.3SPLOPENG	EUR	8,8600	8,9800	8,8600			8,9800					
Warrant	NL0011848882	BMW 63.5SPLOPENG	EUR	13,0200	13,1400	13,0200			13,1400					
Warrant	NL0011860465	BMW 68.4SPLOPENG	EUR											
Warrant	NL0011860622	BMW 73.2SPLOPENG	EUR											
Warrant	NL0012829816	BMW 80.6SPLOPENG	EUR											
Warrant	NL0013204761	BMW 60.14SPLOPENG	EUR	12,0200	12,1400	11,8500	1185,0000	1	12,1400	100				
Warrant	NL0012833560	BMW 66.62SPLOPENG	EUR	5,5400	5,6600	5,5400			5,6600					
Warrant	NL0012838551	BMW 69.74SPLOPENG	EUR											
Warrant	NL0012822365	BMW 69.84SPLOPENG	EUR											
Warrant	NL0013201155	BMW 69.89SPLOPENG	EUR											
Warrant	NL0013206337	BMW 69.96SPLOPENG	EUR	2,2100	2,3300	2,2100			2,3300					
Warrant	NL0012822746	BMW 73.17SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013206550	BMW 73.46SPLOPENG	EUR											
Warrant	NL0012823355	BMW 76.75SPLOPENG	EUR											
Warrant	NL0013197742	BMW 77.52SPSOPENG	EUR		5,7000	5,7000	5,5600			5,5600				
Warrant	NL0012825822	BMW 80.41SPLOPENG	EUR											
Warrant	NL0012826408	BMW 80.52SPLOPENG	EUR											
Warrant	NL0012828156	BMW 86.57SPSOPENG	EUR											
Warrant	NL0010463915	BNP 31SPLOPENG	EUR											
Warrant	NL0010465993	BNP 25.45SPLOPENG	EUR		19,5700	19,5700	19,4600			19,4600				
Warrant	NL0010464095	BNP 28.15SPLOPENG	EUR		17,1100	17,1100	17,0000			17,0000				
Warrant	NL0011851936	BNP 37.95SPLOPENG	EUR		8,2200	8,2200	8,1100			8,1100				
Warrant	NL0012829501	BNP 44.75SPLOPENG	EUR											
Warrant	NL0012829493	BNP 48.75SPLOPENG	EUR											
Warrant	NL0012068290	BNP 50.25SPLOPENG	EUR											
Warrant	NL0009113430	BOSKA 10SPLOPENG	EUR		13,3700	14,0000	13,3700			14,0000				
Warrant	NL0009233519	BOSKA 12.45SPLOPENG	EUR		11,1200	11,7500	11,1200			11,7500				
Warrant	NL0009903947	BOSKA 17.25SPLOPENG	EUR		6,6900	7,3200	6,6900			7,3200				
Warrant	NL0010202545	BOSKA 19.85SPLOPENG	EUR		4,2200	4,8500	4,2200	663,0000	1	4,8500	150			
Warrant	NL0013198831	BOSKA 21.25SPLOPENG	EUR		2,9300	3,5600	2,9300			3,5600				
Warrant	NL0010207015	BOSKA 21.85SPLOPENG	EUR											
Warrant	NL0013205701	BOSKA 22.75SPLOPENG	EUR											
Warrant	NL0012821045	BOSKA 23.25SPLOPENG	EUR											
Warrant	NL0012827968	BOSKA 23.35SPLOPENG	EUR											
Warrant	NL0012821151	BOSKA 23.95SPLOPENG	EUR											
Warrant	NL0013206527	BOSKA 23.95SPLOPENG	EUR											
Warrant	NL0012824114	BOSKA 24.85SPLOPENG	EUR											
Warrant	NL0012829477	BOSKA 24.85SPLOPENG	EUR											
Warrant	NL0012831226	BOSKA 26.65SPLOPENG	EUR											
Warrant	NL0012476758	BOSKA 27.45SPSOPENG	EUR											
Warrant	NL0010543013	BOSKA 30.85SPLOPENG	EUR											
Warrant	NL0012838262	BOSKA18.125SPLOPENG	EUR		4,6600	5,2900	4,6600			5,2900				
Warrant	NL0012478861	BOSKA19.475SPLOPENG	EUR		3,3100	3,9400	3,3100			3,9400				
Warrant	NL0013199359	BOSKA20.865SPLOPENG	EUR		1,9200	2,6700	1,9200	400,5000	1	2,5500	150			
Warrant	NL0012477509	BOSKA20.925SPLOPENG	EUR											
Warrant	NL0013201148	BOSKA22.285SPLOPENG	EUR											
Warrant	NL0013205628	BOSKA22.335SPLOPENG	EUR		0,4400	1,0700	0,4400	1327,4600	7	1,0700	2000			
Warrant	NL0012479950	BOSKA22.455SPLOPENG	EUR											
Warrant	NL0012827737	BOSKA23.975SPLOPENG	EUR											
Warrant	NL0012835045	BOSKA24.045SPLOPENG	EUR											
Warrant	NL0013196991	BOSKA24.825SPSOPENG	EUR											
Warrant	NL0012826358	BOSKA25.585SPLOPENG	EUR											
Warrant	NL0012830103	BOSKA25.665SPLOPENG	EUR											
Warrant	NL0012833917	BOSKA27.255SPSOPENG	EUR		4,9500	4,9500	4,2900			4,2900				
Warrant	NL0012821557	BOSKA27.555SPSOPENG	EUR											
Warrant	NL0012476659	BOSKA29.955SPSOPENG	EUR		7,6500	7,6500	6,9900			6,9900				
Warrant	NL0011631072	BOSKA33.025SPSOPENG	EUR		10,7100	10,7100	10,0500			10,0500				
Warrant	NL0009616531	BP 195SPLOPENG	EUR		4,1800	4,1800	4,1400			4,1400				
Warrant	DE000CJ3QQR4	BPOST 9C 0619Z	EUR		0,4250	0,4250	0,4250			0,4250				
Warrant	DE000CJ3QE8	BPOST 10C 0319Z	EUR		0,0160	0,0160	0,0160			0,0160				
Warrant	DE000CV8AML5	BPOST 14C 0319Z	EUR		0,0260	0,0260	0,0260			0,0260				
Warrant	DE000CJ3PIW3	BPOST 15C 0619Z	EUR		0,0350	0,0350	0,0350			0,0350				
Warrant	DE000CJ3Q4R6	BPOST 7.5C 0619Z	EUR		0,9550	0,9550	0,9550			0,9550				
Warrant	DE000CJ3QDQ6	BPOST 8.1C 0319Z	EUR		0,1230	0,1230	0,1230			0,1230				
Warrant	DE000CJ3RX68	BPOST 9.1C 0319Z	EUR		0,0220	0,0220	0,0220			0,0220				
Warrant	DE000CJ3QEB6	BPOST 10.5C 0619Z	EUR		0,2150	0,2150	0,2150			0,2150				
Warrant	DE000CJ3P612	BPOST 12.5C 0619Z	EUR		0,1060	0,1060	0,1060			0,1060				
Warrant	NL0011491071	BRENT 32SPLOPENG	EUR		31,5000	31,5000	30,5800			30,5800				
Warrant	NL0011624176	BRENT 43SPLOPENG	EUR		22,2000	22,2000	21,3100			21,3100				
Warrant	NL0012079511	BRENT 51SPLOPENG	EUR											
Warrant	NL0012464085	BRENT 56SPLOPENG	EUR											
Warrant	NL0012835656	BRENT 65SPLOPENG	EUR											
Warrant	NL0012827646	BRENT 71SPLOPENG	EUR											
Warrant	NL0012822530	BRENT 80SPSOPENG	EUR											
Warrant	NL0011492590	BRENT 29.25SPLOPENG	EUR		33,9100	33,9100	32,9800			32,9800				
Warrant	NL0011492350	BRENT 29.95SPLOPENG	EUR		33,3200	33,3200	32,3900			32,3900				
Warrant	NL0011490891	BRENT 33.45SPLOPENG	EUR		29,0600	29,0600	28,1400			28,1400				
Warrant	NL0011490321	BRENT 34.45SPLOPENG	EUR		29,5100	29,5100	28,5900			28,5900				
Warrant	NL0011489356	BRENT 35.25SPLOPENG	EUR		28,8100	28,8100	27,8900			27,8900				
Warrant	NL0011619655	BRENT 37.85SPLOPENG	EUR		26,5500	26,5500	25,6300			25,6300				
Warrant	NL0011620216	BRENT 38.85SPLOPENG	EUR		25,7300	25,7300	24,8200			24,8200				
Warrant	NL0011622634	BRENT 40.85SPLOPENG	EUR		24,0200	24,0200	23,1200			23,1200				
Warrant	NL0011622246	BRENT 41.15SPLOPENG	EUR		22,1900	22,1900	21,2900			21,2900				
Warrant	NL0011623616	BRENT 41.95SPLOPENG	EUR		23,1300	23,1300	22,2300			22,2300				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012075816	BRENT 45.75PLOPENG	EUR	19,8500	19,8500	18,9600			18,9600					
Warrant	NL0012077036	BRENT 47.25PLOPENG	EUR	18,6200	18,6200	17,7300			17,7300					
Warrant	NL0012077168	BRENT 48.75PLOPENG	EUR	17,3500	17,3500	16,4700			16,4700					
Warrant	NL0012080360	BRENT 50.25PLOPENG	EUR	16,0500	16,0500	15,1700			15,1700					
Warrant	NL0012080527	BRENT 51.5PLOPENG	EUR											
Warrant	NL0012080642	BRENT 53.15PLOPENG	EUR											
Warrant	NL0013201932	BRENT 53.35PLOPENG	EUR	13,4500	13,4500	12,5800			12,5800					
Warrant	NL0012463772	BRENT 54.35PLOPENG	EUR											
Warrant	NL0012836373	BRENT 57.75PLOPENG	EUR											
Warrant	NL0013201924	BRENT 58.25PLOPENG	EUR	9,2500	9,2500	8,3800			8,3800					
Warrant	NL0012465371	BRENT 59.35PLOPENG	EUR											
Warrant	NL0013196942	BRENT 59.45PLOPENG	EUR											
Warrant	NL0013202740	BRENT 59.75PLOPENG	EUR											
Warrant	NL0013203821	BRENT 59.95PLOPENG	EUR	7,7700	7,7700	6,9100			6,9100					
Warrant	NL0013203508	BRENT 60.75PLOPENG	EUR											
Warrant	NL0012473011	BRENT 61.15PLOPENG	EUR											
Warrant	NL0013203813	BRENT 61.55PLOPENG	EUR											
Warrant	NL0012837496	BRENT 62.15PSPENG	EUR											
Warrant	NL0012836381	BRENT 62.15PSPENG	EUR											
Warrant	NL0013198013	BRENT 62.35PSPENG	EUR											
Warrant	NL0012836209	BRENT 64.75PSPENG	EUR											
Warrant	NL0012477251	BRENT 64.95PLOPENG	EUR											
Warrant	NL0013205503	BRENT 65.55PLOPENG	EUR											
Warrant	NL0013205446	BRENT 65.65PLOPENG	EUR											
Warrant	NL0012836084	BRENT 67.45PSPENG	EUR											
Warrant	NL0012479687	BRENT 68.95PLOPENG	EUR											
Warrant	NL0012835664	BRENT 70.25PSPENG	EUR	7,4000	8,2100	7,4000			8,2100					
Warrant	NL0012480537	BRENT 70.95PLOPENG	EUR											
Warrant	NL0012827315	BRENT 72.85PSPENG	EUR											
Warrant	NL0012828339	BRENT 73.15PLOPENG	EUR											
Warrant	NL0012826085	BRENT 73.15PLOPENG	EUR											
Warrant	NL0012829667	BRENT 75.25PLOPENG	EUR											
Warrant	NL0012828651	BRENT 75.75PLOPENG	EUR											
Warrant	NL0012831069	BRENT 77.55PLOPENG	EUR											
Warrant	NL0012826994	BRENT 77.55PSPENG	EUR											
Warrant	NL0012831051	BRENT 79.85PLOPENG	EUR											
Warrant	NL0012833990	BRENT 80.45PSPENG	EUR	13,3200	14,1100	13,3200			14,1100					
Warrant	NL0012831499	BRENT 82.25PLOPENG	EUR											
Warrant	NL0012832042	BRENT 82.75PSPENG	EUR	19,0500	19,8200	19,0500			19,8200					
Warrant	NL0012820252	BRENT 83.45PSPENG	EUR											
Warrant	NL0012827653	BRENT 86.75PSPENG	EUR											
Warrant	NL0011492566	BRENT30.88SPLOPENG	EUR	31,3000	31,3000	30,3700			30,3700					
Warrant	NL0011491212	BRENT32.76SPLOPENG	EUR	29,6300	29,6300	28,7100			28,7100					
Warrant	NL0011490628	BRENT34.76SPLOPENG	EUR	27,8500	27,8500	26,9300			26,9300					
Warrant	NL0011489448	BRENT35.46SPLOPENG	EUR	27,2000	27,2000	26,2900			26,2900					
Warrant	NL0011492699	BRENT36.96SPLOPENG	EUR	25,8800	25,8800	24,9800			24,9800					
Warrant	NL0011493879	BRENT37.73SPLOPENG	EUR	25,1900	25,1900	24,2900			24,2900					
Warrant	NL0011618814	BRENT38.53SPLOPENG	EUR	24,4800	24,4800	23,5800			23,5800					
Warrant	NL0011620182	BRENT39.36SPLOPENG	EUR	23,7400	23,7400	22,8400			22,8400					
Warrant	NL0011621198	BRENT40.22SPLOPENG	EUR	22,9800	22,9800	22,0800			22,0800					
Warrant	NL0011622238	BRENT41.99SPLOPENG	EUR	21,3900	21,3900	20,5000			20,5000					
Warrant	NL0011623269	BRENT42.92SPLOPENG	EUR	20,5600	20,5600	19,6700			19,6700					
Warrant	NL0011623939	BRENT43.86SPLOPENG	EUR	19,7200	19,7200	18,8300			18,8300					
Warrant	NL0012074975	BRENT45.02SPLOPENG	EUR	18,6400	18,6400	17,7500			17,7500					
Warrant	NL0012075840	BRENT46.21SPLOPENG	EUR	17,6100	17,6100	16,7200			16,7200					
Warrant	NL0012077077	BRENT47.44SPLOPENG	EUR	16,5400	16,5400	15,6500			15,6500					
Warrant	NL0012077069	BRENT48.69SPLOPENG	EUR	15,4200	15,4200	14,5400			14,5400					
Warrant	NL0012079263	BRENT49.97SPLOPENG	EUR	14,2500	14,2500	13,3700			13,3700					
Warrant	NL0013198203	BRENT51.22SPLOPENG	EUR	13,1600	13,1600	12,2800			12,2800					
Warrant	NL0012080576	BRENT52.34SPLOPENG	EUR											
Warrant	NL0013200033	BRENT52.51SPLOPENG	EUR	12,0100	12,0100	11,1400			11,1400					
Warrant	NL0012081343	BRENT53.71SPLOPENG	EUR											
Warrant	NL0013200025	BRENT53.83SPLOPENG	EUR	10,7800	10,7800	9,9200			9,9200					
Warrant	NL0012463020	BRENT54.82SPLOPENG	EUR											
Warrant	NL0013200017	BRENT55.17SPLOPENG	EUR	9,6300	9,6300	8,7700			8,7700					
Warrant	NL0012463996	BRENT56.26SPLOPENG	EUR											
Warrant	NL0013198211	BRENT56.55SPSPENG	EUR											
Warrant	NL0013200009	BRENT56.56SPLOPENG	EUR	8,3800	8,3800	7,5200			7,5200					
Warrant	NL0012464184	BRENT57.74SPLOPENG	EUR											
Warrant	NL0013201056	BRENT57.98SPLOPENG	EUR	7,1100	7,1100	5,9400	12340,0000	4	6,2600	2000				
Warrant	NL0013197791	BRENT57.99SPSPENG	EUR											
Warrant	NL0012464994	BRENT59.06SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012836803	BRENT59.15SPLOPENG	EUR											
Warrant	NL0013201650	BRENT59.19SPLOPENG	EUR											
Warrant	NL0013196488	BRENT59.19SPLOPENG	EUR											
Warrant	NL0013201809	BRENT59.44SPLOPENG	EUR	5,8200	5,8200	4,9700	1085,3000	3	4,9700	200				
Warrant	NL0013197460	BRENT59.48SPSOPENG	EUR											
Warrant	NL0012467401	BRENT60.61SPLOPENG	EUR											
Warrant	NL0012837132	BRENT60.64SPLOPENG	EUR											
Warrant	NL0013201643	BRENT60.66SPLOPENG	EUR											
Warrant	NL0013204654	BRENT60.93SPLOPENG	EUR	4,4500	4,4500	3,1600	75765,5000	26	3,6000	19350				
Warrant	NL0013197478	BRENT60.99SPSOPENG	EUR											
Warrant	NL0012473490	BRENT62.15SPLOPENG	EUR											
Warrant	NL0012837801	BRENT62.38SPSOPENG	EUR											
Warrant	NL0012836563	BRENT62.41SPSOPENG	EUR											
Warrant	NL0013202682	BRENT62.42SPSOPENG	EUR											
Warrant	NL0013196728	BRENT62.52SPSOPENG	EUR											
Warrant	NL0012477434	BRENT63.73SPLOPENG	EUR											
Warrant	NL0012836316	BRENT63.99SPSOPENG	EUR											
Warrant	NL0013205131	BRENT64.03SPLOPENG	EUR	1,6900	1,6900	0,2400	25919,2900	48	0,2400	43948				
Warrant	NL0012477426	BRENT65.31SPLOPENG	EUR											
Warrant	NL0012478408	BRENT66.97SPLOPENG	EUR											
Warrant	NL0012835888	BRENT67.29SPSOPENG	EUR											
Warrant	NL0012479406	BRENT68.67SPLOPENG	EUR											
Warrant	NL0012835615	BRENT69.09SPSOPENG	EUR	3,2100	4,5800	3,2100	1911,9800	5	4,0300	448				
Warrant	NL0012479745	BRENT70.35SPLOPENG	EUR											
Warrant	NL0012827497	BRENT70.38SPLOPENG	EUR											
Warrant	NL0012835623	BRENT70.86SPSOPENG	EUR	4,8100	5,6300	4,8100			5,6300					
Warrant	NL0012825079	BRENT72.05SPLOPENG	EUR											
Warrant	NL0012826457	BRENT72.09SPLOPENG	EUR											
Warrant	NL0012828099	BRENT72.16SPLOPENG	EUR											
Warrant	NL0012835631	BRENT72.67SPSOPENG	EUR	6,4300	7,2400	6,4300			7,2400					
Warrant	NL0012826093	BRENT73.87SPLOPENG	EUR											
Warrant	NL0012828271	BRENT73.96SPLOPENG	EUR											
Warrant	NL0012826804	BRENT74.67SPSOPENG	EUR											
Warrant	NL0012829618	BRENT75.77SPLOPENG	EUR											
Warrant	NL0012828677	BRENT76.16SPLOPENG	EUR											
Warrant	NL0012835649	BRENT76.44SPSOPENG	EUR	9,7900	10,5900	9,7900			10,5900					
Warrant	NL0012825293	BRENT76.86SPSOPENG	EUR											
Warrant	NL0012830780	BRENT77.69SPLOPENG	EUR											
Warrant	NL0012833982	BRENT78.39SPSOPENG	EUR	11,5200	12,7500	11,5200	4644,6900	4	12,3200	379				
Warrant	NL0012828792	BRENT78.75SPSOPENG	EUR											
Warrant	NL0012823975	BRENT78.79SPSOPENG	EUR											
Warrant	NL0012830962	BRENT79.59SPLOPENG	EUR											
Warrant	NL0012470728	BRENT80.11SPSOPENG	EUR											
Warrant	NL0012831432	BRENT81.58SPLOPENG	EUR											
Warrant	NL0012471346	BRENT82.11SPSOPENG	EUR											
Warrant	NL0012832794	BRENT82.45SPSOPENG	EUR	15,1500	15,9400	15,1500			15,9400					
Warrant	NL0012831671	BRENT83.61SPLOPENG	EUR											
Warrant	NL0012832174	BRENT84.56SPSOPENG	EUR	17,0400	17,8200	17,0400			17,8200					
Warrant	NL0012831770	BRENT84.75SPSOPENG	EUR											
Warrant	NL0012480404	BRENT84.86SPSOPENG	EUR											
Warrant	NL0012819080	BRENT86.73SPSOPENG	EUR	18,9700	19,7400	18,9700			19,7400					
Warrant	NL0012819627	BRENT91.08SPSOPENG	EUR	22,8500	23,6200	22,8500			23,6200					
Warrant	NL0012831440	BRENT93.34SPSOPENG	EUR	24,8700	25,6200	24,8700			25,6200					
Warrant	NL0012831457	BRENT95.66SPSOPENG	EUR	26,9400	27,6900	26,9400			27,6900					
Warrant	NL0009903111	BTP 51SPLOPENG	EUR	80,1500	80,1500	80,1500			80,1500					
Warrant	NL0010677159	BTP 100SPLOPENG	EUR	32,9100	32,9100	32,9100			32,9100					
Warrant	NL0010687109	BTP 103SPLOPENG	EUR	29,2600	29,2600	29,2600			29,2600					
Warrant	NL0010746814	BTP 105SPLOPENG	EUR	27,3500	27,3500	27,3500			27,3500					
Warrant	NL0010812095	BTP 111SPLOPENG	EUR	21,7200	21,7200	21,7200			21,7200					
Warrant	NL0011299441	BTP 113SPLOPENG	EUR	19,7100	19,7100	19,7100			19,7100					
Warrant	NL0012833131	BTP 120SPLOPENG	EUR											
Warrant	NL0012828446	BTP 120SPLOPENG	EUR											
Warrant	NL0013197080	BTP 120SPLOPENG	EUR	12,9300	12,9300	12,9300			12,9300					
Warrant	NL0012829733	BTP 123SPLOPENG	EUR											
Warrant	NL0012833149	BTP 125SPSOPENG	EUR											
Warrant	NL0013197098	BTP 127SPSOPENG	EUR											
Warrant	NL0013206162	BTP 129SPSOPENG	EUR											
Warrant	NL0012480941	BTP 133SPSOPENG	EUR	8,4100	8,4100	8,4100			8,4100					
Warrant	NL0012831937	BTP 123.SPSOPENG	EUR											
Warrant	NL0012825400	BTP 127.SPSOPENG	EUR											
Warrant	NL0012831929	BTP 112.4SPLOPENG	EUR	16,9200	16,9200	16,9200			16,9200					
Warrant	NL0012831515	BTP 114.2SPLOPENG	EUR	15,1600	15,1600	15,1600			15,1600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012834162	BTP 115.9SPLOPENG	EUR	13,3800	13,3800	13,3800			13,3800					
Warrant	NL0012828180	BTP 118.8SPLOPENG	EUR											
Warrant	NL0013196892	BTP 119.5SPLOPENG	EUR	9,8100	9,8100	9,8100			9,8100					
Warrant	NL0012826911	BTP 120.6SPLOPENG	EUR											
Warrant	NL0013201536	BTP 121.3SPLOPENG	EUR	7,9800	7,9800	7,9800			7,9800					
Warrant	NL0013203102	BTP 123.2SPLOPENG	EUR	6,1200	6,1200	6,1200			6,1200					
Warrant	NL0012823223	BTP 123.9SPLOPENG	EUR											
Warrant	NL0012831523	BTP 124.1SPLOPENG	EUR											
Warrant	NL0012831333	BTP 125.3SPLOPENG	EUR											
Warrant	NL0012823215	BTP 125.8SPLOPENG	EUR											
Warrant	NL0012826929	BTP 125.8SPLOPENG	EUR											
Warrant	NL0012826267	BTP 127.1SPLOPENG	EUR											
Warrant	NL0012820260	BTP 128.2SPLOPENG	EUR											
Warrant	NL0012819635	BTP 128.7SPLOPENG	EUR											
Warrant	NL0012820278	BTP 129.4SPLOPENG	EUR											
Warrant	NL0012465744	BTP 131.5SPLOPENG	EUR	2,3800	2,3800	2,3800			2,3800					
Warrant	NL0012819445	BTP 134.2SPLOPENG	EUR	5,1500	5,1500	5,1500			5,1500					
Warrant	NL0012479299	BTP 134.6SPLOPENG	EUR	5,5100	5,5100	5,5100			5,5100					
Warrant	NL0010598942	BUND 131SPLOPENG	EUR	36,0500	36,0500	35,8700			35,8700					
Warrant	NL0010600979	BUND 133SPLOPENG	EUR	34,5300	34,5300	34,3500			34,3500					
Warrant	NL0010602199	BUND 134SPLOPENG	EUR	33,0000	33,0000	32,8200			32,8200					
Warrant	NL0010677332	BUND 136SPLOPENG	EUR	31,4400	31,4400	31,2600			31,2600					
Warrant	NL0010743076	BUND 137SPLOPENG	EUR	29,9000	29,9000	29,7200			29,7200					
Warrant	NL0010751699	BUND 139SPLOPENG	EUR	28,3600	28,3600	28,1800			28,1800					
Warrant	NL0010753711	BUND 140SPLOPENG	EUR	26,8000	26,8000	26,6200			26,6200					
Warrant	NL0010812079	BUND 142SPLOPENG	EUR	25,3000	25,3000	25,1200			25,1200					
Warrant	NL0010951513	BUND 144SPLOPENG	EUR	23,6500	23,6500	23,4700			23,4700					
Warrant	NL0011293840	BUND 145SPLOPENG	EUR	22,0800	22,0800	21,9000			21,9000					
Warrant	NL0011304571	BUND 147SPLOPENG	EUR	20,5700	20,5700	20,3900			20,3900					
Warrant	NL0011484191	BUND 148SPLOPENG	EUR	18,8800	18,8800	18,7000			18,7000					
Warrant	NL0011491238	BUND 150SPLOPENG	EUR	17,2500	17,2500	17,0700			17,0700					
Warrant	NL0011616313	BUND 152SPLOPENG	EUR	15,6000	15,6000	15,4200			15,4200					
Warrant	NL0012475529	BUND 153SPLOPENG	EUR	14,0600	14,0600	13,8800			13,8800					
Warrant	NL0012478267	BUND 155SPLOPENG	EUR	12,5100	12,5100	12,3300			12,3300					
Warrant	NL0012821086	BUND 157SPLOPENG	EUR	10,9400	10,9400	10,7600			10,7600					
Warrant	NL0013197056	BUND 158SPLOPENG	EUR	9,3800	9,3800	9,2000			9,2000					
Warrant	NL0012822548	BUND 161SPLOPENG	EUR											
Warrant	NL0012822704	BUND 164SPLOPENG	EUR											
Warrant	NL0012838098	BUND 165SPLOPENG	EUR	3,5700	3,7500	3,5700			3,7500					
Warrant	NL0012822712	BUND 165SPLOPENG	EUR											
Warrant	NL0012838080	BUND 166SPLOPENG	EUR											
Warrant	NL0012838106	BUND 167SPLOPENG	EUR	5,2700	5,4500	5,2700			5,4500					
Warrant	NL0013199110	BUND 169SPLOPENG	EUR	7,0000	7,1800	7,0000			7,1800					
Warrant	NL0010600128	BUND 132.SPLOPENG	EUR	32,7100	32,7100	32,5300			32,5300					
Warrant	NL0011355631	BUND 148.SPLOPENG	EUR	16,7500	16,7500	16,5700			16,5700					
Warrant	NL0010602470	BUND 133.6SPLOPENG	EUR	31,1500	31,1500	30,9700			30,9700					
Warrant	NL0010676979	BUND 135.2SPLOPENG	EUR	29,5800	29,5800	29,4000			29,4000					
Warrant	NL0010689576	BUND 136.7SPLOPENG	EUR	28,0100	28,0100	27,8300			27,8300					
Warrant	NL0010742771	BUND 138.3SPLOPENG	EUR	26,4200	26,4200	26,2400			26,2400					
Warrant	NL0010754107	BUND 139.9SPLOPENG	EUR	24,8200	24,8200	24,6400			24,6400					
Warrant	NL0010811097	BUND 141.5SPLOPENG	EUR	23,2200	23,2200	23,0400			23,0400					
Warrant	NL0010814075	BUND 143.1SPLOPENG	EUR	21,5900	21,5900	21,4100			21,4100					
Warrant	NL0011293279	BUND 144.7SPLOPENG	EUR	20,0000	20,0000	19,8200			19,8200					
Warrant	NL0011303490	BUND 146.4SPLOPENG	EUR	18,3800	18,3800	18,2000			18,2000					
Warrant	NL0011488937	BUND 149.6SPLOPENG	EUR	15,1700	15,1700	14,9900			14,9900					
Warrant	NL0011493366	BUND 151.2SPLOPENG	EUR	13,4900	13,4900	13,3100			13,3100					
Warrant	NL0012475602	BUND 152.8SPLOPENG	EUR	11,9200	11,9200	11,7400	9464,0000	2	11,7400	800				
Warrant	NL0012478093	BUND 154.4SPLOPENG	EUR	10,3300	10,3300	10,1500			10,1500					
Warrant	NL0012821110	BUND 156.1SPLOPENG	EUR	8,6600	8,6600	8,4800			8,4800					
Warrant	NL0013196884	BUND 157.7SPLOPENG	EUR	7,0600	7,0600	6,8800			6,8800					
Warrant	NL0012824684	BUND 157.9SPLOPENG	EUR											
Warrant	NL0013203094	BUND 159.3SPLOPENG	EUR	5,4400	5,4400	5,2600			5,2600					
Warrant	NL0012821763	BUND 160.8SPLOPENG	EUR											
Warrant	NL0012463145	BUND 161.2SPLOPENG	EUR											
Warrant	NL0012466403	BUND 163.6SPLOPENG	EUR											
Warrant	NL0012821771	BUND 164.4SPLOPENG	EUR											
Warrant	NL0012838056	BUND 164.5SPLOPENG	EUR											
Warrant	NL0012825392	BUND 165.7SPLOPENG	EUR											
Warrant	NL0012838064	BUND 166.2SPLOPENG	EUR	1,6000	1,8100	1,5700	26920,2000	11	1,7800	15740				
Warrant	NL0012838072	BUND 167.8SPLOPENG	EUR	3,2800	3,4600	3,2800			3,4600					
Warrant	NL0013201528	BUND 169.5SPLOPENG	EUR	4,9700	5,1500	4,9500	74,2500	1	5,1500	15				
Warrant	NL0009904192	CAC40 2380SPLOPENG	EUR	29,1400	29,1400	29,1400			29,1400					



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	NL0010085486	CAC40 2540SPLOPENG	EUR	27,5400	27,5400	27,5400			27,5400					
Warrant	NL0010205258	CAC40 2890SPLOPENG	EUR	24,0900	24,0900	24,0900			24,0900					
Warrant	NL0010218921	CAC40 3080SPLOPENG	EUR	22,2500	22,2500	22,2500			22,2500					
Warrant	NL0010466389	CAC40 3310SPLOPENG	EUR	19,9400	19,9400	19,9400			19,9400					
Warrant	NL0011618087	CAC40 3338SPLOPENG	EUR	19,1800	19,1800	19,1800			19,1800					
Warrant	NL0010677837	CAC40 3415SPLOPENG	EUR	18,4100	18,4100	18,4100			18,4100					
Warrant	NL0010677829	CAC40 3500SPLOPENG	EUR	17,5700	17,5700	17,5700			17,5700					
Warrant	NL0011618186	CAC40 3540SPLOPENG	EUR	17,6900	17,6900	17,6900			17,6900					
Warrant	NL0011618939	CAC40 3579SPLOPENG	EUR	16,7800	16,7800	16,7800			16,7800					
Warrant	NL0011619887	CAC40 3659SPLOPENG	EUR	15,9800	15,9800	15,9800			15,9800					
Warrant	NL0011620273	CAC40 3790SPLOPENG	EUR	15,3100	15,3100	15,3100			15,3100					
Warrant	NL0011845045	CAC40 3902SPLOPENG	EUR	13,5400	13,5400	13,5400			13,5400					
Warrant	NL0011847660	CAC40 3910SPLOPENG	EUR	14,1100	14,1100	14,1100			14,1100					
Warrant	NL0011848221	CAC40 3987SPLOPENG	EUR	12,7000	12,7000	12,7000			12,7000					
Warrant	NL0011848106	CAC40 4040SPLOPENG	EUR	12,8600	12,8600	12,8600			12,8600					
Warrant	NL0011848213	CAC40 4073SPLOPENG	EUR	11,8400	11,8400	11,8400			11,8400					
Warrant	NL0011849195	CAC40 4161SPLOPENG	EUR	10,9600	10,9600	10,9600			10,9600					
Warrant	NL0011851258	CAC40 4170SPLOPENG	EUR	11,5800	11,5800	11,5800			11,5800					
Warrant	NL0011859897	CAC40 4249SPLOPENG	EUR	10,0800	10,0800	10,0800			10,0800					
Warrant	NL0011618194	CAC40 4300SPSOPENG	EUR											
Warrant	NL0011861695	CAC40 4340SPLOPENG	EUR	9,1700	9,1700	9,1700			9,1700					
Warrant	NL0011862362	CAC40 4433SPLOPENG	EUR	8,2400	8,2400	8,2400			8,2400					
Warrant	NL0011863147	CAC40 4440SPLOPENG	EUR	8,9200	8,9200	8,9200			8,9200					
Warrant	NL0011862933	CAC40 4528SPLOPENG	EUR	7,2900	7,2900	7,2900			7,2900					
Warrant	NL0012062426	CAC40 4570SPLOPENG	EUR											
Warrant	NL0013199755	CAC40 4570SPLOPENG	EUR	7,6100	7,6100	7,6100			7,6100					
Warrant	NL0012065635	CAC40 4612SPLOPENG	EUR											
Warrant	NL0013200157	CAC40 4618SPLOPENG	EUR	6,3800	6,3800	6,3800			6,3800					
Warrant	NL0012066963	CAC40 4708SPLOPENG	EUR											
Warrant	NL0013202492	CAC40 4710SPLOPENG	EUR	6,2700	6,2700	6,2700			6,2700					
Warrant	NL0013200967	CAC40 4711SPLOPENG	EUR	5,4600	5,4600	5,4600			5,4600					
Warrant	NL0012068712	CAC40 4720SPLOPENG	EUR											
Warrant	NL0013203227	CAC40 4805SPLOPENG	EUR	4,5200	4,5200	4,5200			4,5200					
Warrant	NL0012069389	CAC40 4811SPLOPENG	EUR											
Warrant	NL0013204498	CAC40 4850SPLOPENG	EUR	4,8900	4,8900	4,8900			4,8900					
Warrant	NL0012070700	CAC40 4870SPLOPENG	EUR											
Warrant	NL0013197908	CAC40 4875SPSOPENG	EUR											
Warrant	NL0013203912	CAC40 4901SPLOPENG	EUR	3,5600	3,5600	3,5600			3,5600					
Warrant	NL0012834113	CAC40 4910SPLOPENG	EUR											
Warrant	NL0012070510	CAC40 4911SPLOPENG	EUR											
Warrant	NL0012838197	CAC40 4970SPSOPENG	EUR											
Warrant	NL0012837579	CAC40 4970SPSOPENG	EUR											
Warrant	NL0013206386	CAC40 4990SPLOPENG	EUR	3,4600	3,4600	3,4600			3,4600					
Warrant	NL0013205081	CAC40 4999SPLOPENG	EUR	2,5800	2,5800	2,5800			2,5800					
Warrant	NL0012834840	CAC40 5007SPLOPENG	EUR											
Warrant	NL0012478473	CAC40 5010SPLOPENG	EUR											
Warrant	NL0012478606	CAC40 5010SPLOPENG	EUR											
Warrant	NL0012837728	CAC40 5070SPSOPENG	EUR											
Warrant	NL0013206030	CAC40 5099SPLOPENG	EUR	1,5800	1,6600	1,5800	2592,0000	2	1,5800	1600				
Warrant	NL0012479828	CAC40 5110SPLOPENG	EUR											
Warrant	NL0012833602	CAC40 5119SPSOPENG	EUR											
Warrant	NL0012480578	CAC40 5160SPLOPENG	EUR											
Warrant	NL0012833503	CAC40 5169SPSOPENG	EUR											
Warrant	NL0012480487	CAC40 5215SPLOPENG	EUR											
Warrant	NL0012832463	CAC40 5270SPSOPENG	EUR											
Warrant	NL0012825624	CAC40 5310SPLOPENG	EUR											
Warrant	NL0011212071	CAC40 5310SPSOPENG	EUR											
Warrant	NL0012824171	CAC40 5314SPLOPENG	EUR											
Warrant	NL0012828107	CAC40 5319SPLOPENG	EUR											
Warrant	NL0012830863	CAC40 5321SPLOPENG	EUR											
Warrant	NL0012063440	CAC40 5353SPSOPENG	EUR											
Warrant	NL0012832471	CAC40 5377SPSOPENG	EUR	1,6200	1,6200	1,6200			1,6200					
Warrant	NL0013204506	CAC40 5430SPSOPENG	EUR	3,1400	3,1400	3,1400			3,1400					
Warrant	NL0012828941	CAC40 5465SPSOPENG	EUR											
Warrant	NL0012827398	CAC40 5473SPSOPENG	EUR											
Warrant	NL0012462097	CAC40 5487SPSOPENG	EUR	2,7700	2,7900	2,7300	3188,5000	2	2,7300	1150				
Warrant	NL0012076624	CAC40 5520SPSOPENG	EUR											
Warrant	NL0012464515	CAC40 5600SPSOPENG	EUR	3,8600	3,8600	3,8600			3,8600					
Warrant	NL0012465421	CAC40 5600SPSOPENG	EUR	4,8500	4,8500	4,8500			4,8500					
Warrant	NL0012464523	CAC40 5716SPSOPENG	EUR	5,0200	5,0200	5,0200			5,0200					
Warrant	NL0012819882	CAC40 5780SPSOPENG	EUR	6,6900	6,6900	6,6900			6,6900					
Warrant	NL0012818678	CAC40 5833SPSOPENG	EUR	6,1800	6,1800	6,1800			6,1800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012820229	CAC40 5951SPSOPENG	EUR	7,3700	7,3700	7,3700			7,3700					
Warrant	DE000C3RM53	CATER 135C 0619Z	EUR	0,1150	0,1150	0,1150			0,1150					
Warrant	DE000C8AM37	CATER 140C 0319Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	DE000C3RQT0	CATER 145C 0619Z	EUR	0,0540	0,0540	0,0540			0,0540					
Warrant	NL0012834097	CEVA 22.1SPLOPENG	EUR	8,8300	8,8300	8,8300			8,8300					
Warrant	NL0012467880	CFOUR 11.9SPLOPENG	EUR	6,4100	6,4100	6,1600			6,1600					
Warrant	NL0012830400	CFOUR 12.1SPLOPENG	EUR	6,2100	6,2100	5,9600			5,9600					
Warrant	NL0010690061	CISCO 19.7SPLOPENG	EUR	28,9000	28,9000	28,9000			28,9000					
Warrant	DE000C3RQU8	COCA 47.25C 0619Z	EUR	0,0670	0,0670	0,0670			0,0670					
Warrant	DE000C3RM61	COCA 50.75C 0619Z	EUR	0,0130	0,0130	0,0130			0,0130					
Warrant	DE000C8AMN1	COLRT 60C 0319Z	EUR	0,5050	0,5050	0,5050			0,5050					
Warrant	DE000C3P042	COLRT 60C 0619Z	EUR	1,1000	1,1000	1,1000			1,1000					
Warrant	DE000C3Q198	COLRT 67C 0319Z	EUR	0,0150	0,0150	0,0150			0,0150					
Warrant	DE000C3Q2A6	COLRT 70C 0619Z	EUR	0,2650	0,2650	0,2650			0,2650					
Warrant	NL0009902550	CRBN 45PLOPENG	EUR	23,7300	23,7300	23,6500			23,6500					
Warrant	NL0013198823	CRBN 23SPLOPENG	EUR	6,5300	6,5300	6,4500			6,4500					
Warrant	NL0012068985	CRBN 23SPLOPENG	EUR											
Warrant	NL0013206188	CRBN 25SPLOPENG	EUR	4,6400	4,6400	4,5600			4,5600					
Warrant	NL0010963047	CRBN 10.2SPLOPENG	EUR	18,1400	18,1400	18,0600			18,0600					
Warrant	NL0011020557	CRBN 11.45PLOPENG	EUR	16,9900	16,9900	16,9100			16,9100					
Warrant	NL0011027339	CRBN 12.85PLOPENG	EUR	15,7600	15,7600	15,6800			15,6800					
Warrant	NL0011301106	CRBN 15.9SPLOPENG	EUR	12,9800	12,9800	12,9000			12,9000					
Warrant	NL0011844048	CRBN 17.5SPLOPENG	EUR	11,5400	11,5400	11,4600			11,4600					
Warrant	NL0011861935	CRBN 19.2SPLOPENG	EUR	9,9700	9,9700	9,8900			9,8900					
Warrant	NL0012064638	CRBN 21.1SPLOPENG	EUR	8,2500	8,2500	8,1700			8,1700					
Warrant	NL0012819387	CRBN 25.1SPLOPENG	EUR											
Warrant	NL0012824106	CRBN 27.3SPLOPENG	EUR											
Warrant	NL0012074470	CRBN 29.65PSOPENG	EUR	5,7200	5,8000	5,7200			5,8000					
Warrant	NL0012837140	CZBNK 6SPLOPENG	EUR											
Warrant	NL0013199094	CZBNK 6SPLOPENG	EUR	1,2600	1,2600	1,2600			1,2600					
Warrant	NL0013197395	CZBNK 7SPSOPENG	EUR											
Warrant	NL0013197775	CZBNK 5.5SPLOPENG	EUR											
Warrant	NL0013198195	CZBNK 5.5SPLOPENG	EUR											
Warrant	NL0013199573	CZBNK 5.6SPLOPENG	EUR	1,1700	1,1700	1,1700			1,1700					
Warrant	NL0013199565	CZBNK 5.8SPLOPENG	EUR	0,9400	0,9400	0,9400			0,9400					
Warrant	NL0013201437	CZBNK 5.8SPLOPENG	EUR	1,4800	1,4800	1,4800			1,4800					
Warrant	NL0013197031	CZBNK 5.9SPLOPENG	EUR											
Warrant	NL0013204712	CZBNK 6.1SPLOPENG	EUR	0,6700	0,6700	0,6700			0,6700					
Warrant	NL0013201510	CZBNK 6.1SPLOPENG	EUR											
Warrant	NL0013199557	CZBNK 6.1SPLOPENG	EUR											
Warrant	NL0012838304	CZBNK 6.1SPLOPENG	EUR											
Warrant	NL0013199086	CZBNK 6.2SPLOPENG	EUR											
Warrant	NL0013202393	CZBNK 6.2SPLOPENG	EUR											
Warrant	NL0012838296	CZBNK 6.3SPLOPENG	EUR											
Warrant	NL0012838163	CZBNK 6.3SPLOPENG	EUR											
Warrant	NL0013202088	CZBNK 6.4SPLOPENG	EUR											
Warrant	NL0013203086	CZBNK 6.5SPLOPENG	EUR											
Warrant	NL0012837397	CZBNK 6.5SPLOPENG	EUR											
Warrant	NL0013196876	CZBNK 6.6SPLOPENG	EUR											
Warrant	NL0013202666	CZBNK 6.7SPLOPENG	EUR											
Warrant	NL0012837066	CZBNK 6.7SPLOPENG	EUR											
Warrant	NL0013204175	CZBNK 6.8SPSOPENG	EUR											
Warrant	NL0012837058	CZBNK 6.9SPLOPENG	EUR											
Warrant	NL0013197783	CZBNK 6.9SPSOPENG	EUR											
Warrant	NL0012837041	CZBNK 7.1SPLOPENG	EUR											
Warrant	NL0013197049	CZBNK 7.3SPSOPENG	EUR											
Warrant	NL0013199102	CZBNK 7.4SPSOPENG	EUR											
Warrant	NL0012837405	CZBNK 7.9SPSOPENG	EUR	1,3800	1,3800	1,3800			1,3800					
Warrant	NL0012837074	CZBNK 8.5SPSOPENG	EUR	1,9800	1,9800	1,9800			1,9800					
Warrant	NL0006427155	DAX 3950SPLOPENG	EUR	76,3300	76,3300	76,3300			76,3300					
Warrant	NL0009105154	DAX 5060SPLOPENG	EUR	65,5700	65,5700	65,5700			65,5700					
Warrant	NL0009111020	DAX 5680SPLOPENG	EUR	59,5100	59,5100	59,5100			59,5100					
Warrant	NL0009881242	DAX 6210SPLOPENG	EUR	54,4100	54,4100	54,4100			54,4100					
Warrant	NL0009904523	DAX 6520SPLOPENG	EUR	51,4000	51,4000	51,4000			51,4000					
Warrant	NL0010086088	DAX 7190SPLOPENG	EUR	44,8700	44,8700	44,8700			44,8700					
Warrant	NL0010215034	DAX 7546SPLOPENG	EUR	39,5200	39,5200	39,5200			39,5200					
Warrant	NL0010203725	DAX 7630SPLOPENG	EUR	40,5900	40,5900	40,5900			40,5900					
Warrant	NL0010214672	DAX 7694SPLOPENG	EUR	38,0400	38,0400	38,0400			38,0400					
Warrant	NL0010215646	DAX 7930SPLOPENG	EUR	37,6100	37,6100	37,6100			37,6100					
Warrant	NL0010216016	DAX 8090SPLOPENG	EUR	36,0800	36,0800	36,0800			36,0800					
Warrant	NL0010215976	DAX 8165SPLOPENG	EUR	33,3400	33,3400	33,3400			33,3400					
Warrant	NL0010359915	DAX 8287SPLOPENG	EUR	32,1100	32,1100	32,1100			32,1100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010360830	DAX 8412SPLOPENG	EUR	30,8700	30,8700	30,8700			30,8700					
Warrant	NL0010360764	DAX 8420SPLOPENG	EUR	32,9600	32,9600	32,9000	988,8000	1	32,9000	30				
Warrant	NL0010466132	DAX 8538SPLOPENG	EUR	29,6100	29,6100	29,6100			29,6100					
Warrant	NL0010465514	DAX 8590SPLOPENG	EUR	31,2700	31,2700	31,2700			31,2700					
Warrant	NL0010467742	DAX 8666SPLOPENG	EUR	28,3300	28,3300	28,3300			28,3300					
Warrant	NL0010468914	DAX 8760SPLOPENG	EUR	29,6000	29,6000	29,6000			29,6000					
Warrant	NL0010468906	DAX 8796SPLOPENG	EUR	27,0300	27,0300	27,0300			27,0300					
Warrant	NL0010526083	DAX 8928SPLOPENG	EUR	25,6800	25,6800	25,6800			25,6800					
Warrant	NL0010526406	DAX 8930SPLOPENG	EUR	27,5000	27,9000	27,5000	2750,0000	1	27,9000	100				
Warrant	NL0010829685	DAX 9110SPLOPENG	EUR	26,1600	26,1600	26,1600			26,1600					
Warrant	NL0010829842	DAX 9153SPLOPENG	EUR	23,4500	23,4500	23,4500			23,4500					
Warrant	NL0011619531	DAX 9210SPLOPENG	EUR	25,2700	25,2700	25,2700			25,2700					
Warrant	NL0011619929	DAX 9291SPLOPENG	EUR	22,0400	22,0400	22,0400			22,0400					
Warrant	NL0011620596	DAX 9322SPLOPENG	EUR											
Warrant	NL0011619911	DAX 9384SPLOPENG	EUR	21,1400	21,1400	21,1400			21,1400					
Warrant	NL0011619523	DAX 9390SPLOPENG	EUR	23,4800	23,4800	23,4800			23,4800					
Warrant	NL0011619903	DAX 9431SPLOPENG	EUR	20,6400	20,6400	20,6400			20,6400					
Warrant	NL0011619895	DAX 9479SPLOPENG	EUR	20,3300	20,3600	19,9000	1332,9800	3	20,2000	66				
Warrant	NL0011620414	DAX 9574SPLOPENG	EUR	19,2500	19,2500	19,2500			19,2500					
Warrant	NL0011620281	DAX 9580SPLOPENG	EUR	21,6500	21,6500	21,6500			21,6500					
Warrant	NL0011622576	DAX 9621SPLOPENG	EUR	18,7700	18,7700	18,7700			18,7700					
Warrant	NL0011847223	DAX 9670SPLOPENG	EUR	20,7200	20,7200	20,7200			20,7200					
Warrant	NL0011845078	DAX 9670SPLOPENG	EUR	18,2900	18,2900	18,2900			18,2900					
Warrant	NL0011847272	DAX 9718SPLOPENG	EUR	17,8100	17,8100	17,8100			17,8100					
Warrant	NL0011847264	DAX 9767SPLOPENG	EUR	17,3200	17,3200	17,3200			17,3200					
Warrant	NL0011847215	DAX 9770SPLOPENG	EUR	19,7800	19,7800	19,7800			19,7800					
Warrant	NL0011847793	DAX 9815SPLOPENG	EUR	16,8400	16,8400	16,8400			16,8400					
Warrant	NL0011847785	DAX 9864SPLOPENG	EUR	16,3500	16,3500	16,3500			16,3500					
Warrant	NL0011847777	DAX 9913SPLOPENG	EUR	15,8500	15,8500	15,8500			15,8500					
Warrant	NL0011847769	DAX 9963SPLOPENG	EUR	15,3600	15,3600	15,3600			15,3600					
Warrant	NL0011847678	DAX 9970SPLOPENG	EUR	17,8800	17,8800	17,8800			17,8800					
Warrant	NL0011848254	DAX 10013SPLOPENG	EUR	14,8600	14,8600	14,8600			14,8600					
Warrant	NL0011848247	DAX 10113SPLOPENG	EUR	13,8600	13,8600	13,8600			13,8600					
Warrant	NL0011848239	DAX 10163SPLOPENG	EUR	13,3500	13,3500	13,3500			13,3500					
Warrant	NL0011848114	DAX 10170SPLOPENG	EUR	15,9300	15,9300	15,9300			15,9300					
Warrant	NL0011848486	DAX 10214SPLOPENG	EUR	12,8300	12,8300	12,8300			12,8300					
Warrant	NL0011848601	DAX 10265SPLOPENG	EUR	12,3300	12,3300	12,3300			12,3300					
Warrant	NL0011848858	DAX 10270SPLOPENG	EUR	14,9500	14,9500	14,9500			14,9500					
Warrant	NL0011849203	DAX 10284SPLOPENG	EUR											
Warrant	NL0013200314	DAX 10291SPLOPENG	EUR	12,0700	12,0700	12,0700			12,0700					
Warrant	NL0013200306	DAX 10317SPLOPENG	EUR	11,8200	11,8200	11,8200			11,8200					
Warrant	NL0013200298	DAX 10343SPLOPENG	EUR	11,5600	11,5600	11,5600			11,5600					
Warrant	NL0013200280	DAX 10368SPLOPENG	EUR	11,3000	11,3000	11,3000			11,3000					
Warrant	NL0013199789	DAX 10370SPLOPENG	EUR	13,9500	13,9500	13,9500			13,9500					
Warrant	NL0011849393	DAX 10387SPLOPENG	EUR											
Warrant	NL0013200272	DAX 10394SPLOPENG	EUR	10,9500	11,1000	10,5900	53863,2500	48	11,0400	4950				
Warrant	NL0011851779	DAX 10404SPLOPENG	EUR											
Warrant	NL0013200264	DAX 10420SPLOPENG	EUR	10,7800	10,7800	10,7800			10,7800					
Warrant	NL0011849765	DAX 10430SPLOPENG	EUR											
Warrant	NL0011849559	DAX 10438SPLOPENG	EUR											
Warrant	NL0013200256	DAX 10446SPLOPENG	EUR	10,5200	10,5200	10,5200			10,5200					
Warrant	NL0011853676	DAX 10456SPLOPENG	EUR											
Warrant	NL0011853734	DAX 10460SPLOPENG	EUR											
Warrant	NL0013200249	DAX 10473SPLOPENG	EUR	10,2600	10,2600	10,2600			10,2600					
Warrant	NL0013199771	DAX 10480SPLOPENG	EUR	12,9400	12,9400	12,9400			12,9400					
Warrant	NL0011849542	DAX 10490SPLOPENG	EUR											
Warrant	NL0013200231	DAX 10499SPLOPENG	EUR	9,9700	9,9700	9,9700			9,9700					
Warrant	NL0011853858	DAX 10508SPLOPENG	EUR											
Warrant	NL0013200223	DAX 10525SPLOPENG	EUR	9,7400	9,7400	9,7400			9,7400					
Warrant	NL0011859301	DAX 10539SPLOPENG	EUR											
Warrant	NL0011859285	DAX 10540SPLOPENG	EUR											
Warrant	NL0013200215	DAX 10551SPLOPENG	EUR	9,4700	9,4700	9,4700			9,4700					
Warrant	NL0013198328	DAX 10557SPLOPENG	EUR											
Warrant	NL0013200207	DAX 10578SPLOPENG	EUR	9,2100	9,2100	9,2100			9,2100					
Warrant	NL0013199763	DAX 10580SPLOPENG	EUR	11,9200	11,9200	11,9200			11,9200					
Warrant	NL0013198336	DAX 10584SPLOPENG	EUR											
Warrant	NL0011859947	DAX 10590SPLOPENG	EUR											
Warrant	NL0013200199	DAX 10604SPLOPENG	EUR	8,9400	8,9400	8,9400			8,9400					
Warrant	NL0013198344	DAX 10608SPLOPENG	EUR											
Warrant	NL0013196462	DAX 10617SPLOPENG	EUR											
Warrant	NL0013200181	DAX 10631SPLOPENG	EUR	8,6800	8,6800	8,6800			8,6800					
Warrant	NL0013198351	DAX 10632SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013196454	DAX 10643SPLOPENG	EUR											
Warrant	NL0013200173	DAX 10657SPLOPENG	EUR	8,1800	8,4100	8,1800	409,0000	1	8,4100	50				
Warrant	NL0013198369	DAX 10659SPSOPENG	EUR											
Warrant	NL0013196447	DAX 10670SPLOPENG	EUR											
Warrant	NL0013200165	DAX 10684SPLOPENG	EUR	8,1500	8,1500	8,1500			8,1500					
Warrant	NL0013198377	DAX 10686SPSOPENG	EUR											
Warrant	NL0013201676	DAX 10690SPLOPENG	EUR	10,9000	10,9000	10,9000			10,9000					
Warrant	NL0011859939	DAX 10692SPLOPENG	EUR											
Warrant	NL0013196439	DAX 10696SPLOPENG	EUR											
Warrant	NL0013201007	DAX 10711SPLOPENG	EUR	7,8800	7,8800	7,8800			7,8800					
Warrant	NL0013198385	DAX 10712SPSOPENG	EUR											
Warrant	NL0013196421	DAX 10722SPLOPENG	EUR											
Warrant	NL0013200991	DAX 10737SPLOPENG	EUR	7,6100	7,6100	7,6100			7,6100					
Warrant	NL0013198393	DAX 10739SPSOPENG	EUR											
Warrant	NL0011862131	DAX 10745SPLOPENG	EUR											
Warrant	NL0013196413	DAX 10749SPLOPENG	EUR											
Warrant	NL0013197403	DAX 10750SPLOPENG	EUR											
Warrant	NL0011859582	DAX 10750SPLOPENG	EUR											
Warrant	NL0013200983	DAX 10764SPLOPENG	EUR	7,3400	7,3400	7,3400			7,3400					
Warrant	NL0013197916	DAX 10765SPSOPENG	EUR											
Warrant	NL0013196405	DAX 10775SPLOPENG	EUR											
Warrant	NL0013200975	DAX 10791SPLOPENG	EUR	7,0600	7,0600	7,0600			7,0600					
Warrant	NL0013201569	DAX 10793SPLOPENG	EUR											
Warrant	NL0011862123	DAX 10797SPLOPENG	EUR											
Warrant	NL0013196397	DAX 10802SPLOPENG	EUR											
Warrant	NL0013202187	DAX 10818SPLOPENG	EUR	6,8000	6,8000	6,8000			6,8000					
Warrant	NL0013196736	DAX 10828SPLOPENG	EUR											
Warrant	NL0013202179	DAX 10845SPLOPENG	EUR	6,5300	6,5300	6,5300			6,5300					
Warrant	NL0013197924	DAX 10845SPSOPENG	EUR											
Warrant	NL0013202161	DAX 10872SPLOPENG	EUR	6,0000	6,2600	5,9000	23654,0000	13	6,2600	3900				
Warrant	NL0013202153	DAX 10887SPLOPENG	EUR											
Warrant	NL0013202500	DAX 10890SPLOPENG	EUR											
Warrant	NL0013205859	DAX 10900SPLOPENG	EUR	8,8100	8,8100	8,8100			8,8100					
Warrant	NL0013204647	DAX 10900SPLOPENG	EUR	5,9900	5,9900	5,9900			5,9900					
Warrant	NL0013197932	DAX 10900SPSOPENG	EUR											
Warrant	NL0013202146	DAX 10914SPLOPENG	EUR											
Warrant	NL0013197601	DAX 10926SPSOPENG	EUR											
Warrant	NL0013204639	DAX 10927SPLOPENG	EUR	5,6900	5,6900	5,6900			5,6900					
Warrant	NL0013202310	DAX 10942SPLOPENG	EUR											
Warrant	NL0012838213	DAX 10950SPSOPENG	EUR											
Warrant	NL0013204621	DAX 10954SPLOPENG	EUR	5,4100	5,4100	5,4100			5,4100					
Warrant	NL0013197619	DAX 10954SPSOPENG	EUR											
Warrant	NL0011862396	DAX 10960SPLOPENG	EUR											
Warrant	NL0012836183	DAX 10960SPLOPENG	EUR											
Warrant	NL0013202302	DAX 10969SPLOPENG	EUR											
Warrant	NL0012837959	DAX 10977SPSOPENG	EUR											
Warrant	NL0013204613	DAX 10981SPLOPENG	EUR	5,1700	5,1700	5,1700			5,1700					
Warrant	NL0013202732	DAX 10997SPLOPENG	EUR											
Warrant	NL0013204605	DAX 11009SPLOPENG	EUR	4,7700	4,8700	4,3500	1270,6800	2	4,8700	284				
Warrant	NL0013205842	DAX 11010SPLOPENG	EUR	7,7500	7,7500	7,7500			7,7500					
Warrant	NL0011862388	DAX 11015SPLOPENG	EUR											
Warrant	NL0013202724	DAX 11024SPLOPENG	EUR											
Warrant	NL0013204597	DAX 11027SPLOPENG	EUR											
Warrant	NL0012837967	DAX 11028SPSOPENG	EUR											
Warrant	NL0013203243	DAX 11050SPLOPENG	EUR											
Warrant	NL0013205107	DAX 11055SPLOPENG	EUR											
Warrant	NL0011862834	DAX 11060SPLOPENG	EUR											
Warrant	NL0011862370	DAX 11062SPLOPENG	EUR											
Warrant	NL0012836910	DAX 11070SPLOPENG	EUR											
Warrant	NL0013203235	DAX 11074SPLOPENG	EUR											
Warrant	NL0013205099	DAX 11083SPLOPENG	EUR											
Warrant	NL0012837975	DAX 11084SPSOPENG	EUR											
Warrant	NL0011862768	DAX 11103SPLOPENG	EUR											
Warrant	NL0012834139	DAX 11117SPLOPENG	EUR											
Warrant	NL0013205834	DAX 11120SPLOPENG	EUR	6,6900	6,6900	6,6900			6,6900					
Warrant	NL0012836902	DAX 11125SPLOPENG	EUR											
Warrant	NL0012837736	DAX 11139SPSOPENG	EUR											
Warrant	NL0013205297	DAX 11147SPLOPENG	EUR	3,4800	3,4800	3,4800			3,4800					
Warrant	NL0013204217	DAX 11151SPSOPENG	EUR											
Warrant	NL0011862750	DAX 11158SPLOPENG	EUR											
Warrant	NL0012838221	DAX 11160SPSOPENG	EUR											
Warrant	NL0012834121	DAX 11172SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013205388	DAX 11175SPLOPENG	EUR	3,2300	3,2300	3,2300			3,2300					
Warrant	NL0013204225	DAX 11178SPSOPENG	EUR											
Warrant	NL0012836894	DAX 11180SPLOPENG	EUR											
Warrant	NL0013205370	DAX 11203SPLOPENG	EUR	2,9500	2,9500	2,9500			2,9500					
Warrant	NL0013204233	DAX 11206SPSOPENG	EUR											
Warrant	NL0011862958	DAX 11213SPLOPENG	EUR											
Warrant	NL0013202328	DAX 11218SPSOPENG	EUR											
Warrant	NL0012834725	DAX 11228SPLOPENG	EUR											
Warrant	NL0013205826	DAX 11230SPLOPENG	EUR	5,6100	5,6100	5,6100			5,6100					
Warrant	NL0013205362	DAX 11231SPLOPENG	EUR	2,3200	2,6700	2,2200	9170,0000	4	2,6700	4000				
Warrant	NL0013204241	DAX 11234SPSOPENG	EUR											
Warrant	NL0012836886	DAX 11236SPLOPENG	EUR											
Warrant	NL0012837744	DAX 11246SPSOPENG	EUR											
Warrant	NL0013204258	DAX 11259SPSOPENG	EUR											
Warrant	NL0011863154	DAX 11260SPLOPENG	EUR											
Warrant	NL0011862941	DAX 11268SPLOPENG	EUR											
Warrant	NL0012834865	DAX 11282SPLOPENG	EUR											
Warrant	NL0013204266	DAX 11288SPSOPENG	EUR											
Warrant	NL0012836878	DAX 11292SPLOPENG	EUR											
Warrant	NL0013205552	DAX 11316SPLOPENG	EUR	1,5500	1,8000	1,4900	1360,8000	3	1,8000	896				
Warrant	NL0013204274	DAX 11316SPSOPENG	EUR											
Warrant	NL0012061535	DAX 11325SPLOPENG	EUR											
Warrant	NL0013203250	DAX 11325SPSOPENG	EUR											
Warrant	NL0012834857	DAX 11337SPLOPENG	EUR											
Warrant	NL0013204282	DAX 11343SPSOPENG	EUR											
Warrant	NL0013205651	DAX 11344SPLOPENG	EUR	1,5500	1,5500	1,5500			1,5500					
Warrant	NL0012837751	DAX 11353SPSOPENG	EUR											
Warrant	NL0012837587	DAX 11360SPSOPENG	EUR											
Warrant	NL0013204514	DAX 11360SPSOPENG	EUR											
Warrant	NL0012062004	DAX 11370SPLOPENG	EUR											
Warrant	NL0013204290	DAX 11370SPSOPENG	EUR											
Warrant	NL0013206048	DAX 11372SPLOPENG	EUR	0,8500	1,2300	0,8500	9489,4600	5	1,1700	9952				
Warrant	NL0012061527	DAX 11381SPLOPENG	EUR											
Warrant	NL0013204308	DAX 11399SPSOPENG	EUR											
Warrant	NL0013206444	DAX 11401SPLOPENG	EUR	0,7800	0,9800	0,7800	9329,6000	4	0,9800	10070				
Warrant	NL0013204316	DAX 11428SPSOPENG	EUR											
Warrant	NL0013206436	DAX 11429SPLOPENG	EUR	0,4400	0,4400	0,4400	88,0000	1	0,4400	200				
Warrant	NL0012061659	DAX 11438SPLOPENG	EUR											
Warrant	NL0012837215	DAX 11453SPSOPENG	EUR											
Warrant	NL0013206428	DAX 11458SPLOPENG	EUR											
Warrant	NL0012834089	DAX 11484SPSOPENG	EUR											
Warrant	NL0013206410	DAX 11486SPLOPENG	EUR											
Warrant	NL0012063580	DAX 11490SPLOPENG	EUR											
Warrant	NL0012062251	DAX 11491SPLOPENG	EUR											
Warrant	NL0012832935	DAX 11495SPLOPENG	EUR											
Warrant	NL0012837223	DAX 11510SPSOPENG	EUR											
Warrant	NL0013206402	DAX 11515SPLOPENG	EUR											
Warrant	NL0012835573	DAX 11517SPSOPENG	EUR											
Warrant	NL0012833610	DAX 11540SPSOPENG	EUR											
Warrant	NL0012062400	DAX 11547SPLOPENG	EUR											
Warrant	NL0012837082	DAX 11563SPSOPENG	EUR											
Warrant	NL0012833628	DAX 11596SPSOPENG	EUR											
Warrant	NL0012064547	DAX 11600SPLOPENG	EUR											
Warrant	NL0012833529	DAX 11621SPSOPENG	EUR											
Warrant	NL0012833511	DAX 11654SPSOPENG	EUR											
Warrant	NL0012834030	DAX 11660SPSOPENG	EUR											
Warrant	NL0012062533	DAX 11663SPLOPENG	EUR											
Warrant	NL0012833537	DAX 11677SPSOPENG	EUR	2,6400	2,9200	2,4200	31425,5300	24	2,5000	11681				
Warrant	NL0013205867	DAX 11690SPSOPENG	EUR	5,9400	5,9400	5,9400			5,9400					
Warrant	NL0012065023	DAX 11720SPLOPENG	EUR											
Warrant	NL0012063010	DAX 11721SPLOPENG	EUR											
Warrant	NL0012833545	DAX 11735SPSOPENG	EUR	3,1300	3,1300	3,1300			3,1300					
Warrant	NL0012064836	DAX 11779SPLOPENG	EUR											
Warrant	NL0012832489	DAX 11786SPSOPENG	EUR											
Warrant	NL0012832497	DAX 11794SPSOPENG	EUR	3,6900	3,7000	3,6900	7380,0000	1	3,7000	2000				
Warrant	NL0012833321	DAX 11810SPSOPENG	EUR	7,1500	7,1500	7,1500			7,1500					
Warrant	NL0012478069	DAX 11838SPLOPENG	EUR											
Warrant	NL0012065841	DAX 11840SPLOPENG	EUR											
Warrant	NL0012478648	DAX 11881SPLOPENG	EUR											
Warrant	NL0012830210	DAX 11897SPLOPENG	EUR											
Warrant	NL0012832505	DAX 11913SPSOPENG	EUR	5,2800	5,2800	4,8900	369,6000	1	4,8900	70				
Warrant	NL0012833339	DAX 11930SPSOPENG	EUR	8,3800	8,3800	8,3800			8,3800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012478630	DAX 11940SPLOPENG	EUR											
Warrant	NL0012822852	DAX 11940SPLOPENG	EUR											
Warrant	NL0012830517	DAX 11956SPLOPENG	EUR											
Warrant	NL0012478622	DAX 11998SPLOPENG	EUR											
Warrant	NL0012830657	DAX 12016SPLOPENG	EUR											
Warrant	NL0012478614	DAX 12058SPLOPENG	EUR											
Warrant	NL0012822845	DAX 12060SPLOPENG	EUR											
Warrant	NL0012830640	DAX 12076SPLOPENG	EUR											
Warrant	NL0012479331	DAX 12118SPLOPENG	EUR											
Warrant	NL0012830632	DAX 12136SPLOPENG	EUR											
Warrant	NL0012822837	DAX 12160SPLOPENG	EUR											
Warrant	NL0012823447	DAX 12167SPLOPENG	EUR											
Warrant	NL0012828958	DAX 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	NL0012829006	DAX 12339SPLOPENG	EUR	9,1600	9,1600	9,1600			9,1600					
Warrant	NL0012824585	DAX 12349SPLOPENG	EUR											
Warrant	NL0012828982	DAX 12351SPLOPENG	EUR											
Warrant	NL0012824924	DAX 12400SPLOPENG	EUR											
Warrant	NL0012829014	DAX 12401SPLOPENG	EUR	9,7900	9,7900	9,7900			9,7900					
Warrant	NL0012824577	DAX 12410SPLOPENG	EUR											
Warrant	NL0012828990	DAX 12413SPLOPENG	EUR											
Warrant	NL0012829022	DAX 12463SPLOPENG	EUR	10,4200	10,4200	10,4200			10,4200					
Warrant	NL0012824569	DAX 12472SPLOPENG	EUR											
Warrant	NL0012827406	DAX 12495SPLOPENG	EUR											
Warrant	NL0012829030	DAX 12526SPLOPENG	EUR	11,0400	11,0400	11,0400			11,0400					
Warrant	NL0012825681	DAX 12527SPLOPENG	EUR											
Warrant	NL0012825632	DAX 12530SPLOPENG	EUR											
Warrant	NL0012067300	DAX 12577SPLOPENG	EUR											
Warrant	NL0012826762	DAX 12589SPLOPENG	EUR	11,6700	11,6700	11,6700			11,6700					
Warrant	NL0011194345	DAX 12600SPLOPENG	EUR											
Warrant	NL0012067656	DAX 12640SPLOPENG	EUR											
Warrant	NL0012826770	DAX 12652SPLOPENG	EUR	12,3000	12,3000	12,3000			12,3000					
Warrant	NL0012822233	DAX 12715SPLOPENG	EUR	12,9400	12,9400	12,9400			12,9400					
Warrant	NL0012822241	DAX 12779SPLOPENG	EUR	13,5800	13,5800	13,5800			13,5800					
Warrant	NL0012822258	DAX 12844SPLOPENG	EUR	14,1800	14,2200	14,1800	141,8000	1	14,2200	10				
Warrant	NL0012822266	DAX 12908SPLOPENG	EUR	14,8700	14,8700	14,8700			14,8700					
Warrant	NL0012826283	DAX 12930SPLOPENG	EUR	18,6700	18,6700	18,6700			18,6700					
Warrant	NL0012471874	DAX 12973SPLOPENG	EUR	15,5200	15,5200	15,5200			15,5200					
Warrant	NL0012471882	DAX 13038SPLOPENG	EUR	16,3600	16,3600	16,1700	1636,0000	1	16,1700	100				
Warrant	NL0012471890	DAX 13104SPLOPENG	EUR	16,8200	16,8200	16,8200			16,8200					
Warrant	NL0012471270	DAX 13168SPLOPENG	EUR	17,4600	17,4600	17,4600			17,4600					
Warrant	NL0012820351	DAX 13190SPLOPENG	EUR	21,3800	21,3800	21,3800			21,3800					
Warrant	NL0012471288	DAX 13234SPLOPENG	EUR	18,1300	18,1300	18,1300			18,1300					
Warrant	NL0012463533	DAX 13300SPLOPENG	EUR	18,7800	18,7800	18,7800			18,7800					
Warrant	NL0012464242	DAX 13320SPLOPENG	EUR	22,7400	22,7400	22,7400			22,7400					
Warrant	NL0012464150	DAX 13366SPLOPENG	EUR	19,4500	19,4500	19,4500			19,4500					
Warrant	NL0012464168	DAX 13433SPLOPENG	EUR	20,1100	20,1100	20,1100			20,1100					
Warrant	NL0012464564	DAX 13500SPLOPENG	EUR	20,7900	20,7900	20,7900			20,7900					
Warrant	NL0012464572	DAX 13568SPLOPENG	EUR	21,4600	21,4600	21,4600			21,4600					
Warrant	NL0012464580	DAX 13635SPLOPENG	EUR	22,1400	22,1400	22,1400			22,1400					
Warrant	NL0012470082	DAX 13704SPLOPENG	EUR	22,8200	22,8200	22,8200			22,8200					
Warrant	NL0012470439	DAX 13720SPLOPENG	EUR	26,9000	26,9000	26,9000			26,9000					
Warrant	NL0012470744	DAX 13773SPLOPENG	EUR	23,5200	23,5200	23,5200			23,5200					
Warrant	NL0012470751	DAX 13842SPLOPENG	EUR	24,2000	24,2000	24,2000			24,2000					
Warrant	NL0012470769	DAX 13911SPLOPENG	EUR	24,9000	24,9000	24,9000			24,9000					
Warrant	NL0012823892	DAX 14000SPLOPENG	EUR	29,7400	29,7400	29,7400			29,7400					
Warrant	NL0011855648	DBANK 6SPLOPENG	EUR	2,3000	2,3300	2,3000								
Warrant	NL0012823090	DBANK 9SPLOPENG	EUR											
Warrant	NL0013197338	DBANK 6.5SPLOPENG	EUR	1,8300	1,8500	1,8300			1,8500					
Warrant	NL0013198906	DBANK 7.1SPLOPENG	EUR											
Warrant	NL0013197320	DBANK 7.1SPLOPENG	EUR											
Warrant	NL0011850193	DBANK 7.4SPLOPENG	EUR											
Warrant	NL0011856216	DBANK 8.3SPLOPENG	EUR											
Warrant	NL0013198914	DBANK 8.8SPLOPENG	EUR	2,2100	2,2100	2,1700			2,1700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012824122	DBANK 9.85PLOPENG	EUR											
Warrant	NL0013197346	DBANK 9.95PSOPENG	EUR	3,4300	3,4300	3,3900			3,3900					
Warrant	NL0012826192	DBANK 10.75PLOPENG	EUR											
Warrant	NL0012820658	DBANK 11.15PSOPENG	EUR	4,7900	4,7900	4,7500			4,7500					
Warrant	NL0012477798	DBANK 12.55PSOPENG	EUR	6,3300	6,3300	6,3000			6,3000					
Warrant	NL0011615497	DBANK 17.95PSOPENG	EUR	12,2500	12,2500	12,2100			12,2100					
Warrant	DE000CV8AUL1	DDD 14C 0319Z	EUR	0,0450	0,0450	0,0450			0,0450					
Warrant	DE000CV8ASN8	DDD 19C 0319Z	EUR	0,0400	0,0400	0,0400			0,0400					
Warrant	DE000CJ3R355	DDD 12.25C 0619Z	EUR	0,2150	0,2150	0,2150			0,2150					
Warrant	DE000CJ3R428	DDD 13.25C 0619Z	EUR	0,1650	0,1650	0,1650			0,1650					
Warrant	DE000CJ3SNG2	DDD 14.75C 0619Z	EUR	0,1150	0,1150	0,1150			0,1150					
Warrant	NL0009878198	DJBKS 85SPLOPENG	EUR	5,8500	5,8500	5,8300			5,8300					
Warrant	NL0011849096	DJBKS 101SPLOPENG	EUR	4,3900	4,3900	4,3700			4,3700					
Warrant	NL0011851290	DJBKS 109SPLOPENG	EUR	3,6000	3,6000	3,5300	189000,0000	15	3,5300	52500				
Warrant	NL0011853098	DJBKS 118SPLOPENG	EUR	2,6700	2,6700	2,6500			2,6500					
Warrant	NL0013199912	DJBKS 127SPLOPENG	EUR	1,8100	1,8100	1,8000			1,8000					
Warrant	NL0011857883	DJBKS 129SPLOPENG	EUR											
Warrant	NL0013206253	DJBKS 137SPLOPENG	EUR	0,9000	0,9000	0,8800			0,8800					
Warrant	NL0011862883	DJBKS 139SPLOPENG	EUR											
Warrant	NL0012064588	DJBKS 151SPLOPENG	EUR											
Warrant	NL0013196918	DJBKS 152SPSOPENG	EUR	2,0200	2,0300	2,0200			2,0300					
Warrant	NL0013196926	DJBKS 169SPSOPENG	EUR	3,7900	3,8100	3,7900			3,8100					
Warrant	NL0011359484	DJBKS 188SPSOPENG	EUR											
Warrant	NL0010601126	DJBKS 188SPSOPENG	EUR	5,7600	5,7800	5,7600			5,7800					
Warrant	NL0011208228	DJBKS 199SPSOPENG	EUR	6,8800	6,8900	6,8800			6,8900					
Warrant	NL0011304696	DJBKS 210SPSOPENG	EUR	8,0300	8,0500	8,0300			8,0500					
Warrant	NL0006429060	DJIND 5560SPLOPENG	EUR	178,4000	178,4000	177,5000			177,5000					
Warrant	NL0009112192	DJIND 7630SPLOPENG	EUR	160,4700	160,4700	159,6700			159,6700					
Warrant	NL0009371376	DJIND 8910SPLOPENG	EUR	149,4200	149,4200	148,5700			148,5700					
Warrant	NL0009881259	DJIND 9330SPLOPENG	EUR	145,7200	145,7200	144,9200			144,9200					
Warrant	NL0009882273	DJIND10230SPLOPENG	EUR	137,9700	137,9700	137,1700			137,1700					
Warrant	NL0010103719	DJIND11590SPLOPENG	EUR	126,1700	126,1700	125,4200			125,4200					
Warrant	NL0010348173	DJIND13060SPLOPENG	EUR	113,3700	113,3700	112,6700			112,6700					
Warrant	NL0010353702	DJIND13860SPLOPENG	EUR	103,2700	103,2700	102,5700			102,5700					
Warrant	NL0010543880	DJIND14692SPLOPENG	EUR	95,8100	95,8100	95,1600			95,1600					
Warrant	NL0010544268	DJIND15030SPLOPENG	EUR	96,2500	96,2500	95,6000			95,6000					
Warrant	NL0010544607	DJIND15036SPLOPENG	EUR	92,7500	92,7500	92,1100			92,1100					
Warrant	NL0010586087	DJIND15386SPLOPENG	EUR	89,6300	89,6300	88,9900			88,9900					
Warrant	NL0011363775	DJIND15471SPLOPENG	EUR	88,8600	88,8600	88,2300			88,2300					
Warrant	NL0011363767	DJIND15557SPLOPENG	EUR	88,1000	88,1000	87,4700			87,4700					
Warrant	NL0011619937	DJIND15659SPLOPENG	EUR	87,1800	87,1800	86,5600			86,5600					
Warrant	NL0011620034	DJIND15762SPLOPENG	EUR	86,2700	86,2700	85,6400			85,6400					
Warrant	NL0011620422	DJIND15970SPLOPENG	EUR	84,4100	84,4100	83,7900			83,7900					
Warrant	NL0011620620	DJIND16184SPLOPENG	EUR	82,5000	82,5000	81,8800			81,8800					
Warrant	NL0011621891	DJIND16396SPLOPENG	EUR	80,6100	80,6100	80,0000			80,0000					
Warrant	NL0011622196	DJIND16400SPLOPENG	EUR	84,3800	84,3800	83,7600			83,7600					
Warrant	NL0011622584	DJIND16504SPLOPENG	EUR	79,6500	79,6500	79,0500			79,0500					
Warrant	NL0011491006	DJIND16635SPSOPENG	EUR											
Warrant	NL0011623731	DJIND16720SPLOPENG	EUR	77,7200	77,7200	77,1200			77,1200					
Warrant	NL0011622311	DJIND16760SPLOPENG	EUR	81,2700	81,2700	80,6600			80,6600					
Warrant	NL0011624143	DJIND16829SPLOPENG	EUR	76,7500	76,7500	76,1500			76,1500					
Warrant	NL0011625207	DJIND16939SPLOPENG	EUR	75,7700	75,7700	75,1700			75,1700					
Warrant	NL0011625454	DJIND17049SPLOPENG	EUR	74,7800	74,7800	74,1900			74,1900					
Warrant	NL0011625512	DJIND17130SPLOPENG	EUR	78,1100	78,1100	77,5100			77,5100					
Warrant	NL0011625827	DJIND17160SPLOPENG	EUR	73,7900	73,7900	73,2000			73,2000					
Warrant	NL0011634209	DJIND17350SPLOPENG	EUR											
Warrant	NL0011626106	DJIND17384SPLOPENG	EUR	71,7900	71,7900	71,2100			71,2100					
Warrant	NL0011845680	DJIND17610SPLOPENG	EUR	69,8300	69,8300	69,2600			69,2600					
Warrant	NL0011846043	DJIND17838SPLOPENG	EUR	67,8000	67,8000	67,2300			67,2300					
Warrant	NL0011845953	DJIND17870SPLOPENG	EUR	71,6400	71,6400	71,0600			71,0600					
Warrant	NL0011847819	DJIND17951SPLOPENG	EUR	66,7800	66,7800	66,2200			66,2200					
Warrant	NL0011847801	DJIND18067SPLOPENG	EUR	65,7500	65,7500	65,1900			65,1900					
Warrant	NL0011849211	DJIND18097SPLOPENG	EUR											
Warrant	NL0011848262	DJIND18183SPLOPENG	EUR	64,7100	64,7100	64,1500			64,1500					
Warrant	NL0011852363	DJIND18205SPLOPENG	EUR											
Warrant	NL0011859608	DJIND18250SPLOPENG	EUR	68,3700	68,3700	67,8000			67,8000					
Warrant	NL0011859962	DJIND18412SPLOPENG	EUR	62,6700	62,6700	62,1200			62,1200					
Warrant	NL0011859954	DJIND18529SPLOPENG	EUR	61,6300	61,6300	61,0700			61,0700					
Warrant	NL0011859590	DJIND18640SPLOPENG	EUR	65,0000	65,0000	64,4400			64,4400					
Warrant	NL0011860150	DJIND18766SPLOPENG	EUR	59,5100	59,5100	58,9600			58,9600					
Warrant	NL0011028774	DJIND18834SPSOPENG	EUR											
Warrant	NL0011861083	DJIND18886SPLOPENG	EUR	58,4400	58,4400	57,9000			57,9000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011861471	DJIND19006SPLOPENG	EUR	57,3700	57,3700	56,8300			56,8300					
Warrant	NL0011861463	DJIND19127SPLOPENG	EUR	56,3000	56,3000	55,7600			55,7600					
Warrant	NL0011862792	DJIND19244SPLOPENG	EUR	55,2500	55,2500	54,7200			54,7200					
Warrant	NL0011862784	DJIND19366SPLOPENG	EUR	54,1600	54,1600	53,6300			53,6300					
Warrant	NL0011862271	DJIND19440SPLOPENG	EUR	58,0700	58,0700	57,5300			57,5300					
Warrant	NL0011862776	DJIND19489SPLOPENG	EUR	53,0600	53,0600	52,5400			52,5400					
Warrant	NL0012061923	DJIND19737SPLOPENG	EUR	50,8500	50,8500	50,3300			50,3300					
Warrant	NL0012064554	DJIND19850SPLOPENG	EUR	54,5100	54,5100	53,9800			53,9800					
Warrant	NL0012063457	DJIND19862SPLOPENG	EUR	49,7400	49,7400	49,2200			49,2200					
Warrant	NL0012065452	DJIND20113SPLOPENG	EUR	47,4900	47,4900	46,9800			46,9800					
Warrant	NL0012065650	DJIND20240SPLOPENG	EUR	46,3600	46,3600	45,8500			45,8500					
Warrant	NL0012066070	DJIND20496SPLOPENG	EUR	44,0700	44,0700	43,5700			43,5700					
Warrant	NL0012069199	DJIND20690SPLOPENG	EUR	47,2100	47,2100	46,7000			46,7000					
Warrant	NL0012066369	DJIND20755SPLOPENG	EUR	41,7600	41,7600	41,2700			41,2700					
Warrant	NL0012066534	DJIND20886SPLOPENG	EUR	40,6000	40,6000	40,1100			40,1100					
Warrant	NL0012070957	DJIND21017SPLOPENG	EUR	39,4300	39,4300	38,9400			38,9400					
Warrant	NL0012073720	DJIND21148SPLOPENG	EUR	38,2600	38,2600	37,7700			37,7700					
Warrant	NL0012074074	DJIND21411SPLOPENG	EUR	35,9100	35,9100	35,4300			35,4300					
Warrant	NL0012076061	DJIND21539SPLOPENG	EUR	34,7700	34,7700	34,3000			34,3000					
Warrant	NL0012074108	DJIND21560SPLOPENG	EUR	39,6700	39,6700	39,1800			39,1800					
Warrant	NL0012076566	DJIND21673SPLOPENG	EUR	33,5700	33,5700	33,1000			33,1000					
Warrant	NL0012077093	DJIND21727SPLOPENG	EUR											
Warrant	NL0012077481	DJIND21862SPLOPENG	EUR											
Warrant	NL0012079925	DJIND21890SPLOPENG	EUR											
Warrant	NL0013198419	DJIND21933SPLOPENG	EUR	31,2600	31,2600	30,7900			30,7900					
Warrant	NL0012077473	DJIND21997SPLOPENG	EUR											
Warrant	NL0012080774	DJIND22133SPLOPENG	EUR											
Warrant	NL0013198401	DJIND22198SPLOPENG	EUR	28,8900	28,8900	28,4300			28,4300					
Warrant	NL0012081160	DJIND22269SPLOPENG	EUR											
Warrant	NL0012081004	DJIND22340SPLOPENG	EUR											
Warrant	NL0012462592	DJIND22666SPLOPENG	EUR											
Warrant	NL0012463749	DJIND22800SPLOPENG	EUR											
Warrant	NL0012463228	DJIND22807SPLOPENG	EUR											
Warrant	NL0013200330	DJIND22875SPLOPENG	EUR	22,8500	22,8500	22,4100			22,4100					
Warrant	NL0012463541	DJIND22951SPLOPENG	EUR											
Warrant	NL0013200322	DJIND23013SPLOPENG	EUR	21,6200	21,6200	21,1800			21,1800					
Warrant	NL0012463699	DJIND23092SPLOPENG	EUR											
Warrant	NL0013201023	DJIND23151SPLOPENG	EUR	20,3800	20,3800	19,9500			19,9500					
Warrant	NL0012463681	DJIND23232SPLOPENG	EUR											
Warrant	NL0013201015	DJIND23291SPLOPENG	EUR	19,1400	19,1400	18,7100			18,7100					
Warrant	NL0013199797	DJIND23340SPLOPENG	EUR	24,2000	24,2000	23,7500			23,7500					
Warrant	NL0012464929	DJIND23375SPLOPENG	EUR											
Warrant	NL0013201577	DJIND23431SPLOPENG	EUR	17,8800	17,8800	17,4600			17,4600					
Warrant	NL0013198427	DJIND23488SPLOPENG	EUR											
Warrant	NL0012466536	DJIND23512SPLOPENG	EUR											
Warrant	NL0013202203	DJIND23572SPLOPENG	EUR	16,6300	16,6300	16,2000			16,2000					
Warrant	NL0012466528	DJIND23657SPLOPENG	EUR											
Warrant	NL0013202195	DJIND23714SPLOPENG	EUR	15,3600	15,3600	14,9400			14,9400					
Warrant	NL0012472948	DJIND23740SPLOPENG	EUR											
Warrant	NL0013198435	DJIND23769SPLOPENG	EUR											
Warrant	NL0013201684	DJIND23770SPLOPENG	EUR											
Warrant	NL0012819213	DJIND23800SPLOPENG	EUR											
Warrant	NL0013202351	DJIND23857SPLOPENG	EUR	14,0800	14,0800	13,6700			13,6700					
Warrant	NL0012819205	DJIND23929SPLOPENG	EUR											
Warrant	NL0013196744	DJIND23943SPLOPENG	EUR											
Warrant	NL0013202344	DJIND24001SPLOPENG	EUR	12,7900	12,7900	12,3800			12,3800					
Warrant	NL0013197940	DJIND24060SPLOPENG	EUR											
Warrant	NL0012819197	DJIND24074SPLOPENG	EUR											
Warrant	NL0013202336	DJIND24146SPLOPENG	EUR	11,5100	11,5100	11,1100			11,1100					
Warrant	NL0012822860	DJIND24150SPLOPENG	EUR											
Warrant	NL0012836431	DJIND24219SPLOPENG	EUR											
Warrant	NL0013203383	DJIND24291SPLOPENG	EUR	10,2100	10,2100	9,8100			9,8100					
Warrant	NL0013197627	DJIND24341SPLOPENG	EUR											
Warrant	NL0012823967	DJIND24348SPLOPENG	EUR											
Warrant	NL0013203375	DJIND24437SPLOPENG	EUR	8,9100	8,9100	8,5100			8,5100					
Warrant	NL0013197635	DJIND24489SPLOPENG	EUR											
Warrant	NL0012824189	DJIND24492SPLOPENG	EUR											
Warrant	NL0012836423	DJIND24499SPLOPENG	EUR											
Warrant	NL0012834758	DJIND24500SPLOPENG	EUR											
Warrant	NL0013201213	DJIND24500SPLOPENG	EUR											
Warrant	NL0013204324	DJIND24584SPLOPENG	EUR	7,6000	7,6000	7,2000			7,2000					
Warrant	NL0012824593	DJIND24632SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013197643	DJIND24638SPSOPENG	EUR											
Warrant	NL0012823900	DJIND24640SPSOPENG	EUR											
Warrant	NL0012834741	DJIND24647SPSOPENG	EUR											
Warrant	NL0013205123	DJIND24732SPSOPENG	EUR	6,2800	6,2800	5,8900			5,8900					
Warrant	NL0012825582	DJIND24780SPSOPENG	EUR											
Warrant	NL0013203995	DJIND24780SPSOPENG	EUR	11,7700	11,7700	11,3600			11,3600					
Warrant	NL0013197411	DJIND24788SPSOPENG	EUR											
Warrant	NL0012836928	DJIND24794SPSOPENG	EUR											
Warrant	NL0012834733	DJIND24795SPSOPENG	EUR											
Warrant	NL0013205115	DJIND24880SPSOPENG	EUR	4,9500	4,9500	4,1000	963,0000	3	4,5700	225				
Warrant	NL0012825699	DJIND24921SPSOPENG	EUR											
Warrant	NL0012834873	DJIND24934SPSOPENG	EUR											
Warrant	NL0012837090	DJIND24944SPSOPENG	EUR											
Warrant	NL0013201221	DJIND25000SPSOPENG	EUR											
Warrant	NL0013205404	DJIND25030SPSOPENG	EUR	3,6000	3,6000	3,2400			3,2400					
Warrant	NL0012827794	DJIND25048SPSOPENG	EUR											
Warrant	NL0012826101	DJIND25060SPSOPENG	EUR											
Warrant	NL0012832943	DJIND25072SPSOPENG	EUR											
Warrant	NL0012835136	DJIND25084SPSOPENG	EUR											
Warrant	NL0012837983	DJIND25087SPSOPENG	EUR											
Warrant	NL0012835896	DJIND25129SPSOPENG	EUR											
Warrant	NL0012827471	DJIND25130SPSOPENG	EUR											
Warrant	NL0013205396	DJIND25180SPSOPENG	EUR	2,2300	2,2300	1,0400	2493,7000	3	1,8900	2352				
Warrant	NL0012827786	DJIND25199SPSOPENG	EUR											
Warrant	NL0012837991	DJIND25239SPSOPENG	EUR											
Warrant	NL0012835128	DJIND25244SPSOPENG	EUR											
Warrant	NL0013206055	DJIND25332SPSOPENG	EUR	0,9600	1,0000	0,6200	212,0000	2	0,6200	250				
Warrant	NL0012828362	DJIND25350SPSOPENG	EUR											
Warrant	NL0012838007	DJIND25391SPSOPENG	EUR											
Warrant	NL0012835904	DJIND25418SPSOPENG	EUR											
Warrant	NL0012838015	DJIND25485SPSOPENG	EUR											
Warrant	NL0012828354	DJIND25502SPSOPENG	EUR											
Warrant	NL0012828479	DJIND25640SPSOPENG	EUR											
Warrant	NL0012837231	DJIND25641SPSOPENG	EUR											
Warrant	NL0012471965	DJIND25651SPSOPENG	EUR											
Warrant	NL0012830228	DJIND25653SPSOPENG	EUR											
Warrant	NL0012472534	DJIND25740SPSOPENG	EUR											
Warrant	NL0012471973	DJIND25752SPSOPENG	EUR											
Warrant	NL0012833636	DJIND25792SPSOPENG	EUR											
Warrant	NL0012837249	DJIND25796SPSOPENG	EUR											
Warrant	NL0012830525	DJIND25807SPSOPENG	EUR											
Warrant	NL0012833644	DJIND25948SPSOPENG	EUR											
Warrant	NL0012837256	DJIND25950SPSOPENG	EUR											
Warrant	NL0012830665	DJIND25961SPSOPENG	EUR											
Warrant	NL0012836449	DJIND26103SPSOPENG	EUR											
Warrant	NL0012833354	DJIND26105SPSOPENG	EUR											
Warrant	NL0012831408	DJIND26117SPSOPENG	EUR											
Warrant	NL0012832950	DJIND26236SPSOPENG	EUR	8,1700	8,5100	7,9800	1903,0500	2	8,5100	230				
Warrant	NL0012833362	DJIND26257SPSOPENG	EUR											
Warrant	NL0012469258	DJIND26308SPSOPENG	EUR											
Warrant	NL0012832968	DJIND26396SPSOPENG	EUR	9,6000	9,9500	9,6000			9,9500					
Warrant	NL0012470108	DJIND26468SPSOPENG	EUR											
Warrant	NL0012832976	DJIND26557SPSOPENG	EUR	10,9600	11,3600	10,9600			11,3600					
Warrant	NL0012470116	DJIND26629SPSOPENG	EUR											
Warrant	NL0012471312	DJIND26714SPSOPENG	EUR	12,4400	13,0700	12,4400	100,6400	2	12,7800	8				
Warrant	NL0012472542	DJIND26720SPSOPENG	EUR											
Warrant	NL0012470124	DJIND26792SPSOPENG	EUR											
Warrant	NL0012471320	DJIND26878SPSOPENG	EUR	13,9000	14,2500	13,9000			14,2500					
Warrant	NL0012470454	DJIND27020SPSOPENG	EUR	22,0800	22,4000	22,0800			22,4000					
Warrant	NL0012828511	DJIND27041SPSOPENG	EUR	15,3600	15,7000	15,3500	153,5000	1	15,7000	10				
Warrant	NL0012830533	DJIND27205SPSOPENG	EUR	16,8200	17,1500	16,8200			17,1500					
Warrant	NL0012830673	DJIND27370SPSOPENG	EUR	18,2900	18,6200	18,2900			18,6200					
Warrant	NL0012830681	DJIND27536SPSOPENG	EUR	19,7600	20,0900	19,7600			20,0900					
Warrant	NL0012470462	DJIND28130SPSOPENG	EUR	32,3600	32,6500	32,3600			32,6500					
Warrant	NL0009231604	DSM 13SPLOPENG	EUR	82,6000	82,6000	82,2600			82,2600					
Warrant	NL0009881325	DSM 23SPLOPENG	EUR	73,3100	73,3100	72,9700			72,9700					
Warrant	NL0013198815	DSM 79SPSOPENG	EUR											
Warrant	NL0006422289	DSM 0.5SPLOPENG	EUR	94,2300	94,2300	93,8900			93,8900					
Warrant	NL0006428831	DSM 4.6SPLOPENG	EUR	90,4200	90,4200	90,0800			90,0800					
Warrant	NL0009232297	DSM 15.3SPLOPENG	EUR	80,4300	80,4300	80,0900			80,0900					
Warrant	NL0009234004	DSM 17.9SPLOPENG	EUR	78,0800	78,0800	77,7400			77,7400					
Warrant	NL0009367135	DSM 20.4SPLOPENG	EUR	75,6900	75,6900	75,3500			75,3500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0009906791	DSM 28.7SPLOPENG	EUR	68,0000	68,0000	67,6600			67,6600					
Warrant	NL0010212437	DSM 31.5SPLOPENG	EUR	65,3600	65,3600	65,0200			65,0200					
Warrant	NL0010215877	DSM 34.6SPLOPENG	EUR	62,5400	62,5400	62,2000			62,2000					
Warrant	NL0011629258	DSM 43.7SPLOPENG	EUR	54,0400	54,0400	53,7000			53,7000					
Warrant	NL0011846324	DSM 47.1SPLOPENG	EUR	50,8800	50,8800	50,5400			50,5400					
Warrant	NL0011848643	DSM 50.8SPLOPENG	EUR	47,5000	47,5000	47,1600			47,1600					
Warrant	NL0012068050	DSM 54.6SPLOPENG	EUR	43,9200	43,9200	43,5800			43,5800					
Warrant	NL0012065171	DSM 56.1SPLOPENG	EUR	38,8600	38,8600	38,5200			38,5200					
Warrant	NL0012464895	DSM 67.4SPLOPENG	EUR	32,0000	32,0000	31,6600			31,6600					
Warrant	NL0013199342	DSM 68.7SPLOPENG	EUR	2,6900	2,6900	2,6600			2,6600					
Warrant	NL0012833768	DSM 71.8SPLOPENG	EUR											
Warrant	NL0013202930	DSM 72.1SPLOPENG	EUR	2,7800	2,7800	2,7400			2,7400					
Warrant	NL0012819379	DSM 76.8SPLOPENG	EUR											
Warrant	NL0013202922	DSM 77.2SPLOPENG	EUR	2,3100	2,3100	2,2700			2,2700					
Warrant	NL0012833776	DSM 79.4SPSOPENG	EUR											
Warrant	NL0012837348	DSM 80.7SPSOPENG	EUR											
Warrant	NL0012826150	DSM 82.2SPLOPENG	EUR											
Warrant	NL0012832349	DSM 86.7SPSOPENG	EUR											
Warrant	NL0012828461	DSM 87.8SPLOPENG	EUR											
Warrant	NL0012831218	DSM 87.9SPLOPENG	EUR											
Warrant	NL0013202948	DSM 94.5SPSOPENG	EUR											
Warrant	NL0013206121	DSM 106.5SPSOPENG	EUR	1,3000	1,3300	1,3000			1,3300					
Warrant	NL0011373006	DSM 30.41SPLOPENG	EUR	64,5400	64,5400	64,2000			64,2000					
Warrant	NL0011011630	DSM 32.29SPLOPENG	EUR	62,6600	62,6600	62,3200			62,3200					
Warrant	NL0010683074	DSM 34.35SPLOPENG	EUR	60,5900	60,5900	60,2500			60,2500					
Warrant	NL0011624077	DSM 40.68SPLOPENG	EUR	54,2800	54,2800	53,9400			53,9400					
Warrant	NL0011843677	DSM 45.38SPLOPENG	EUR	49,5800	49,5800	49,2400			49,2400					
Warrant	NL0011847975	DSM 50.52SPLOPENG	EUR	44,4500	44,4500	44,1100			44,1100					
Warrant	NL0012063739	DSM 53.24SPLOPENG	EUR	41,7200	41,7200	41,3800			41,3800					
Warrant	NL0012067557	DSM 59.12SPLOPENG	EUR	35,9100	35,9100	35,5700			35,5700					
Warrant	NL0011852975	DSM 60.46SPLOPENG	EUR											
Warrant	NL0012078612	DSM 62.19SPLOPENG	EUR	32,7700	32,7700	32,4300			32,4300					
Warrant	NL0012461933	DSM 65.41SPLOPENG	EUR	29,5500	29,5500	29,2100			29,2100					
Warrant	NL0012462915	DSM 68.57SPLOPENG	EUR											
Warrant	NL0012464846	DSM 72.08SPLOPENG	EUR											
Warrant	NL0013201494	DSM 72.14SPLOPENG	EUR	2,3500	2,3500	2,3200			2,3200					
Warrant	NL0012466197	DSM 75.61SPLOPENG	EUR											
Warrant	NL0013201767	DSM 75.75SPLOPENG	EUR	1,9900	1,9900	1,9600			1,9600					
Warrant	NL0012832851	DSM 79.39SPLOPENG	EUR											
Warrant	NL0012479679	DSM 79.45SPLOPENG	EUR											
Warrant	NL0013204134	DSM 79.57SPLOPENG	EUR	1,6100	1,6100	1,5700			1,5700					
Warrant	NL0012833909	DSM 81.13SPSOPENG	EUR											
Warrant	NL0012822670	DSM 83.48SPLOPENG	EUR											
Warrant	NL0013204753	DSM 83.56SPLOPENG	EUR	1,2100	1,2100	1,1700			1,1700					
Warrant	NL0012832109	DSM 86.67SPSOPENG	EUR											
Warrant	NL0012826333	DSM 87.53SPLOPENG	EUR											
Warrant	NL0012830095	DSM 87.65SPLOPENG	EUR											
Warrant	NL0013206113	DSM 87.74SPLOPENG	EUR	0,7900	0,7900	0,7600			0,7600					
Warrant	NL0012824791	DSM 88.19SPLOPENG	EUR											
Warrant	NL0013206519	DSM 92.14SPLOPENG	EUR	0,3500	0,3500	0,3200			0,3200					
Warrant	NL0012819486	DSM 93.18SPSOPENG	EUR											
Warrant	NL0012826341	DSM 99.57SPSOPENG	EUR	0,5600	0,5900	0,5600			0,5900					
Warrant	NL0010939245	EBAY 6.5SPLOPENG	EUR	26,5600	26,5600	26,5600			26,5600					
Warrant	NL0011304332	EBAY 23.3SPLOPENG	EUR	12,6700	12,6700	12,6700			12,6700					
Warrant	NL0010097705	ENGIE 7.2SPLOPENG	EUR	6,6700	6,7000	6,6700			6,7000					
Warrant	NL0009766021	ENGIE 8.3SPLOPENG	EUR	5,6000	5,6400	5,6000			5,6400					
Warrant	NL0012061410	ENGIE 8.8SPLOPENG	EUR	5,0900	5,1200	5,0900			5,1200					
Warrant	NL0010217501	ENGIE 9.6SPLOPENG	EUR	4,3900	4,4200	4,3900			4,4200					
Warrant	NL0012075493	ENGIE 10.9SPLOPENG	EUR	3,1300	3,1600	3,1300			3,1600					
Warrant	NL0011204110	ENGIE 15.1SPSOPENG	EUR	3,1800	3,1800	3,1400			3,1400					
Warrant	NL0011373998	EON 5.6SPLOPENG	EUR	4,6100	4,6100	4,5900			4,5900					
Warrant	XS1748853030	ESTX STN0123B	EUR	93,9500	94,0000	93,9500			94,0000					
Warrant	XS1173152825	ESTX STN0220G	EUR	100,6100	100,6100	100,5100			100,5100					
Warrant	XS0914667166	ESTX STN0520G	EUR	113,1500	113,1500	112,5500			112,5500					
Warrant	XS1302980799	ESTX STN1020G	EUR	106,4000	106,4000	105,6800			105,6800					
Warrant	NL0006426546	ESTX 760SPLOPENG	EUR	25,5900	25,5900	25,5900			25,5900					
Warrant	NL0006420747	ESTX 1080SPLOPENG	EUR	22,4100	22,4100	22,4100			22,4100					
Warrant	NL0009105162	ESTX 1370SPLOPENG	EUR	19,6100	19,6100	19,6100			19,6100					
Warrant	NL0009880137	ESTX 1570SPLOPENG	EUR	17,6800	17,6800	17,6800			17,6800					
Warrant	NL0010205019	ESTX 1920SPLOPENG	EUR	14,2700	14,2700	14,2700			14,2700					
Warrant	NL0010208005	ESTX 2050SPLOPENG	EUR	13,0100	13,0100	13,0100			13,0100					
Warrant	NL0010355285	ESTX 2068SPLOPENG	EUR	12,2800	12,2800	12,2800			12,2800					



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	NL0010343927	ESTX 2190SPLOPENG	EUR	11,7000	11,7000	11,7000			11,7000					
Warrant	NL0010466157	ESTX 2233SPLOPENG	EUR	10,6300	10,6300	10,6300			10,6300					
Warrant	NL0010468385	ESTX 2317SPLOPENG	EUR	9,8000	9,8000	9,8000			9,8000					
Warrant	NL0010527826	ESTX 2403SPLOPENG	EUR	8,9400	8,9400	8,9400			8,9400					
Warrant	NL0010529566	ESTX 2440SPLOPENG	EUR	9,2300	9,2300	9,2300			9,2300					
Warrant	NL0010536975	ESTX 2492SPLOPENG	EUR	8,0500	8,0500	8,0500			8,0500					
Warrant	NL0011619572	ESTX 2530SPLOPENG	EUR	8,4200	8,4200	8,4200			8,4200					
Warrant	NL0011619945	ESTX 2548SPLOPENG	EUR	7,4800	7,4800	7,4800			7,4800					
Warrant	NL0011849229	ESTX 2631SPLOPENG	EUR	6,6500	6,6500	6,6500			6,6500					
Warrant	NL0011851480	ESTX 2717SPLOPENG	EUR	5,7900	5,7900	5,7900			5,7900					
Warrant	NL0011853122	ESTX 2806SPLOPENG	EUR	4,9000	4,9000	4,8600	73500,0000	2	4,8600	15000				
Warrant	NL0011853767	ESTX 2810SPLOPENG	EUR	5,6700	5,6700	5,6700			5,6700					
Warrant	NL0011862404	ESTX 2896SPLOPENG	EUR	4,0000	4,0000	4,0000			4,0000					
Warrant	NL0013202526	ESTX 2950SPLOPENG	EUR	4,3100	4,3100	4,3100			4,3100					
Warrant	NL0012061477	ESTX 2960SPLOPENG	EUR											
Warrant	NL0013201049	ESTX 2983SPLOPENG	EUR	3,1300	3,1300	3,1300			3,1300					
Warrant	NL0011862974	ESTX 2988SPLOPENG	EUR											
Warrant	NL0013203953	ESTX 3073SPLOPENG	EUR	2,2400	2,2400	2,2400			2,2400					
Warrant	NL0012062541	ESTX 3086SPLOPENG	EUR											
Warrant	NL0013197981	ESTX 3109SPSOPENG	EUR											
Warrant	NL0012067243	ESTX 3110SPLOPENG	EUR											
Warrant	NL0013205578	ESTX 3165SPLOPENG	EUR	1,3200	1,3200	1,3200			1,3200					
Warrant	NL0012067342	ESTX 3181SPLOPENG	EUR											
Warrant	NL0012837785	ESTX 3196SPSOPENG	EUR											
Warrant	NL0012837603	ESTX 3230SPSOPENG	EUR											
Warrant	NL0012480206	ESTX 3270SPLOPENG	EUR											
Warrant	NL0012830541	ESTX 3276SPLOPENG	EUR											
Warrant	NL0012479653	ESTX 3279SPLOPENG	EUR											
Warrant	NL0012832554	ESTX 3290SPSOPENG	EUR											
Warrant	NL0012824627	ESTX 3374SPLOPENG	EUR											
Warrant	NL0012832224	ESTX 3390SPSOPENG	EUR	2,1600	2,1600	2,1600			2,1600					
Warrant	NL0012832562	ESTX 3390SPSOPENG	EUR	1,1600	1,1600	1,1600			1,1600					
Warrant	NL0012829758	ESTX 3449SPSOPENG	EUR											
Warrant	NL0012070551	ESTX 3495SPSOPENG	EUR	2,2200	2,2200	2,2200			2,2200					
Warrant	NL0011193420	ESTX 3570SPSOPENG	EUR	4,0100	4,0100	4,0100			4,0100					
Warrant	NL0011206305	ESTX 3590SPSOPENG	EUR											
Warrant	NL0012071559	ESTX 3606SPSOPENG	EUR	3,3200	3,3200	3,3200			3,3200					
Warrant	NL0011304688	ESTX 3690SPSOPENG	EUR	5,1700	5,2300	5,1700	5170,0000	1	5,2300	1000				
Warrant	NL0012073316	ESTX 3719SPSOPENG	EUR	4,4500	4,4500	4,4500			4,4500					
Warrant	NL0012463616	ESTX 3835SPSOPENG	EUR	5,6100	5,6100	5,6100			5,6100					
Warrant	NL0012075162	ESTX 3880SPSOPENG	EUR	7,2300	7,2300	7,2300			7,2300					
Warrant	NL0012466643	ESTX 3954SPSOPENG	EUR	6,8000	6,8000	6,8000			6,8000					
Warrant	XS1423752903	ESTX 4.915TN0621G	EUR	108,3500	108,3500	108,2000			108,2000					
Warrant	NL0012827851	EUCHF 1.125PLOPENG	EUR											
Warrant	NL0011013487	EUCHF0.9825PLOPENG	EUR	14,9300	15,0200	14,9300			15,0200					
Warrant	NL0011012224	EUCHF1.0025PLOPENG	EUR	13,2100	13,3000	13,2100			13,3000					
Warrant	NL0010969143	EUCHF1.0235PLOPENG	EUR	11,4400	11,5300	11,4400	1719,0000	1	11,5300	150				
Warrant	NL0010969135	EUCHF1.0435PLOPENG	EUR	9,6300	9,7200	9,6300			9,7200					
Warrant	NL0011017132	EUCHF1.0645PLOPENG	EUR	7,8100	7,9100	7,8100			7,9100					
Warrant	NL0011017934	EUCHF1.0865PLOPENG	EUR	5,9700	6,0600	5,9700			6,0600					
Warrant	NL0012072870	EUCHF1.1075PLOPENG	EUR	4,0800	4,1800	4,0800			4,1800					
Warrant	NL0012076905	EUCHF1.1415PLOPENG	EUR											
Warrant	NL0012820492	EUCHF1.1555SPSOPENG	EUR	4,2000	4,2000	4,0900			4,0900					
Warrant	NL0009620442	EUCHF1.1785SPSOPENG	EUR	6,3400	6,3400	6,2300			6,2300					
Warrant	NL0012467898	EUCHF1.2025SPSOPENG	EUR	8,4600	8,4600	8,3500			8,3500					
Warrant	NL0011204490	EUGBP 0.715PLOPENG	EUR	18,7200	19,5800	18,7200			19,5800					
Warrant	NL0011027792	EUGBP0.7325PLOPENG	EUR	16,2000	17,0800	16,2000			17,0800					
Warrant	NL0011016282	EUGBP0.7555PLOPENG	EUR	13,6000	14,5200	13,6000			14,5200					
Warrant	NL0011487673	EUGBP0.7785PLOPENG	EUR	11,0100	11,9500	11,0100			11,9500					
Warrant	NL0011492160	EUGBP0.8015PLOPENG	EUR	8,3500	9,3100	8,3500			9,3100					
Warrant	NL0011844840	EUGBP0.8495PLOPENG	EUR	2,7600	3,7900	2,7600			3,7900					
Warrant	NL0011846076	EUGBP0.8665PLOPENG	EUR											
Warrant	NL0012838114	EUGBP0.8715PLOPENG	EUR											
Warrant	NL0013206394	EUGBP0.8915SPSOPENG	EUR	6,2700	6,2700	5,1200			5,1200					
Warrant	NL0012466650	EUGBP0.8955SPSOPENG	EUR											
Warrant	NL0011856810	EUGBP0.9185SPSOPENG	EUR	9,5600	9,5600	8,3800			8,3800					
Warrant	NL0011857123	EUGBP0.9465SPSOPENG	EUR	12,8600	12,8600	11,6400			11,6400					
Warrant	NL0011857347	EUGBP0.9815SPSOPENG	EUR	17,0000	17,0000	15,7400			15,7400					
Warrant	NL0011858725	EUIPY 1095PLOPENG	EUR	14,4800	14,7400	14,4800			14,7400					
Warrant	NL0011847058	EUIPY 1125PLOPENG	EUR	11,8300	12,1100	11,8300			12,1100					
Warrant	NL0010215604	EUIPY 1165PLOPENG	EUR	9,1100	9,4000	9,1100			9,4000					
Warrant	NL0011860366	EUIPY 1195PLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011862198	EUJPY 120SPLOPENG	EUR											
Warrant	NL0013198500	EUJPY 123SPLOPENG	EUR	3,5600	3,8700	3,5600			3,8700					
Warrant	NL0012827034	EUJPY 123SPLOPENG	EUR											
Warrant	NL0010345732	EUJPY 124SPLOPENG	EUR											
Warrant	NL0012074744	EUJPY 125SPLOPENG	EUR											
Warrant	NL0012827844	EUJPY 126SPLOPENG	EUR											
Warrant	NL0012829972	EUJPY 129SPLOPENG	EUR											
Warrant	NL0012824692	EUJPY 129SPLOPENG	EUR											
Warrant	NL0013206170	EUJPY 132SPSOPENG	EUR	8,5900	8,5900	8,2500			8,2500					
Warrant	NL0012476022	EUJPY 133SPSOPENG	EUR											
Warrant	NL0010963674	EUJPY 136SPSOPENG	EUR	11,9500	11,9500	11,6000			11,6000					
Warrant	NL0010594255	EUJPY 139SPSOPENG	EUR	14,2400	14,2400	13,8900			13,8900					
Warrant	NL0010597480	EUJPY 142SPSOPENG	EUR	16,5200	16,5200	16,1600			16,1600					
Warrant	NL0010946653	EUJPY 144SPSOPENG	EUR	18,8500	18,8500	18,4800			18,4800					
Warrant	NL0010949699	EUJPY 147SPSOPENG	EUR	21,2200	21,2200	20,8400			20,8400					
Warrant	NL0011616107	EUNOK10.135SPSOPENG	EUR	4,7300	4,9900	4,7300	1419,0000	1	4,9900	300				
Warrant	NL0010220356	EUNOK8.312SPLOPENG	EUR	17,3500	17,3500	17,2800			17,2800					
Warrant	NL0009910736	EUNOK8.569SPLOPENG	EUR	14,7900	14,7900	14,7200			14,7200					
Warrant	NL0010465266	EUNOK8.826SPLOPENG	EUR	12,2300	12,2300	12,1600			12,1600					
Warrant	NL0010468542	EUNOK9.091SPLOPENG	EUR	9,5900	9,5900	9,5200			9,5200					
Warrant	NL0012080378	EUNOK9.364SPLOPENG	EUR	6,8800	6,8800	6,8100			6,8100					
Warrant	NL0012064786	EUNOK9.433SPSOPENG	EUR											
Warrant	NL0012823421	EURAU 1.57SPLOPENG	EUR											
Warrant	NL0012066013	EURAU1.413SPLOPENG	EUR	13,4200	13,4200	13,2100			13,2100					
Warrant	NL0010203212	EURAU1.457SPLOPENG	EUR	10,7300	10,7300	10,5100			10,5100					
Warrant	NL0012069017	EURAU1.501SPLOPENG	EUR	8,0500	8,0500	7,8300			7,8300					
Warrant	NL0012466841	EURAU1.546SPLOPENG	EUR	5,2900	5,2900	5,0600			5,0600					
Warrant	NL0010592663	EURAU1.673SPSOPENG	EUR											
Warrant	NL0010597969	EURAU1.707SPSOPENG	EUR	9,0700	9,3300	9,0700			9,3300					
Warrant	NL0011364039	EURAU1.758SPSOPENG	EUR	12,3400	12,6000	12,3400			12,6000					
Warrant	NL0011618418	EUUSD 1.15PLOPENG	EUR											
Warrant	NL0011627641	EUUSD0.974SPLOPENG	EUR	14,8600	15,1100	14,8600			15,1100					
Warrant	NL0012064760	EUUSD0.976SPLOPENG	EUR	14,6500	14,9100	14,6500			14,9100					
Warrant	NL0012061865	EUUSD0.985SPLOPENG	EUR	13,8000	14,0500	13,8000			14,0500					
Warrant	NL0012068639	EUUSD1.031SPLOPENG	EUR	8,1500	8,4200	8,1500			8,4200					
Warrant	NL0012061857	EUUSD1.066SPLOPENG	EUR	4,9900	5,2700	4,9900	36015,0000	8	5,2700	7000				
Warrant	NL0011861588	EUUSD1.077SPLOPENG	EUR	4,0400	4,3200	4,0400			4,3200					
Warrant	NL0011862222	EUUSD1.083SPLOPENG	EUR	5,2900	5,5700	5,2900			5,5700					
Warrant	NL0011483656	EUUSD1.085SPLOPENG	EUR											
Warrant	NL0011861570	EUUSD1.088SPLOPENG	EUR	3,0700	3,3600	3,0700	630,0000	1	3,3600	200				
Warrant	NL0012069520	EUUSD1.096SPSOPENG	EUR											
Warrant	NL0011861562	EUUSD1.099SPLOPENG	EUR	2,0700	2,3900	2,0600	8900,0000	4	2,3600	4000				
Warrant	NL0011617212	EUUSD1.106SPLOPENG	EUR											
Warrant	NL0011483144	EUUSD1.109SPLOPENG	EUR	1,1000	1,3900	1,1000	494,5000	2	1,3900	400				
Warrant	NL0011481619	EUUSD1.113SPLOPENG	EUR	2,6200	2,9100	2,6200			2,9100					
Warrant	NL0011206313	EUUSD1.121SPLOPENG	EUR											
Warrant	NL0011205620	EUUSD1.125SPLOPENG	EUR											
Warrant	NL0012068621	EUUSD1.126SPLOPENG	EUR											
Warrant	NL0012063002	EUUSD1.128SPLOPENG	EUR											
Warrant	NL0012835433	EUUSD1.128SPLOPENG	EUR											
Warrant	NL0012070486	EUUSD1.129SPLOPENG	EUR											
Warrant	NL0012063366	EUUSD1.132SPLOPENG	EUR											
Warrant	NL0013197999	EUUSD1.134SPLOPENG	EUR											
Warrant	NL0012070742	EUUSD1.135SPLOPENG	EUR											
Warrant	NL0012071260	EUUSD1.136SPLOPENG	EUR											
Warrant	NL0012072862	EUUSD1.136SPLOPENG	EUR											
Warrant	NL0013201734	EUUSD1.136SPLOPENG	EUR											
Warrant	NL0012827588	EUUSD1.144SPLOPENG	EUR											
Warrant	NL0012832406	EUUSD1.145SPLOPENG	EUR											
Warrant	NL0012834980	EUUSD1.146SPSOPENG	EUR											
Warrant	NL0012072391	EUUSD1.147SPLOPENG	EUR											
Warrant	NL0012836415	EUUSD1.147SPSOPENG	EUR											
Warrant	NL0012828453	EUUSD1.148SPLOPENG	EUR											
Warrant	NL0013202476	EUUSD1.148SPSOPENG	EUR											
Warrant	NL0013204332	EUUSD1.149SPSOPENG	EUR	2,6200	2,6200	2,3100			2,3100					
Warrant	NL0012073191	EUUSD1.151SPLOPENG	EUR											
Warrant	NL0012828263	EUUSD1.154SPLOPENG	EUR											
Warrant	NL0013204456	EUUSD1.155SPSOPENG	EUR	5,2500	5,2500	4,9300			4,9300					
Warrant	NL0012822092	EUUSD1.158SPLOPENG	EUR											
Warrant	NL0012833578	EUUSD1.161SPSOPENG	EUR	3,6700	3,6700	3,3600			3,3600					
Warrant	NL0012830566	EUUSD1.165SPLOPENG	EUR											
Warrant	NL0012834105	EUUSD1.167SPSOPENG	EUR	6,3300	6,3300	6,0100			6,0100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012826838	EUUSD1.168SPSOPENG	EUR											
Warrant	NL0012831911	EUUSD1.172SPSOPENG	EUR	4,7200	4,7500	4,4100	2375,0000	1	4,4100	500				
Warrant	NL0012826895	EUUSD1.175SPSOPENG	EUR											
Warrant	NL0012822100	EUUSD1.181SPSOPENG	EUR											
Warrant	NL0012831465	EUUSD1.184SPSOPENG	EUR	5,7700	5,7700	5,4500				5,4500				
Warrant	NL0012825723	EUUSD1.191SPSOPENG	EUR	8,5100	8,5100	8,1800				8,1800				
Warrant	NL0012820500	EUUSD1.196SPSOPENG	EUR	6,8600	6,8600	6,5400				6,5400				
Warrant	NL0012822431	EUUSD1.203SPSOPENG	EUR	9,6100	9,6100	9,2800				9,2800				
Warrant	NL0012818934	EUUSD1.208SPSOPENG	EUR	7,9400	7,9400	7,6200				7,6200				
Warrant	NL0012819536	EUUSD1.215SPSOPENG	EUR	10,7200	10,7200	10,3900				10,3900				
Warrant	NL0012481121	EUUSD1.221SPSOPENG	EUR	9,0500	9,0500	8,7200				8,7200				
Warrant	NL0012819031	EUUSD1.227SPSOPENG	EUR	11,8400	11,8400	11,5100				11,5100				
Warrant	NL0012480933	EUUSD1.233SPSOPENG	EUR	10,1500	10,1500	9,8200				9,8200				
Warrant	NL0012480859	EUUSD1.246SPSOPENG	EUR	11,2700	11,2700	10,9400				10,9400				
Warrant	NL0012474852	EUUSD1.259SPSOPENG	EUR	12,4200	12,4200	12,0800				12,0800				
Warrant	NL0010820270	EUUSD1.265SPSOPENG	EUR	15,2900	15,2900	14,9400				14,9400				
Warrant	NL0010816880	EUUSD1.272SPSOPENG	EUR	13,5900	13,5900	13,2400				13,2400				
Warrant	NL0010816674	EUUSD1.278SPSOPENG	EUR	16,4500	16,4500	16,1000				16,1000				
Warrant	NL0010814257	EUUSD1.285SPSOPENG	EUR	14,7500	14,7500	14,4100				14,4100				
Warrant	NL0010813200	EUUSD1.298SPSOPENG	EUR	15,9100	15,9100	15,5700				15,5700				
Warrant	NL0010755807	EUUSD1.311SPSOPENG	EUR	17,0500	17,0500	16,7000				16,7000				
Warrant	NL0010742177	EUUSD1.338SPSOPENG	EUR	19,4800	19,4800	19,1300				19,1300				
Warrant	NL0009757434	EUUSD1.344SPSOPENG	EUR	22,5400	22,5400	22,1700				22,1700				
Warrant	NL0010542510	EUUSD1.351SPSOPENG	EUR	20,6900	20,6900	20,3300				20,3300				
Warrant	NL0009231521	EUUSD1.358SPSOPENG	EUR	23,7400	23,7400	23,3700				23,3700				
Warrant	NL0012471247	EUUSD1.365SPSOPENG	EUR	21,8600	21,8600	21,5000				21,5000				
Warrant	NL0009234681	EUUSD1.398SPSOPENG	EUR	27,3500	27,3500	26,9700				26,9700				
Warrant	NL0009234731	EUUSD1.441SPSOPENG	EUR	31,3400	31,3400	30,9500				30,9500				
Warrant	NL0010685731	EUUSD1.456SPSOPENG	EUR	32,6400	32,6400	32,2500				32,2500				
Warrant	NL0012106354	EXXON 62SPLOPENG	EUR	1,9200	1,9200	1,9200				1,9200				
Warrant	NL0010529012	FBOOK 34SPLOPENG	EUR	121,7500	121,7500	121,7500				121,7500				
Warrant	NL0010754057	FBOOK 72SPLOPENG	EUR	90,9300	90,9300	90,9300				90,9300				
Warrant	DE000CJ3N9V0	FBOOK 165C 0319Z	EUR	0,2050	0,2050	0,2050				0,2050				
Warrant	NL0010215331	FBOOK 26.2SPLOPENG	EUR	128,0000	128,0000	128,0000				128,0000				
Warrant	NL0011366455	FBOOK 94.4SPLOPENG	EUR	72,8000	72,8000	72,8000				72,8000				
Warrant	NL0011617725	FBOOK104.4SPLOPENG	EUR	56,4900	56,4900	56,4900				56,4900				
Warrant	NL0011625306	FBOOK108.1SPLOPENG	EUR	6,1700	6,1700	6,1700				6,1700				
Warrant	NL0011622675	FBOOK112.9SPLOPENG	EUR	48,9400	48,9400	48,9400				48,9400				
Warrant	NL0011627096	FBOOK115.7SPLOPENG	EUR	5,5600	5,5600	5,5600				5,5600				
Warrant	NL0011630710	FBOOK118.5SPLOPENG	EUR	4,5100	4,5100	4,5100				4,5100				
Warrant	DE000CJ3RK30	FBOOK142.5C 0619Z	EUR	1,2950	1,2950	1,2950				1,2950				
Warrant	DE000CJ3RQV6	FBOOK162.5C 0619Z	EUR	0,6550	0,6550	0,6550				0,6550				
Warrant	NL0010677035	FBOOK60.93SPLOPENG	EUR	95,1300	95,1300	95,1300				95,1300				
Warrant	NL0010756284	FBOOK74.12SPLOPENG	EUR	83,4000	83,4000	83,4000				83,4000				
Warrant	NL0010756276	FBOOK77.83SPLOPENG	EUR	80,1000	80,1000	80,1000				80,1000				
Warrant	NL0011365382	FBOOK90.12SPLOPENG	EUR	69,1600	69,1600	69,1600				69,1600				
Warrant	DE000CJ3N9X6	FMOTR 9C 0319Z	EUR	0,0160	0,0160	0,0160				0,0160				
Warrant	DE000CJ3RM95	FMOTR 8.1C 0619Z	EUR	0,6450	0,6450	0,6450				0,6450				
Warrant	DE000CJ3RM87	FMOTR 8.4C 0319Z	EUR	0,1650	0,1650	0,1650				0,1650				
Warrant	DE000CJ3RNA7	FMOTR 8.7C 0619Z	EUR	0,3750	0,3750	0,3750				0,3750				
Warrant	DE000CJ3RN85	FMOTR 8.9C 0619Z	EUR	0,3050	0,3050	0,3050				0,3050				
Warrant	DE000CJ3RUK1	FMOTR 9.6C 0619Z	EUR	0,1450	0,1450	0,1450				0,1450				
Warrant	DE000CJ3RUL9	FMOTR 9.8C 0619Z	EUR	0,1150	0,1150	0,1150				0,1150				
Warrant	NL0013198096	FUGRO 10SPSOPENG	EUR											
Warrant	NL0013197171	FUGRO 11SPSOPENG	EUR	2,7200	3,0200	2,7200				3,0200				
Warrant	NL0011844725	FUGRO 16SPSOPENG	EUR	8,3200	8,6200	8,3200				8,6200				
Warrant	NL0013197163	FUGRO 6.3SPLOPENG	EUR	3,9200	3,9200	3,6000	925,0000	1	3,6000	250				
Warrant	NL0006423832	FUGRO 6.8SPLOPENG	EUR	3,4700	3,4700	3,1500	1857,5000	5	3,1500	568				
Warrant	NL0013198088	FUGRO 7.2SPLOPENG	EUR											
Warrant	NL0013198625	FUGRO 7.3SPLOPENG	EUR	3,0600	3,0600	2,7400				2,7400				
Warrant	NL0013198617	FUGRO 7.8SPLOPENG	EUR	2,6000	2,6000	2,2800				2,2800				
Warrant	NL0013201346	FUGRO 8.3SPLOPENG	EUR	2,1000	2,1000	1,7800				1,7800				
Warrant	NL0013201106	FUGRO 8.5SPLOPENG	EUR	1,3200	1,3200	1,0000	4800,0000	6	1,0000	4500				
Warrant	NL0013203565	FUGRO 8.9SPLOPENG	EUR											
Warrant	NL0010944492	FUGRO 8.9SPLOPENG	EUR											
Warrant	NL0013201338	FUGRO 8.9SPLOPENG	EUR											
Warrant	NL0012078604	FUGRO 9.1SPLOPENG	EUR											
Warrant	NL0013198633	FUGRO 9.1SPLOPENG	EUR											
Warrant	NL0010944484	FUGRO 9.5SPLOPENG	EUR											
Warrant	NL0012829345	FUGRO 10.1SPLOPENG	EUR											
Warrant	NL0010944476	FUGRO 10.1SPLOPENG	EUR											
Warrant	NL0012479547	FUGRO 10.8SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012831135	FUGRO 10.95PLOPENG	EUR											
Warrant	NL0012827927	FUGRO 11.65PLOPENG	EUR											
Warrant	NL0012829097	FUGRO 11.85PLOPENG	EUR											
Warrant	NL0012832307	FUGRO 12.15PSPLOPENG	EUR	3,9300	4,2300	3,9300			4,2300					
Warrant	NL0012829352	FUGRO 12.25PSPLOPENG	EUR											
Warrant	NL0013199227	FUGRO 7.29SPLOPENG	EUR	2,5200	2,5200	2,2000	378,0000	1	2,2000	150				
Warrant	NL0013197684	FUGRO 7.45SPLOPENG	EUR											
Warrant	NL0013199219	FUGRO 7.68SPLOPENG	EUR	2,1400	2,1400	1,8200			1,8200					
Warrant	NL0013197510	FUGRO 7.83SPLOPENG	EUR											
Warrant	NL0013199201	FUGRO 8.08SPLOPENG	EUR	1,7400	1,7400	1,4200			1,4200					
Warrant	NL0012838247	FUGRO 8.23SPLOPENG	EUR											
Warrant	NL0012829220	FUGRO 8.65SPLOPENG	EUR											
Warrant	NL0013197502	FUGRO 8.65SPLOPENG	EUR											
Warrant	NL0013201098	FUGRO 8.91SPLOPENG	EUR											
Warrant	NL0013203151	FUGRO 8.92SPLOPENG	EUR											
Warrant	NL0013202005	FUGRO 8.92SPLOPENG	EUR											
Warrant	NL0013204670	FUGRO 8.93SPLOPENG	EUR	0,8800	0,8800	0,5600	97,5000	1	0,5600	130				
Warrant	NL0013202583	FUGRO 9.38SPSOPENG	EUR											
Warrant	NL0013197692	FUGRO 9.38SPSOPENG	EUR											
Warrant	NL0013205222	FUGRO 9.39SPLOPENG	EUR	0,4000	0,4400	0,2400	2074,2000	11	0,2400	5330				
Warrant	NL0013204092	FUGRO 9.39SPLOPENG	EUR											
Warrant	NL0012078216	FUGRO 9.56SPLOPENG	EUR											
Warrant	NL0012838502	FUGRO 9.57SPLOPENG	EUR											
Warrant	NL0012077895	FUGRO10.01SPLOPENG	EUR											
Warrant	NL0012829782	FUGRO10.04SPLOPENG	EUR											
Warrant	NL0013197528	FUGRO10.08SPSOPENG	EUR											
Warrant	NL0012478770	FUGRO10.52SPLOPENG	EUR											
Warrant	NL0012829774	FUGRO10.52SPLOPENG	EUR											
Warrant	NL0012834295	FUGRO10.55SPLOPENG	EUR											
Warrant	NL0012836704	FUGRO10.56SPLOPENG	EUR											
Warrant	NL0013196769	FUGRO10.84SPSOPENG	EUR	1,5100	1,8100	1,5100			1,8100					
Warrant	NL0012833834	FUGRO10.94SPSOPENG	EUR											
Warrant	NL0012829238	FUGRO10.98SPSOPENG	EUR											
Warrant	NL0012823736	FUGRO11.05SPLOPENG	EUR											
Warrant	NL0012830814	FUGRO11.05SPLOPENG	EUR											
Warrant	NL0012831838	FUGRO11.06SPLOPENG	EUR											
Warrant	NL0012831820	FUGRO11.61SPLOPENG	EUR											
Warrant	NL0012826713	FUGRO11.61SPLOPENG	EUR											
Warrant	NL0012828131	FUGRO11.62SPLOPENG	EUR											
Warrant	NL0012832695	FUGRO11.68SPSOPENG	EUR	2,3400	2,6400	2,3400			2,6400					
Warrant	NL0012827414	FUGRO12.57SPSOPENG	EUR	3,2300	3,5300	3,2300			3,5300					
Warrant	NL0012824759	FUGRO12.73SPSOPENG	EUR											
Warrant	NL0012824221	FUGRO13.52SPSOPENG	EUR	4,1800	4,4800	4,1800			4,4800					
Warrant	DE000CV89TR4	G1A 28C 0619Z	EUR	0,0220	0,0220	0,0220			0,0220					
Warrant	DE000CV89TQ6	G1A 32C 0619Z	EUR	0,0120	0,0120	0,0120			0,0120					
Warrant	DE000CV89TP8	G1A 40C 0619Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0009111327	GBL 36.6SPLOPENG	EUR	49,9300	50,3500	49,9300			50,3500					
Warrant	NL0010104246	GBL 40.5SPLOPENG	EUR	46,3700	46,7900	46,3700			46,7900					
Warrant	NL0010207197	GBL 45.6SPLOPENG	EUR	41,6600	42,0800	41,6600	125,7300	1	42,0800	3				
Warrant	NL0010597985	GBL 56.6SPLOPENG	EUR	31,3900	31,8100	31,3900			31,8100					
Warrant	NL0011850888	GBL 68.3SPLOPENG	EUR	20,5200	20,9400	20,5200			20,9400					
Warrant	NL0012838569	GBPUS 1.19SPLOPENG	EUR	12,7200	12,7200	11,7600			11,7600					
Warrant	NL0012481493	GBPUS 1.39SPSOPENG	EUR	9,8100	10,6500	9,8100			10,6500					
Warrant	NL0010816260	GBPUS 1.57SPSOPENG	EUR	26,2200	27,0100	26,2200			27,0100					
Warrant	NL0011857040	GBPUS1.227SPLOPENG	EUR	9,5100	9,5100	8,5500			8,5500					
Warrant	NL0011856844	GBPUS1.254SPLOPENG	EUR											
Warrant	NL0013201817	GBPUS1.264SPLOPENG	EUR	6,2900	6,2900	5,3400	5537,5000	3	5,3400	1000				
Warrant	NL0012068787	GBPUS1.276SPLOPENG	EUR											
Warrant	NL0012829717	GBPUS1.284SPLOPENG	EUR											
Warrant	NL0012837850	GBPUS1.308SPSOPENG	EUR											
Warrant	NL0012823413	GBPUS1.348SPSOPENG	EUR	6,0100	6,8600	6,0100			6,8600					
Warrant	NL0010964243	GBPUS1.403SPLOPENG	EUR											
Warrant	NL0012471197	GBPUS1.433SPSOPENG	EUR	13,7400	14,5700	13,7400			14,5700					
Warrant	NL0011479696	GBPUS1.477SPSOPENG	EUR	17,7800	18,6000	17,7800			18,6000					
Warrant	NL0010944336	GBPUS1.523SPSOPENG	EUR	21,9500	22,7600	21,9500			22,7600					
Warrant	NL0010542247	GBPUS1.619SPSOPENG	EUR	30,6400	31,4300	30,6400			31,4300					
Warrant	NL0010597506	GBPUS1.667SPSOPENG	EUR	35,0600	35,8300	35,0600			35,8300					
Warrant	NL0010741112	GBPUS1.717SPSOPENG	EUR	39,6000	40,3600	39,6000			40,3600					
Warrant	DE000CU1BT46	GILEA 63.5C 0619Z	EUR	0,2850	0,2850	0,2850			0,2850					
Warrant	DE000CJ3RNC3	GILEA 69.5C 0619Z	EUR	0,1050	0,1050	0,1050			0,1050					
Warrant	DE000CJ3RND1	GILEA 76.5C 0619Z	EUR	0,0280	0,0280	0,0280			0,0280					
Warrant	NL0011844121	GLPG 44SPLOPENG	EUR	47,3300	47,3300	46,8500			46,8500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012064141	GLPG 56SPLOPENG	EUR	32,1400	32,1400	31,6600			31,6600					
Warrant	DE000C3R8P0	GLPG 82C 0319Z	EUR											
Warrant	DE000C3REZ3	GLPG 82C 0619Z	EUR											
Warrant	NL0013197353	GLPG 89SPLOPENG	EUR											
Warrant	DE000CV8B045	GLPG 90C 0319Z	EUR											
Warrant	DE000C3Q9P9	GLPG 90C 0619Z	EUR											
Warrant	NL0012826432	GLPG 93SPLOPENG	EUR											
Warrant	DE000CV8AMQ4	GLPG 100C 0319Z	EUR											
Warrant	DE000C3PIX1	GLPG 105C 0619Z	EUR											
Warrant	DE000CV8AQY9	GLPG 110C 0319Z	EUR											
Warrant	NL0011845383	GLPG 36.5SPLOPENG	EUR	54,1100	54,1100	53,6300				53,6300				
Warrant	NL0011844139	GLPG 41.8SPLOPENG	EUR	49,3400	49,3400	48,8600				48,8600				
Warrant	NL0011845391	GLPG 47.3SPLOPENG	EUR	44,3600	44,3600	43,8800				43,8800				
Warrant	NL0011859525	GLPG 49.7SPLOPENG	EUR	42,2200	42,2200	41,7400				41,7400				
Warrant	NL0012065239	GLPG 51.9SPLOPENG	EUR	36,1000	36,1000	35,6200				35,6200				
Warrant	NL0011859517	GLPG 54.8SPLOPENG	EUR	37,5700	37,5700	37,0900				37,0900				
Warrant	NL0012063341	GLPG 57.5SPLOPENG	EUR	35,0700	35,0700	34,5900				34,5900				
Warrant	NL0012064125	GLPG 59.6SPLOPENG	EUR	28,4900	28,4900	28,0100				28,0100				
Warrant	NL0012065221	GLPG 62.5SPLOPENG	EUR	25,4400	25,4400	24,9600	75,6900	1		24,9600	3			
Warrant	NL0012075774	GLPG 63.4SPLOPENG	EUR	29,7000	29,7000	29,2200				29,2200				
Warrant	NL0012468078	GLPG 69.9SPLOPENG	EUR	23,7900	23,7900	23,3100				23,3100				
Warrant	NL0013206212	GLPG 73.4SPLOPENG	EUR	20,6100	20,6100	20,1300				20,1300				
Warrant	NL0012822720	GLPG 76.8SPLOPENG	EUR											
Warrant	NL0013206204	GLPG 77.1SPLOPENG	EUR	17,2700	17,2700	16,7900				16,7900				
Warrant	NL0013199516	GLPG 77.2SPLOPENG	EUR	10,6600	11,0300	10,1800	9445,8000	6	10,1800		892			
Warrant	NL0012823843	GLPG 80.3SPLOPENG	EUR											
Warrant	NL0012831713	GLPG 80.6SPLOPENG	EUR											
Warrant	NL0012827521	GLPG 84.3SPLOPENG	EUR											
Warrant	NL0012831705	GLPG 84.5SPLOPENG	EUR											
Warrant	NL0012835847	GLPG 84.7SPLOPENG	EUR											
Warrant	NL0013199011	GLPG 84.9SPLOPENG	EUR											
Warrant	NL0012825491	GLPG 88.4SPLOPENG	EUR											
Warrant	NL0012826572	GLPG 88.5SPLOPENG	EUR											
Warrant	NL0012833123	GLPG 88.7SPLOPENG	EUR											
Warrant	NL0012826747	GLPG 92.9SPLOPENG	EUR											
Warrant	NL0012826234	GLPG 92.9SPLOPENG	EUR											
Warrant	NL0012829568	GLPG 93.1SPLOPENG	EUR											
Warrant	NL0012827539	GLPG 93.4SPLOPENG	EUR											
Warrant	NL0013196843	GLPG 93.5SPLOPENG	EUR											
Warrant	NL0012829550	GLPG 97.7SPLOPENG	EUR											
Warrant	NL0012825509	GLPG 97.8SPLOPENG	EUR											
Warrant	NL0013197361	GLPG 97.9SPLOPENG	EUR	21,8400	22,1400	21,8400				22,1400				
Warrant	NL0013196868	GLPG 101.8SPLOPENG	EUR	16,2800	16,5800	16,2800				16,5800				
Warrant	NL0012471221	GLPG 104.4SPLOPENG	EUR											
Warrant	NL0012829576	GLPG 107.6SPLOPENG	EUR	32,6100	32,9100	32,6100				32,9100				
Warrant	NL0012829881	GLPG 111.8SPLOPENG	EUR	26,3600	26,6600	26,3600				26,6600				
Warrant	NL0012077937	GLPG 66.67SPLOPENG	EUR	21,4100	21,4100	20,9300				20,9300				
Warrant	NL0012078240	GLPG 70.02SPLOPENG	EUR	17,7800	17,7800	17,3000				17,3000				
Warrant	NL0012822761	GLPG 73.52SPLOPENG	EUR	14,3900	14,7000	13,9100	3670,0000	2		13,9100	250			
Warrant	NL0012822753	GLPG 76.95SPLOPENG	EUR											
Warrant	NL0012823942	GLPG 80.41SPLOPENG	EUR											
Warrant	NL0012829873	GLPG 80.78SPLOPENG	EUR											
Warrant	NL0013199508	GLPG 81.06SPLOPENG	EUR	6,7400	7,7000	6,2600	7382,0000	3	6,2600		1060			
Warrant	NL0012824270	GLPG 84.43SPLOPENG	EUR											
Warrant	NL0012829865	GLPG 84.56SPLOPENG	EUR											
Warrant	NL0012832869	GLPG 84.62SPLOPENG	EUR											
Warrant	NL0012834337	GLPG 84.82SPLOPENG	EUR											
Warrant	NL0013199490	GLPG 85.08SPLOPENG	EUR											
Warrant	NL0013206147	GLPG 85.09SPLOPENG	EUR											
Warrant	NL0013206568	GLPG 85.13SPLOPENG	EUR	1,7200	1,7200	1,6700				1,6700				
Warrant	NL0012825145	GLPG 88.54SPLOPENG	EUR											
Warrant	NL0012826440	GLPG 88.59SPLOPENG	EUR											
Warrant	NL0012829857	GLPG 88.79SPLOPENG	EUR											
Warrant	NL0012833214	GLPG 88.85SPLOPENG	EUR											
Warrant	NL0012834543	GLPG 88.94SPLOPENG	EUR											
Warrant	NL0012835367	GLPG 88.95SPLOPENG	EUR											
Warrant	NL0012837199	GLPG 89.02SPLOPENG	EUR											
Warrant	NL0013196850	GLPG 89.07SPLOPENG	EUR											
Warrant	NL0013201189	GLPG 89.15SPLOPENG	EUR											
Warrant	NL0013201783	GLPG 89.21SPLOPENG	EUR											
Warrant	NL0013197759	GLPG 92.94SPLOPENG	EUR											
Warrant	NL0012825863	GLPG 92.95SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012836019	GLPG 93.125PSOPENG	EUR											
Warrant	NL0012829840	GLPG 93.215PLOPENG	EUR											
Warrant	NL0012831895	GLPG 93.445PSOPENG	EUR											
Warrant	NL0012827752	GLPG 95.015PSOPENG	EUR											
Warrant	NL0012829832	GLPG 97.825PLOPENG	EUR											
Warrant	NL0012835789	GMLTO 545PSOPENG	EUR	7,5500	7,5700	7,5500			7,5700					
Warrant	NL0012462345	GMLTO 31.15PLOPENG	EUR	22,1000	22,1000	22,0800			22,0800					
Warrant	NL0012469712	GMLTO 40.85PLOPENG	EUR	13,0900	13,0900	13,0700			13,0700					
Warrant	NL0012473177	GMLTO 46.75PLOPENG	EUR	7,5700	7,5700	7,5500			7,5500					
Warrant	NL0011366471	GMLTO 65.35PSOPENG	EUR	19,6800	19,7000	19,6800			19,7000					
Warrant	NL0012463509	GMLTO27.545PLOPENG	EUR	23,7200	23,7200	23,7000			23,7000					
Warrant	NL0012462956	GMLTO30.495PLOPENG	EUR	20,7600	20,7600	20,7400			20,7400					
Warrant	NL0012467054	GMLTO32.035PLOPENG	EUR	19,3400	19,3400	19,3200			19,3200					
Warrant	NL0012470892	GMLTO47.395PLOPENG	EUR	3,9800	3,9800	3,9600			3,9600					
Warrant	NL0012832125	GMLTO51.495PSOPENG	EUR	0,9800	1,0000	0,9800			1,0000					
Warrant	NL0012063044	GMLTO52.595PLOPENG	EUR											
Warrant	NL0012071807	GMLTO52.865PLOPENG	EUR											
Warrant	NL0012072581	GMLTO55.385PSOPENG	EUR	4,7400	4,7600	4,7400			4,7600					
Warrant	NL0006408544	GOLD 7825PLOPENG	EUR	47,6200	48,0100	47,6200			48,0100					
Warrant	NL0006408551	GOLD 8475PLOPENG	EUR	41,9700	42,3900	41,9700			42,3900					
Warrant	NL0006408569	GOLD 9125PLOPENG	EUR	36,3300	36,7600	36,3300			36,7600					
Warrant	NL0012827562	GOLD 9315PLOPENG	EUR	34,6600	35,0900	34,6600			35,0900					
Warrant	NL0012827570	GOLD 9675PLOPENG	EUR	31,5500	32,0000	31,5500			32,0000					
Warrant	NL0006423535	GOLD 9985PLOPENG	EUR	28,8500	29,3000	28,8500			29,3000					
Warrant	NL0012827554	GOLD 10085PLOPENG	EUR	28,0100	28,4600	28,0100	4973,7000	1	28,4600	177				
Warrant	NL0012827547	GOLD 10345PLOPENG	EUR	25,7900	26,2500	25,7900			26,2500					
Warrant	NL0011483169	GOLD 10405PLOPENG	EUR	22,7500	23,2200	22,7500			23,2200					
Warrant	NL0006425571	GOLD 10615PLOPENG	EUR	23,3800	23,8400	23,3800			23,8400					
Warrant	NL0011480074	GOLD 10615PLOPENG	EUR	20,8600	21,3300	20,8600			21,3300					
Warrant	NL0011304779	GOLD 10835PLOPENG	EUR	18,9200	19,3900	18,9200	66742,5000	3	19,3900	3500				
Warrant	NL0009105469	GOLD 11005PLOPENG	EUR	20,0500	20,5200	20,0500			20,5200					
Warrant	NL0011303797	GOLD 11055PLOPENG	EUR	16,9500	17,4400	16,9500			17,4400					
Warrant	NL0011303789	GOLD 11285PLOPENG	EUR	14,9500	15,4400	14,9500			15,4400					
Warrant	NL0011618392	GOLD 11365PLOPENG	EUR	16,9200	17,4100	16,9200			17,4100					
Warrant	NL0009107663	GOLD 11385PLOPENG	EUR	16,7200	17,2100	16,7200			17,2100					
Warrant	NL0010944815	GOLD 11515PLOPENG	EUR	12,8900	13,3900	12,8900			13,3900					
Warrant	NL0011480942	GOLD 11615PLOPENG	EUR	14,7500	15,2400	14,7500			15,2400					
Warrant	NL0011493820	GOLD 11685PLOPENG	EUR											
Warrant	NL0011487533	GOLD 11745PLOPENG	EUR	10,8300	11,3300	10,8300	4416,0000	2	11,3300	400				
Warrant	NL0011493192	GOLD 11785PLOPENG	EUR											
Warrant	NL0012827638	GOLD 11825PLOPENG	EUR											
Warrant	NL0011488671	GOLD 11845PLOPENG	EUR	12,7400	13,2400	12,7400			13,2400					
Warrant	NL0012831473	GOLD 11875PLOPENG	EUR											
Warrant	NL0012062491	GOLD 11925PLOPENG	EUR											
Warrant	NL0012827679	GOLD 11975PLOPENG	EUR	8,7200	9,2200	8,7200			9,2200					
Warrant	NL0012062798	GOLD 12025PLOPENG	EUR											
Warrant	NL0012832786	GOLD 12045PLOPENG	EUR											
Warrant	NL0012832018	GOLD 12085PLOPENG	EUR	10,6900	11,1900	10,6900			11,1900					
Warrant	NL0012832653	GOLD 12145PLOPENG	EUR											
Warrant	NL0012826978	GOLD 12205PSOPENG	EUR											
Warrant	NL0012836795	GOLD 12215PLOPENG	EUR	6,5900	7,1000	6,5900			7,1000					
Warrant	NL0011634399	GOLD 12275PLOPENG	EUR											
Warrant	NL0012826937	GOLD 12285PSOPENG	EUR											
Warrant	NL0012837454	GOLD 12325PLOPENG	EUR	8,6000	9,1100	8,6000			9,1100					
Warrant	NL0012068910	GOLD 12325PLOPENG	EUR											
Warrant	NL0011634522	GOLD 12405PLOPENG	EUR											
Warrant	NL0012072013	GOLD 12445PLOPENG	EUR											
Warrant	NL0013199920	GOLD 12455PLOPENG	EUR	4,4200	4,9400	4,4200	725,4000	2	4,9400	160				
Warrant	NL0011858428	GOLD 12515PLOPENG	EUR											
Warrant	NL0012824635	GOLD 12545PSOPENG	EUR											
Warrant	NL0013199581	GOLD 12575PLOPENG	EUR	6,4600	6,9800	6,4600			6,9800					
Warrant	NL0012825897	GOLD 12585PSOPENG	EUR											
Warrant	NL0012826465	GOLD 12655PSOPENG	EUR											
Warrant	NL0013201601	GOLD 12705PLOPENG	EUR	2,1800	2,8500	2,1800	12743,7300	17	2,7000	5304				
Warrant	NL0012822738	GOLD 12805PSOPENG	EUR											
Warrant	NL0013201254	GOLD 12825PLOPENG	EUR											
Warrant	NL0013203417	GOLD 12955PLOPENG	EUR											
Warrant	NL0012822050	GOLD 13065PSOPENG	EUR											
Warrant	NL0012819601	GOLD 13335PSOPENG	EUR											
Warrant	NL0013199599	GOLD 13385PSOPENG	EUR											
Warrant	NL0012480412	GOLD 13615PSOPENG	EUR	6,3200	6,3500	5,7700	476,2500	1	5,7700	75				
Warrant	NL0011850722	GOLD 13795PSOPENG	EUR	11,6700	11,6700	11,1000			11,1000					



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	NL0010358610	GOLD 1389SPSOPENG	EUR	8,6000	8,6000	8,0400			8,0400					
Warrant	NL0010358453	GOLD 1422SPSOPENG	EUR	15,6000	15,6000	15,0200			15,0200					
Warrant	NL0012079537	GOLD 1428SPSOPENG	EUR	12,3400	12,3400	11,7700			11,7700					
Warrant	NL0010357943	GOLD 1459SPSOPENG	EUR	18,9500	18,9500	18,3700	4957,5500	1		263				
Warrant	NL0010209201	GOLD 1658SPSOPENG	EUR	32,6400	32,6400	32,0100			32,0100					
Warrant	NL0009765932	GOLD 1830SPSOPENG	EUR	53,1100	53,1100	52,4200			52,4200					
Warrant	NL0009876564	GOLD 1921SPSOPENG	EUR	61,5300	61,5300	60,8200			60,8200					
Warrant	NL0006427791	HEINK 9.1SPLOPENG	EUR	82,0600	82,2400	82,0600			82,2400					
Warrant	NL0009110154	HEINK 18.6SPLOPENG	EUR	73,2200	73,4000	73,2200			73,4000					
Warrant	NL0009766724	HEINK 26.5SPLOPENG	EUR	65,8300	66,0100	65,8300			66,0100					
Warrant	NL0010085627	HEINK 36.4SPLOPENG	EUR	56,7000	56,8800	56,7000			56,8800					
Warrant	NL0010812129	HEINK 48.8SPLOPENG	EUR	45,0900	45,2700	45,0900			45,2700					
Warrant	NL0010830899	HEINK 52.7SPLOPENG	EUR	41,5100	41,6900	41,5100			41,6900					
Warrant	NL0010968715	HEINK 56.8SPLOPENG	EUR	37,6800	37,8600	37,6800			37,8600					
Warrant	NL0011016357	HEINK 61.2SPLOPENG	EUR	33,5900	33,7700	33,5900			33,7700					
Warrant	NL0011022132	HEINK 63.4SPLOPENG	EUR	27,4300	27,6100	27,4300			27,6100					
Warrant	NL0011362264	HEINK 65.8SPLOPENG	EUR	29,3000	29,4800	29,3000			29,4800					
Warrant	NL0011363098	HEINK 66.8SPLOPENG	EUR	24,0300	24,2100	24,0300			24,2100					
Warrant	NL0012065379	HEINK 70.3SPLOPENG	EUR	20,5900	20,7700	20,5900			20,7700					
Warrant	NL0012069546	HEINK 77.3SPLOPENG	EUR											
Warrant	NL0013197189	HEINK 80.4SPSOPENG	EUR											
Warrant	NL0012474688	HEINK 80.5SPLOPENG	EUR											
Warrant	NL0012837173	HEINK 84.3SPSOPENG	EUR											
Warrant	NL0012825434	HEINK 86.5SPLOPENG	EUR											
Warrant	NL0010689758	HEINK45.82SPLOPENG	EUR	45,0100	45,1900	45,0100			45,1900					
Warrant	NL0010743142	HEINK48.42SPLOPENG	EUR	42,4100	42,5900	42,4100			42,5900					
Warrant	NL0010813705	HEINK51.13SPLOPENG	EUR	39,7000	39,8800	39,7000			39,8800					
Warrant	NL0010940037	HEINK53.98SPLOPENG	EUR	36,8500	37,0300	36,8500			37,0300					
Warrant	NL0010967618	HEINK56.97SPLOPENG	EUR	33,8600	34,0400	33,8600			34,0400					
Warrant	NL0011011606	HEINK60.11SPLOPENG	EUR	30,7300	30,9100	30,7300			30,9100					
Warrant	NL0012066179	HEINK73.97SPLOPENG	EUR	16,9200	17,1000	16,9200			17,1000					
Warrant	NL0012833172	HEINK77.21SPLOPENG	EUR											
Warrant	NL0012834428	HEINK77.36SPLOPENG	EUR											
Warrant	NL0012838510	HEINK77.42SPLOPENG	EUR											
Warrant	NL0011844360	HEINK77.66SPLOPENG	EUR											
Warrant	NL0013204530	HEINK77.69SPLOPENG	EUR	1,6800	1,7000	1,6800			1,7000					
Warrant	NL0012473532	HEINK81.17SPLOPENG	EUR											
Warrant	NL0013204746	HEINK81.57SPLOPENG	EUR	0,9400	0,9600	0,9400			0,9600					
Warrant	NL0012823744	HEINK85.21SPLOPENG	EUR											
Warrant	NL0013204944	HEINK85.66SPLOPENG	EUR	0,5300	0,5500	0,5300			0,5500					
Warrant	NL0012825095	HEINK89.96SPLOPENG	EUR											
Warrant	NL0012826242	HEINK90.52SPSOPENG	EUR											
Warrant	NL0012469381	HEINK97.34SPSOPENG	EUR	7,4900	7,4900	7,2700			7,2700					
Warrant	NL0010953790	HENKE 86SPLOPENG	EUR											
Warrant	NL0010466041	HENKE 54.9SPLOPENG	EUR	38,9000	38,9000	38,6000			38,6000					
Warrant	NL0010458881	HENKE 59.6SPLOPENG	EUR	34,5600	34,5600	34,2600			34,2600					
Warrant	NL0010458808	HENKE 66.5SPLOPENG	EUR	28,1300	28,1300	27,8300			27,8300					
Warrant	NL0010526380	HENKE 71.7SPLOPENG	EUR	23,3400	23,3400	23,0400			23,0400					
Warrant	NL0010946323	HENKE 78.6SPLOPENG	EUR	16,8500	16,8500	16,5500			16,5500					
Warrant	NL0012825483	HENKE101.6SPLOPENG	EUR											
Warrant	NL0011493523	HSCEI 6190SPLOPENG	EUR	6,0900	6,0900	6,0900			6,0900					
Warrant	NL0011491485	HSCEI 6580SPLOPENG	EUR	5,6700	5,6700	5,6700			5,6700					
Warrant	NL0011623467	HSCEI 6970SPLOPENG	EUR	5,2500	5,2500	5,2500			5,2500					
Warrant	NL0011623566	HSCEI 7370SPLOPENG	EUR	4,8100	4,8100	4,8100			4,8100					
Warrant	NL0011847231	HSCEI 7780SPLOPENG	EUR	4,3700	4,3700	4,3700			4,3700					
Warrant	NL0011849088	HSCEI 8210SPLOPENG	EUR	3,9000	3,9000	3,9000			3,9000					
Warrant	NL0011850003	HSCEI 8660SPLOPENG	EUR	3,4200	3,4200	3,4200			3,4200					
Warrant	NL0012064182	HSCEI 9140SPLOPENG	EUR	2,9000	2,9000	2,9000			2,9000					
Warrant	NL0011488754	HSCEI 9540SPSOPENG	EUR											
Warrant	NL0012072433	HSCEI 9630SPLOPENG	EUR	2,3200	2,3200	2,2600	2260,0000	1	2,2900	1000				
Warrant	NL0012075915	HSCEI10010SPLOPENG	EUR											
Warrant	NL0012836977	HSCEI10040SPLOPENG	EUR											
Warrant	NL0013201239	HSCEI10120SPLOPENG	EUR	1,8000	1,8000	1,7700			1,7700					
Warrant	NL0012825640	HSCEI10510SPLOPENG	EUR											
Warrant	NL0012828032	HSCEI10520SPLOPENG	EUR											
Warrant	NL0013199805	HSCEI10550SPSOPENG	EUR											
Warrant	NL0013204001	HSCEI10620SPLOPENG	EUR	1,2500	1,2500	1,2300			1,2300					
Warrant	NL0012828040	HSCEI11100SPSOPENG	EUR											
Warrant	NL0012825657	HSCEI11680SPSOPENG	EUR											
Warrant	NL0012475719	HSCEI12300SPSOPENG	EUR	2,0800	2,1000	2,0800			2,1000					
Warrant	NL0012472971	HSCEI12970SPSOPENG	EUR	2,8800	2,9000	2,8800			2,9000					
Warrant	NL0012469787	HSCEI13670SPSOPENG	EUR	3,7300	3,7400	3,7300			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
Warrant	NL0012471114	HSCEI14380SPSOPENG	EUR	4,5700	4,5800	4,5700			4,5800					
Warrant	NL0006408130	HSI 4890SPLOPENG	EUR											
Warrant	NL0006429086	HSI 6860SPLOPENG	EUR											
Warrant	NL0009107994	HSI 11300SPLOPENG	EUR											
Warrant	NL0009881267	HSI 12160SPLOPENG	EUR											
Warrant	NL0009902261	HSI 13970SPLOPENG	EUR											
Warrant	NL0010098232	HSI 14960SPLOPENG	EUR											
Warrant	NL0010103727	HSI 15970SPLOPENG	EUR											
Warrant	NL0010208468	HSI 17030SPLOPENG	EUR											
Warrant	NL0011623558	HSI 18020SPLOPENG	EUR											
Warrant	NL0011845490	HSI 19030SPLOPENG	EUR											
Warrant	NL0011849997	HSI 20090SPLOPENG	EUR											
Warrant	NL0012064562	HSI 21190SPLOPENG	EUR											
Warrant	NL0012065874	HSI 22350SPLOPENG	EUR											
Warrant	NL0012072417	HSI 23550SPLOPENG	EUR											
Warrant	NL0012075907	HSI 24600SPLOPENG	EUR											
Warrant	NL0012837892	HSI 24730SPLOPENG	EUR											
Warrant	NL0012077721	HSI 25890SPLOPENG	EUR											
Warrant	NL0013201692	HSI 25970SPLOPENG	EUR											
Warrant	NL0012837900	HSI 27190SPSOPENG	EUR											
Warrant	NL0012833347	HSI 27190SPSOPENG	EUR											
Warrant	NL0012828313	HSI 27200SPLOPENG	EUR											
Warrant	NL0013205875	HSI 27270SPLOPENG	EUR											
Warrant	NL0012462733	HSI 27280SPLOPENG	EUR											
Warrant	NL0012822027	HSI 30010SPSOPENG	EUR	3,9400	3,9400	3,8900	54,8100	2	3,8900	14				
Warrant	NL0012472963	HSI 31620SPSOPENG	EUR											
Warrant	NL0012469761	HSI 33340SPSOPENG	EUR											
Warrant	NL0009901933	IBEX 3930SPLOPENG	EUR	5,4100	5,4100	5,4100				5,4100				
Warrant	NL0010203337	IBEX 4250SPLOPENG	EUR	5,1600	5,1600	5,1200				5,1200				
Warrant	NL0010203733	IBEX 4590SPLOPENG	EUR	4,8400	4,8400	4,8000				4,8000				
Warrant	NL0010204335	IBEX 4950SPLOPENG	EUR	4,5000	4,5000	4,4600				4,4600				
Warrant	NL0010207106	IBEX 5720SPLOPENG	EUR	3,7700	3,7700	3,7300				3,7300				
Warrant	NL0010528964	IBEX 6530SPLOPENG	EUR	2,9900	2,9900	2,9500				2,9500				
Warrant	NL0010530408	IBEX 6960SPLOPENG	EUR	2,5800	2,5800	2,5400				2,5400				
Warrant	NL0011847686	IBEX 7350SPLOPENG	EUR	2,2100	2,2100	2,1700				2,1700				
Warrant	NL0011850813	IBEX 7760SPLOPENG	EUR	1,8200	1,8200	1,7800				1,7800				
Warrant	NL0011862859	IBEX 8190SPLOPENG	EUR	1,4100	1,4100	1,3700				1,3700				
Warrant	NL0012829295	IBEX 8480SPLOPENG	EUR											
Warrant	NL0013198813	IBEX 8600SPLOPENG	EUR	1,0200	1,0200	0,9800				0,9800				
Warrant	NL0012063598	IBEX 8720SPLOPENG	EUR											
Warrant	NL0012835177	IBEX 8910SPLOPENG	EUR											
Warrant	NL0012836985	IBEX 8910SPLOPENG	EUR											
Warrant	NL0012830020	IBEX 9160SPLOPENG	EUR											
Warrant	NL0012067813	IBEX 9180SPLOPENG	EUR											
Warrant	NL0012837918	IBEX 9320SPSOPENG	EUR											
Warrant	NL0012822878	IBEX 9620SPLOPENG	EUR											
Warrant	NL0012476014	IBEX 9820SPSOPENG	EUR	1,1900	1,2300	1,1900				1,2300				
Warrant	NL0011027925	IBEX 10350SPSOPENG	EUR	1,7600	1,7900	1,7600				1,7900				
Warrant	NL0010748083	IBEX 10910SPSOPENG	EUR											
Warrant	NL0011212105	IBEX 10940SPSOPENG	EUR	2,3800	2,4100	2,3800				2,4100				
Warrant	NL0012075725	IBEX 11520SPSOPENG	EUR	2,9800	3,0200	2,9800				3,0200				
Warrant	NL0011362512	IBM 111SPLOPENG	EUR											
Warrant	NL0011628169	IBM 136SPLOPENG	EUR											
Warrant	NL0009909365	INBEV 32.1SPLOPENG	EUR	42,0300	42,0300	42,0200				42,0200				
Warrant	NL0010200788	INBEV 50.6SPLOPENG	EUR	24,8500	24,8500	24,8400				24,8400				
Warrant	NL0010465779	INBEV 56.4SPLOPENG	EUR											
Warrant	NL0013198641	INBEV 57.9SPLOPENG	EUR	18,0400	18,0400	18,0300				18,0300				
Warrant	NL0013199235	INBEV 58.6SPLOPENG	EUR	13,9500	13,9500	13,9400				13,9400				
Warrant	NL0013196645	INBEV 60.3SPLOPENG	EUR											
Warrant	NL0013201353	INBEV 61.8SPLOPENG	EUR											
Warrant	NL0013202872	INBEV 61.9SPLOPENG	EUR	14,2700	14,2700	14,2600				14,2600				
Warrant	NL0010681219	INBEV 62.7SPLOPENG	EUR											
Warrant	NL0013197197	INBEV 66.2SPSOPENG	EUR											
Warrant	NL0010743209	INBEV 70.2SPLOPENG	EUR											
Warrant	NL0012478135	INBEV 72.5SPLOPENG	EUR											
Warrant	NL0012836498	INBEV 72.6SPSOPENG	EUR											
Warrant	NL0010946281	INBEV 77.5SPLOPENG	EUR											
Warrant	NL0012826119	INBEV 82.8SPLOPENG	EUR											
Warrant	NL0013198229	INBEV50.4SSPLOPENG	EUR	22,1000	22,1000	22,0900				22,0900				
Warrant	NL0012834022	INBEV53.09SPLOPENG	EUR	19,4100	19,4100	19,4000				19,4000				
Warrant	NL0012834014	INBEV55.79SPLOPENG	EUR	16,7500	16,7500	16,7400				16,7400				
Warrant	NL0012834006	INBEV58.56SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013201452	INBEV61.39SPLOPENG	EUR											
Warrant	NL0013202013	INBEV61.54SPLOPENG	EUR	11,0000	11,0000	10,9900			10,9900					
Warrant	NL0012833180	INBEV61.66SPLOPENG	EUR											
Warrant	NL0013204100	INBEV64.64SPLOPENG	EUR	7,9100	7,9100	7,9000			7,9000					
Warrant	NL0012835342	INBEV64.77SPLOPENG	EUR											
Warrant	NL0012834303	INBEV65.32SPLOPENG	EUR											
Warrant	NL0012829949	INBEV65.46SPLOPENG	EUR											
Warrant	NL0012837322	INBEV66.75SPLOPENG	EUR											
Warrant	NL0012835201	INBEV67.83SPLOPENG	EUR											
Warrant	NL0013206493	INBEV67.88SPLOPENG	EUR	4,6700	4,6700	4,6600			4,6600					
Warrant	NL0012818629	INBEV68.91SPLOPENG	EUR											
Warrant	NL0012835953	INBEV71.64SPLOPENG	EUR											
Warrant	NL0012830723	INBEV76.06SPLOPENG	EUR											
Warrant	NL0012477889	INBEV76.25SPLOPENG	EUR											
Warrant	NL0012831366	INBEV77.08SPLOPENG	EUR	6,1000	6,1200	6,1000			6,1200					
Warrant	NL0012821706	INBEV80.05SPLOPENG	EUR											
Warrant	NL0012829105	INBEV82.96SPLOPENG	EUR	11,9700	11,9900	11,9700			11,9900					
Warrant	NL0012822647	INBEV83.98SPLOPENG	EUR											
Warrant	NL0012826887	INBEV84.04SPLOPENG	EUR											
Warrant	NL0012825756	INBEV89.27SPLOPENG	EUR	18,2900	18,3100	18,2900			18,3100					
Warrant	NL0009107721	ING 25PLOPENG	EUR	8,7700	8,7700	8,7200			8,7200					
Warrant	NL0010202446	ING 35PLOPENG	EUR	7,8200	7,8200	7,7700			7,7700					
Warrant	NL0010467684	ING 55PLOPENG	EUR	6,0600	6,0600	6,0100			6,0100					
Warrant	NL0011844030	ING 75PLOPENG	EUR	4,1700	4,1700	4,0500	607,5000	1	4,1200	150				
Warrant	NL0011848346	ING 85PLOPENG	EUR	3,3400	3,3400	3,2000	246,5000	2	3,2900	75				
Warrant	NL0013201825	ING 105PLOPENG	EUR	1,5000	1,5100	1,4500	755,0000	1	1,4500	500				
Warrant	DE000CJ3N9G1	ING 11C 0319Z	EUR											
Warrant	DE000CV8AVU7	ING 12C 0319Z	EUR											
Warrant	DE000CJ3PJZ6	ING 12C 0619Z	EUR											
Warrant	DE000CJ3STZ9	ING 13C 0619Z	EUR											
Warrant	NL0009879188	ING 0.15PLOPENG	EUR	10,5200	10,5200	10,4800			10,4800					
Warrant	NL0009109909	ING 0.65PLOPENG	EUR	10,0000	10,0000	9,9500			9,9500					
Warrant	NL0009107739	ING 1.25PLOPENG	EUR	9,4300	9,4300	9,3800			9,3800					
Warrant	NL0010099842	ING 2.25PLOPENG	EUR	8,5900	8,5900	8,5400			8,5400					
Warrant	NL0010100111	ING 2.45PLOPENG	EUR	8,3600	8,3600	8,3100			8,3100					
Warrant	NL0010201844	ING 2.75PLOPENG	EUR	8,1000	8,1000	8,0500			8,0500					
Warrant	NL0010203642	ING 3.35PLOPENG	EUR	7,5400	7,5400	7,4900			7,4900					
Warrant	NL0010360905	ING 3.95PLOPENG	EUR	6,9900	6,9900	6,9400			6,9400					
Warrant	NL0010362810	ING 4.35PLOPENG	EUR	6,6900	6,6900	6,6400			6,6400					
Warrant	NL0010465795	ING 4.65PLOPENG	EUR	6,3600	6,3600	6,3200			6,3200					
Warrant	NL0010527297	ING 5.35PLOPENG	EUR	5,6900	5,6900	5,6400			5,6400					
Warrant	NL0010529897	ING 5.85PLOPENG	EUR	5,3400	5,3400	5,2900			5,2900					
Warrant	NL0010531042	ING 6.25PLOPENG	EUR	4,9200	4,9200	4,8800			4,8800					
Warrant	NL0010541934	ING 6.65PLOPENG	EUR	4,5500	4,5500	4,5000			4,5000					
Warrant	NL0011847454	ING 7.55PLOPENG	EUR	3,7500	3,7500	3,6500	912,5000	1	3,7000	250				
Warrant	NL0011850912	ING 8.25PLOPENG	EUR	3,0800	3,0800	3,0300			3,0300					
Warrant	NL0011850904	ING 8.55PLOPENG	EUR	2,8000	2,8000	2,7600			2,7600					
Warrant	NL0011850896	ING 8.95PLOPENG	EUR	2,5300	2,5300	2,4800			2,4800					
Warrant	NL0011851878	ING 9.15PLOPENG	EUR											
Warrant	NL0013198674	ING 9.15PLOPENG	EUR	2,2800	2,2800	2,2300			2,2300					
Warrant	NL0013198666	ING 9.45PLOPENG	EUR	2,0300	2,0300	1,9800			1,9800					
Warrant	NL0011856174	ING 9.55PLOPENG	EUR											
Warrant	DE000CJ3RE04	ING 9.6C 0619Z	EUR											
Warrant	NL0013201361	ING 9.75PLOPENG	EUR	1,7700	1,7700	1,7200			1,7200					
Warrant	NL0013198658	ING 9.75PLOPENG	EUR											
Warrant	NL0013196652	ING 9.85PLOPENG	EUR											
Warrant	NL0011857362	ING 9.85PLOPENG	EUR											
Warrant	NL0012834592	ING 10.15PLOPENG	EUR											
Warrant	NL0012833719	ING 10.15PLOPENG	EUR											
Warrant	NL0011857644	ING 10.15PLOPENG	EUR											
Warrant	NL0013204399	ING 10.35PLOPENG	EUR	1,2300	1,2300	1,0700	1337,5000	1	1,1800	1250				
Warrant	NL0013202880	ING 10.35PLOPENG	EUR											
Warrant	NL0012833081	ING 10.45PLOPENG	EUR											
Warrant	NL0012834584	ING 10.45PLOPENG	EUR											
Warrant	DE000CJ3PJY9	ING 10.5C 0619Z	EUR											
Warrant	NL0011859376	ING 10.55PLOPENG	EUR											
Warrant	NL0013204993	ING 10.65PLOPENG	EUR											
Warrant	NL0012834964	ING 10.75PLOPENG	EUR											
Warrant	NL0012831945	ING 10.85PLOPENG	EUR											
Warrant	NL0012829246	ING 10.85PLOPENG	EUR											
Warrant	NL0012829360	ING 10.85PLOPENG	EUR											
Warrant	NL0013205164	ING 10.95PLOPENG	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	NL0012831143	ING 11.15PLOPENG	EUR											
Warrant	NL0011853338	ING 11.15PLOPENG	EUR											
Warrant	NL0012830418	ING 11.15PLOPENG	EUR											
Warrant	NL0011859368	ING 11.25PLOPENG	EUR											
Warrant	NL0013206295	ING 11.35PLOPENG	EUR											
Warrant	NL0012827216	ING 11.55PLOPENG	EUR											
Warrant	NL0011862453	ING 11.65PLOPENG	EUR											
Warrant	NL0012827612	ING 11.95PLOPENG	EUR											
Warrant	NL0012824957	ING 11.95PLOPENG	EUR											
Warrant	NL0012825442	ING 12.35PLOPENG	EUR											
Warrant	NL0011859681	ING 12.95PLOPENG	EUR											
Warrant	NL0013201759	ING 10.045PLOPENG	EUR	0,5200	0,5700	0,3400	57897,5000	18	0,4800	124150				
Warrant	NL0013196777	ING 10.095PLOPENG	EUR											
Warrant	NL0012833552	ING 10.115PLOPENG	EUR											
Warrant	NL0012834451	ING 10.135PLOPENG	EUR											
Warrant	NL0011857230	ING 10.145PLOPENG	EUR											
Warrant	NL0013202591	ING 10.325PLOPENG	EUR											
Warrant	NL0013204340	ING 10.345PLOPENG	EUR	0,2700	0,3200	0,1300	6511,7000	24	0,2500	30880				
Warrant	NL0012834444	ING 10.435PLOPENG	EUR											
Warrant	NL0011857719	ING 10.495PLOPENG	EUR											
Warrant	NL0013204548	ING 10.645PLOPENG	EUR											
Warrant	NL0013205230	ING 10.655PLOPENG	EUR											
Warrant	NL0012836324	ING 10.745PLOPENG	EUR											
Warrant	NL0012834436	ING 10.745PLOPENG	EUR											
Warrant	NL0012836712	ING 10.745PLOPENG	EUR											
Warrant	NL0011858956	ING 10.825PLOPENG	EUR											
Warrant	NL0013206097	ING 10.975PLOPENG	EUR											
Warrant	NL0012830483	ING 11.125PLOPENG	EUR											
Warrant	NL0012831259	ING 11.125PLOPENG	EUR											
Warrant	NL0011859202	ING 11.195PLOPENG	EUR											
Warrant	NL0012830731	ING 11.455PLOPENG	EUR											
Warrant	NL0011862099	ING 11.565PLOPENG	EUR											
Warrant	NL0012823272	ING 11.915PLOPENG	EUR											
Warrant	NL0012825350	ING 12.275PLOPENG	EUR											
Warrant	NL0010355046	ING 3.3845PLOPENG	EUR	7,2000	7,2000	7,1500			7,1500					
Warrant	NL0010209789	ING 3.6885PLOPENG	EUR	6,8800	6,8800	6,8300			6,8300					
Warrant	NL0010361135	ING 4.3185PLOPENG	EUR	6,2500	6,2500	6,2000			6,2000					
Warrant	NL0010449583	ING 4.6545PLOPENG	EUR	5,9200	5,9200	5,8700			5,8700					
Warrant	NL0010466363	ING 5.0095PLOPENG	EUR	5,6000	5,6000	5,5500			5,5500					
Warrant	NL0010468138	ING 5.3815PLOPENG	EUR	5,2200	5,2200	5,1000	510,0000	1	5,1700	100				
Warrant	NL0010528311	ING 5.7725PLOPENG	EUR	4,8500	4,8500	4,8000			4,8000					
Warrant	NL0010530903	ING 6.1825PLOPENG	EUR	4,4300	4,4300	4,3800			4,3800					
Warrant	NL0010531026	ING 6.6145PLOPENG	EUR	3,9500	3,9500	3,9000			3,9000					
Warrant	NL0010543476	ING 7.0675PLOPENG	EUR	3,4900	3,4900	3,4500			3,4500					
Warrant	NL0011847298	ING 7.5015PLOPENG	EUR	3,1100	3,1100	3,0600			3,0600					
Warrant	NL0011847959	ING 7.9575PLOPENG	EUR	2,6500	2,6500	2,6100			2,6100					
Warrant	NL0011850474	ING 8.4245PLOPENG	EUR	2,1700	2,2000	2,0000	3865,0800	20	2,1200	1847				
Warrant	NL0011850466	ING 8.9145PLOPENG	EUR	1,6600	1,7200	1,5000	53800,5000	21	1,6000	32600				
Warrant	NL0013199268	ING 9.1825PLOPENG	EUR	1,4200	1,4700	1,3700	5760,0000	2	1,3700	4000				
Warrant	NL0011851340	ING 9.1945PLOPENG	EUR											
Warrant	NL0013199250	ING 9.4575PLOPENG	EUR	1,1500	1,1500	1,0000	7200,0000	3	1,1000	7000				
Warrant	NL0011856067	ING 9.5095PLOPENG	EUR											
Warrant	NL0013199243	ING 9.7165PLOPENG	EUR											
Warrant	NL0013201460	ING 9.7435PLOPENG	EUR	0,8600	0,8600	0,8000	4000,0000	1	0,8100	5000				
Warrant	NL0012838528	ING 9.7955PLOPENG	EUR											
Warrant	NL0011856646	ING 9.8325PLOPENG	EUR											
Warrant	NL0012836993	KBC 62SPLOPENG	EUR											
Warrant	DE000CJ3PJ01	KBC 63C 0619Z	EUR	0,3000	0,3000	0,3000			0,3000					
Warrant	DE000CJ3N9H9	KBC 64C 0319Z	EUR	0,0220	0,0220	0,0220			0,0220					
Warrant	DE000CV8AM50	KBC 70C 0319Z	EUR	0,0150	0,0150	0,0150			0,0150					
Warrant	DE000CJ3PJ19	KBC 72C 0619Z	EUR	0,0440	0,0440	0,0440			0,0440					
Warrant	NL0010218137	KBC 14.5SPLOPENG	EUR	47,2100	47,2100	46,8900			46,8900					
Warrant	NL0010219358	KBC 17.9SPLOPENG	EUR	44,1000	44,1000	43,7800			43,7800					
Warrant	NL0010530333	KBC 23.9SPLOPENG	EUR	38,6900	38,6900	38,3700			38,3700					
Warrant	NL0010531091	KBC 26.1SPLOPENG	EUR	36,6800	36,6800	36,3600			36,3600					
Warrant	NL0011852090	KBC 42.8SPLOPENG	EUR	17,9100	17,9100	17,5900			17,5900					
Warrant	NL0011855341	KBC 43.7SPLOPENG	EUR	20,7500	20,7500	20,4300			20,4300					
Warrant	NL0011859756	KBC 50.5SPLOPENG	EUR	10,2100	10,2100	9,8900			9,8900					
Warrant	NL0012064661	KBC 50.8SPLOPENG	EUR	14,2600	14,2600	13,9400			13,9400					
Warrant	NL0013198856	KBC 54.4SPLOPENG	EUR	11,0200	11,0200	10,7000			10,7000					
Warrant	DE000CJ3RE12	KBC 57.5C 0619Z	EUR	0,7450	0,7450	0,7450			0,7450					
Warrant	NL0013201858	KBC 58.1SPLOPENG	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	NL0012073258	KBC 59.75PLOPENG	EUR											
Warrant	NL0013198153	KBC 61.45PSOPENG	EUR											
Warrant	NL0012821482	KBC 62.85PLOPENG	EUR											
Warrant	NL0010694592	KBC 32.145PLOPENG	EUR	28,5800	28,5800	28,2600			28,2600					
Warrant	NL0011847991	KBC 36.125PLOPENG	EUR	24,5800	24,5800	24,2600			24,2600					
Warrant	NL0011848833	KBC 38.245PLOPENG	EUR	22,4600	22,4600	22,1400			22,1400					
Warrant	NL0011850573	KBC 40.465PLOPENG	EUR	20,2400	20,2400	19,9200			19,9200					
Warrant	NL0011856786	KBC 45.245PLOPENG	EUR	15,4700	15,4700	15,1500			15,1500					
Warrant	NL0012070387	KBC 53.295PLOPENG	EUR	7,4200	7,4200	7,1000			7,1000					
Warrant	NL0013199375	KBC 55.965PLOPENG	EUR	4,7400	4,7400	4,4200			4,4200					
Warrant	NL0012070601	KBC 56.035PLOPENG	EUR											
Warrant	NL0013202625	KBC 58.715PLOPENG	EUR											
Warrant	NL0013206329	KBC 58.765PLOPENG	EUR	1,9400	1,9400	1,6200			1,6200					
Warrant	NL0012835987	KBC 58.815PLOPENG	EUR											
Warrant	NL0013196819	KBC 58.825PLOPENG	EUR											
Warrant	NL0013206543	KBC 61.715PLOPENG	EUR											
Warrant	NL0013199383	KBC 61.775PSOPENG	EUR											
Warrant	NL0012076848	KBC 62.635PLOPENG	EUR											
Warrant	NL0012829964	KBC 62.685PLOPENG	EUR											
Warrant	NL0012824809	KBC 66.365PSOPENG	EUR	6,4800	6,7200	6,4800			6,7200					
Warrant	NL0012478200	KBC 71.425PSOPENG	EUR	11,5500	11,7900	11,5500			11,7900					
Warrant	DE000CV89851	KGX 110C 0619Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0010528345	KPN 15PLOPENG	EUR	1,9200	1,9700	1,9200			1,9700					
Warrant	NL0011018122	KPN 25PLOPENG	EUR	0,9500	1,0000	0,9500	200,0000	1	1,0000	200				
Warrant	NL0010351045	KPN 0.35PLOPENG	EUR	2,4600	2,5000	2,4600			2,5000					
Warrant	NL0010350260	KPN 0.55PLOPENG	EUR	2,3000	2,3400	2,3000			2,3400					
Warrant	NL0010461570	KPN 0.65PLOPENG	EUR	2,2400	2,2900	2,2400			2,2900					
Warrant	NL0010461836	KPN 0.75PLOPENG	EUR	2,1100	2,1600	2,1100			2,1600					
Warrant	NL0010465803	KPN 0.85PLOPENG	EUR	2,0100	2,0600	2,0100			2,0600					
Warrant	NL0010528337	KPN 1.15PLOPENG	EUR	1,7700	1,8200	1,7700			1,8200					
Warrant	NL0010529194	KPN 1.25PLOPENG	EUR	1,6400	1,6800	1,6400			1,6800					
Warrant	NL0010531331	KPN 1.45PLOPENG	EUR	1,5100	1,5500	1,5100			1,5500					
Warrant	NL0010940078	KPN 1.65PLOPENG	EUR	1,3400	1,3800	1,3400			1,3800					
Warrant	NL0010941084	KPN 1.75PLOPENG	EUR	1,1800	1,2300	1,1800	369,0000	1	1,2200	300				
Warrant	NL0011011945	KPN 1.95PLOPENG	EUR	1,0800	1,1300	1,0800			1,1300					
Warrant	NL0011861612	KPN 2.15PLOPENG	EUR	0,6900	0,7300	0,6900			0,7300					
Warrant	NL0011021183	KPN 2.25PLOPENG	EUR	0,8300	0,8700	0,8300			0,8700					
Warrant	NL0012833727	KPN 2.35PLOPENG	EUR											
Warrant	NL0012822993	KPN 2.35PLOPENG	EUR											
Warrant	NL0013196546	KPN 2.35PLOPENG	EUR	0,6800	0,7200	0,6800			0,7200					
Warrant	NL0012826127	KPN 2.55PLOPENG	EUR											
Warrant	NL0012825954	KPN 2.55PLOPENG	EUR											
Warrant	NL0013198682	KPN 2.55PLOPENG	EUR											
Warrant	NL0013203581	KPN 2.55PLOPENG	EUR	0,5400	0,5900	0,5400			0,5900					
Warrant	NL0012827422	KPN 2.55PSOPENG	EUR											
Warrant	NL0013203573	KPN 2.65PLOPENG	EUR	0,3800	0,4300	0,3800			0,4300					
Warrant	NL0013203441	KPN 2.65PLOPENG	EUR	0,1700	0,2100	0,1700			0,2100					
Warrant	NL0012474696	KPN 2.65PSOPENG	EUR											
Warrant	NL0011850920	KPN 2.75PLOPENG	EUR											
Warrant	NL0012469621	KPN 2.85PSOPENG	EUR	0,4900	0,4900	0,4500			0,4500					
Warrant	NL0011296728	KPN 3.15PSOPENG	EUR	0,8200	0,8200	0,7800			0,7800					
Warrant	NL0012828198	KPN 1.965PLOPENG	EUR	0,8400	0,8800	0,8400			0,8800					
Warrant	NL0011854443	KPN 2.25PLOPENG	EUR											
Warrant	NL0012830749	KPN 2.25PLOPENG	EUR											
Warrant	NL0012832836	KPN 2.265PLOPENG	EUR	0,5400	0,5800	0,5400			0,5800					
Warrant	NL0012836720	KPN 2.425PLOPENG	EUR											
Warrant	NL0013203458	KPN 2.445PLOPENG	EUR	0,3700	0,4200	0,3700			0,4200					
Warrant	NL0012825764	KPN 2.465PLOPENG	EUR											
Warrant	NL0012836787	KPN 2.515PLOPENG	EUR											
Warrant	NL0012475677	KPN 2.745PSOPENG	EUR											
Warrant	NL0013204555	KPN 2.865PSOPENG	EUR	0,2100	0,2100	0,1700			0,1700					
Warrant	NL0011625587	KPN 3.035PSOPENG	EUR	0,3600	0,3600	0,3100			0,3100					
Warrant	NL0013204688	KPN 3.145PSOPENG	EUR	0,5200	0,5200	0,4800			0,4800					
Warrant	NL0013204720	KPN 3.295PSOPENG	EUR	0,6700	0,6700	0,6300			0,6300					
Warrant	NL0013199003	LIGHT 15.45PLOPENG	EUR	9,1400	9,1400	8,8100			8,8100					
Warrant	NL0012833115	LIGHT 16.65PLOPENG	EUR	8,0600	8,0600	7,7300			7,7300					
Warrant	NL0012823686	LIGHT 17.85PLOPENG	EUR	6,9000	6,9000	6,5700			6,5700					
Warrant	NL0012823132	LIGHT 19.15PLOPENG	EUR											
Warrant	NL0013203037	LIGHT 19.15PLOPENG	EUR	5,7600	5,7600	5,4300			5,4300					
Warrant	NL0012836514	LIGHT 20.45PLOPENG	EUR											
Warrant	NL0012820047	LIGHT 20.45PLOPENG	EUR											
Warrant	NL0013203763	LIGHT 20.45PLOPENG	EUR	4,5100	4,5100	4,1800			4,1800					



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	NL0012834519	LIGHT 21.1SPLOPENG	EUR											
Warrant	NL0013204167	LIGHT 21.2SPLOPENG	EUR	2,4000	2,4000	2,0700			2,0700					
Warrant	NL0013203755	LIGHT 21.8SPLOPENG	EUR	3,1800	3,1800	2,8500			2,8500					
Warrant	NL0012833941	LIGHT 21.8SPSOPENG	EUR											
Warrant	NL0012826051	LIGHT 21.9SPLOPENG	EUR											
Warrant	NL0012826044	LIGHT 23.3SPLOPENG	EUR											
Warrant	NL0012827265	LIGHT 23.4SPLOPENG	EUR											
Warrant	NL0013203045	LIGHT 23.5SPSOPENG	EUR											
Warrant	NL0012825004	LIGHT 24.9SPSOPENG	EUR											
Warrant	NL0012836522	LIGHT 25.8SPSOPENG	EUR	4,5500	4,8700	4,5500			4,8700					
Warrant	NL0013199466	LIGHT15.71SPLOPENG	EUR	7,9000	7,9000	7,5700			7,5700					
Warrant	NL0013197015	LIGHT16.52SPLOPENG	EUR	7,0800	7,0800	6,7500			6,7500					
Warrant	NL0012831804	LIGHT17.38SPLOPENG	EUR	6,1900	6,1900	5,8600			5,8600					
Warrant	NL0012823371	LIGHT18.28SPLOPENG	EUR	5,2900	5,2900	4,9600			4,9600					
Warrant	NL0012822423	LIGHT19.13SPLOPENG	EUR											
Warrant	NL0012834535	LIGHT19.15SPLOPENG	EUR											
Warrant	NL0013201171	LIGHT19.21SPLOPENG	EUR	4,3900	4,3900	4,0600			4,0600					
Warrant	NL0012834527	LIGHT20.09SPLOPENG	EUR											
Warrant	NL0012820583	LIGHT20.13SPLOPENG	EUR											
Warrant	NL0013199474	LIGHT20.17SPSOPENG	EUR											
Warrant	NL0013202641	LIGHT20.18SPLOPENG	EUR	3,4200	3,4200	3,0900			3,0900					
Warrant	NL0012819510	LIGHT21.16SPLOPENG	EUR											
Warrant	NL0013199482	LIGHT21.68SPSOPENG	EUR											
Warrant	NL0012832133	LIGHT21.83SPSOPENG	EUR											
Warrant	NL0012825855	LIGHT22.21SPLOPENG	EUR											
Warrant	NL0013204365	LIGHT22.27SPLOPENG	EUR	1,3300	1,3300	1,0000			1,0000					
Warrant	NL0012825848	LIGHT23.26SPLOPENG	EUR											
Warrant	NL0013197023	LIGHT23.29SPSOPENG	EUR											
Warrant	NL0012826424	LIGHT23.31SPLOPENG	EUR											
Warrant	NL0012830509	LIGHT23.34SPLOPENG	EUR											
Warrant	NL0012832141	LIGHT23.41SPSOPENG	EUR											
Warrant	NL0012830772	LIGHT24.52SPLOPENG	EUR											
Warrant	NL0012832158	LIGHT25.01SPSOPENG	EUR	1,7700	2,1000	1,7700	886,6000	2	2,0900	440				
Warrant	NL0012824262	LIGHT25.29SPSOPENG	EUR											
Warrant	NL0012819726	LIGHT26.91SPSOPENG	EUR	3,6600	3,9800	3,6600			3,9800					
Warrant	NL0012819528	LIGHT28.94SPSOPENG	EUR	5,6900	6,0100	5,6900			6,0100					
Warrant	DE000CV8A216	LRCX 180C 0319Z	EUR	0,0190	0,0190	0,0190			0,0190					
Warrant	DE000CV8AKD6	LRCX 200C 0319Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	DE000CV88160	LRCX 220C 0619Z	EUR	0,0690	0,0690	0,0690			0,0690					
Warrant	DE000CJ3RK55	LRCX 142.5C 0619Z	EUR	1,2950	1,2950	1,2950			1,2950					
Warrant	DE000CJ3RQW4	LRCX 162.5C 0619Z	EUR	0,6850	0,6850	0,6850			0,6850					
Warrant	NL0010966826	LVMH 117SPLOPENG	EUR	19,5500	19,8100	19,5500			19,8100					
Warrant	NL0012063267	LVMH 169SPLOPENG	EUR	14,7400	15,0000	14,7400			15,0000					
Warrant	NL0012825269	LVMH 219SPLOPENG	EUR	10,0600	10,3200	10,0600			10,3200					
Warrant	NL0012825251	LVMH 261SPLOPENG	EUR											
Warrant	NL0012828750	LVMH 284SPLOPENG	EUR											
Warrant	DE000CJ3N921	MCDON 180C 0319Z	EUR	0,0670	0,0670	0,0670			0,0670					
Warrant	DE000CJ3R915	MCDON177.5C 0619Z	EUR	0,3750	0,3750	0,3750			0,3750					
Warrant	DE000CJ3RNF6	MCDON192.5C 0619Z	EUR	0,1030	0,1030	0,1030			0,1030					
Warrant	DE000CJ3RK89	MICRO 36C 0619Z	EUR	0,4850	0,4850	0,4850			0,4850					
Warrant	DE000CJ3N914	MICRO 46C 0319Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	DE000CJ3RK71	MICRO 34.5C 0619Z	EUR	0,5650	0,5650	0,5650			0,5650					
Warrant	NL0011850185	MSOFT 55SPLOPENG	EUR	51,9000	51,9000	51,9000			51,9000					
Warrant	DE000CJ3RNNH2	MSOFT 104C 0319Z	EUR	0,2550	0,2550	0,2550			0,2550					
Warrant	DE000CJ3RNNJ8	MSOFT 108C 0619Z	EUR	0,2850	0,2850	0,2850			0,2850					
Warrant	DE000CJ3N922	MSOFT 112C 0319Z	EUR	0,0190	0,0190	0,0190			0,0190					
Warrant	DE000CJ3R3U1	MSOFT 116C 0619Z	EUR	0,1250	0,1250	0,1250			0,1250					
Warrant	NL0010544425	MSOFT 30.5SPLOPENG	EUR	72,1900	72,1900	72,1900			72,1900					
Warrant	NL0010680682	MSOFT 33.9SPLOPENG	EUR	69,3500	69,3500	69,3500			69,3500					
Warrant	NL0010746491	MSOFT 37.6SPLOPENG	EUR	66,3000	66,3000	66,3000			66,3000					
Warrant	NL0009105170	NASDQ 1100SPLOPENG	EUR	53,0800	53,0800	52,7500			52,7500					
Warrant	NL0009371608	NASDQ 1940SPLOPENG	EUR	45,9600	45,9600	45,6500			45,6500					
Warrant	NL0010344073	NASDQ 2670SPLOPENG	EUR	39,7000	39,7000	39,4100			39,4100					
Warrant	NL0010362489	NASDQ 2830SPLOPENG	EUR	38,4200	38,4200	38,1300			38,1300					
Warrant	NL0010538815	NASDQ 3150SPLOPENG	EUR	35,6600	35,6600	35,3800			35,3800					
Warrant	NL0010543708	NASDQ 3360SPLOPENG	EUR	33,8700	33,8700	33,5900			33,5900					
Warrant	NL0010590782	NASDQ 3580SPLOPENG	EUR	31,9400	31,9400	31,6700			31,6700					
Warrant	NL0010742151	NASDQ 3786SPLOPENG	EUR	28,6900	28,6900	28,4300			28,4300					
Warrant	NL0010745253	NASDQ 3868SPLOPENG	EUR	27,9600	27,9600	27,7000			27,7000					
Warrant	NL0010747333	NASDQ 3951SPLOPENG	EUR	27,2200	27,2200	26,9700			26,9700					
Warrant	NL0011363890	NASDQ 4014SPLOPENG	EUR	26,6600	26,6600	26,4100			26,4100					
Warrant	NL0011364740	NASDQ 4030SPLOPENG	EUR	28,1900	28,1900	27,9300			27,9300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011363882	NASDQ 4035SPLOPENG	EUR	26,4700	26,4700	26,2200			26,2200					
Warrant	NL0011363874	NASDQ 4056SPLOPENG	EUR	26,2800	26,2800	26,0300			26,0300					
Warrant	NL0011363866	NASDQ 4078SPLOPENG	EUR	26,0900	26,0900	25,8400			25,8400					
Warrant	NL0011363858	NASDQ 4099SPLOPENG	EUR	25,9500	25,9500	25,7000			25,7000					
Warrant	NL0011618210	NASDQ 4110SPLOPENG	EUR	27,4700	27,4700	27,2200			27,2200					
Warrant	NL0011620448	NASDQ 4129SPLOPENG	EUR	25,6800	25,6800	25,4300			25,4300					
Warrant	NL0011619556	NASDQ 4200SPLOPENG	EUR	26,7400	26,7400	26,4800			26,4800					
Warrant	NL0011618145	NASDQ 4220SPLOPENG	EUR											
Warrant	NL0011620430	NASDQ 4221SPLOPENG	EUR	24,9100	24,9100	24,6600			24,6600					
Warrant	NL0011620638	NASDQ 4282SPLOPENG	EUR	24,3100	24,3100	24,0700			24,0700					
Warrant	NL0011621263	NASDQ 4290SPLOPENG	EUR	25,9900	25,9900	25,7400			25,7400					
Warrant	NL0011633847	NASDQ 4293SPLOPENG	EUR											
Warrant	NL0011622592	NASDQ 4314SPLOPENG	EUR	24,0300	24,0300	23,7900			23,7900					
Warrant	NL0011845698	NASDQ 4368SPLOPENG	EUR	23,5700	23,5700	23,3300			23,3300					
Warrant	NL0011622337	NASDQ 4380SPLOPENG	EUR	25,2300	25,2300	24,9800			24,9800					
Warrant	NL0011846050	NASDQ 4422SPLOPENG	EUR	23,0900	23,0900	22,8400			22,8400					
Warrant	NL0011845516	NASDQ 4470SPLOPENG	EUR	24,4600	24,4600	24,2100			24,2100					
Warrant	NL0011846639	NASDQ 4477SPLOPENG	EUR	22,6000	22,6000	22,3500			22,3500					
Warrant	NL0011847827	NASDQ 4533SPLOPENG	EUR	22,1000	22,1000	21,8600			21,8600					
Warrant	NL0011845979	NASDQ 4560SPLOPENG	EUR	23,6700	23,6700	23,4200			23,4200					
Warrant	NL0011848270	NASDQ 4589SPLOPENG	EUR	21,5900	21,5900	21,3500			21,3500					
Warrant	NL0011848957	NASDQ 4646SPLOPENG	EUR	21,1200	21,1200	20,8800			20,8800					
Warrant	NL0011850821	NASDQ 4690SPLOPENG	EUR											
Warrant	NL0011849401	NASDQ 4704SPLOPENG	EUR	20,6000	20,6000	20,3700			20,3700					
Warrant	NL0011848130	NASDQ 4750SPLOPENG	EUR	22,0400	22,0400	21,8000			21,8000					
Warrant	NL0011849914	NASDQ 4762SPLOPENG	EUR	20,0800	20,0800	19,8500			19,8500					
Warrant	NL0011851449	NASDQ 4821SPLOPENG	EUR	19,5500	19,5500	19,3200			19,3200					
Warrant	NL0011850037	NASDQ 4850SPLOPENG	EUR	21,2000	21,2000	20,9600			20,9600					
Warrant	NL0011855176	NASDQ 4881SPLOPENG	EUR	19,0200	19,0200	18,7900			18,7900					
Warrant	NL0012061667	NASDQ 4942SPLOPENG	EUR	18,4800	18,4800	18,2500			18,2500					
Warrant	NL0011862867	NASDQ 4950SPLOPENG	EUR	20,3600	20,3600	20,1200			20,1200					
Warrant	NL0012063481	NASDQ 5003SPLOPENG	EUR	17,9400	17,9400	17,7100			17,7100					
Warrant	NL0012063606	NASDQ 5050SPLOPENG	EUR	19,4900	19,4900	19,2600			19,2600					
Warrant	NL0012063937	NASDQ 5064SPLOPENG	EUR	17,3900	17,3900	17,0100	1705,4400	3	17,1600	99				
Warrant	NL0012064992	NASDQ 5127SPLOPENG	EUR	16,8300	16,8300	16,6000			16,6000					
Warrant	NL0012065460	NASDQ 5190SPLOPENG	EUR	16,2600	16,2600	16,0400			16,0400					
Warrant	NL0012066096	NASDQ 5254SPLOPENG	EUR	15,6900	15,6900	15,4700			15,4700					
Warrant	NL0012064190	NASDQ 5260SPLOPENG	EUR	17,7100	17,7100	17,4800			17,4800					
Warrant	NL0012066146	NASDQ 5319SPLOPENG	EUR	15,1200	15,1200	14,9000			14,9000					
Warrant	NL0012065882	NASDQ 5370SPLOPENG	EUR	16,7900	16,7900	16,5600			16,5600					
Warrant	NL0012066997	NASDQ 5384SPLOPENG	EUR	14,5300	14,5300	14,3100			14,3100					
Warrant	NL0012069447	NASDQ 5450SPLOPENG	EUR	13,9400	13,9400	13,7300			13,7300					
Warrant	NL0012066500	NASDQ 5480SPLOPENG	EUR	15,8600	15,8600	15,6300			15,6300					
Warrant	NL0012070965	NASDQ 5517SPLOPENG	EUR	13,3500	13,3500	13,1300			13,1300					
Warrant	NL0012071120	NASDQ 5585SPLOPENG	EUR	12,7400	12,7700	12,5300	842,8200	1	12,5300	66				
Warrant	NL0012069207	NASDQ 5590SPLOPENG	EUR	14,9000	14,9000	14,6800			14,6800					
Warrant	NL0012072003	NASDQ 5653SPLOPENG	EUR	12,1300	12,1300	11,9200			11,9200					
Warrant	NL0012073290	NASDQ 5793SPLOPENG	EUR	10,9500	10,9500	10,7400			10,7400					
Warrant	NL0012071476	NASDQ 5820SPLOPENG	EUR	12,9400	12,9400	12,7200			12,7200					
Warrant	NL0012076574	NASDQ 5864SPLOPENG	EUR	10,2500	10,2500	10,0500			10,0500					
Warrant	NL0012079255	NASDQ 5898SPLOPENG	EUR											
Warrant	NL0013200389	NASDQ 5934SPLOPENG	EUR	9,6300	9,6300	9,4200			9,4200					
Warrant	NL0012078851	NASDQ 5940SPLOPENG	EUR	11,9300	11,9300	11,7200			11,7200					
Warrant	NL0012463061	NASDQ 5970SPLOPENG	EUR											
Warrant	NL0013200371	NASDQ 6006SPLOPENG	EUR	8,9900	8,9900	8,7900			8,7900					
Warrant	NL0012079420	NASDQ 6010SPLOPENG	EUR											
Warrant	NL0012464606	NASDQ 6040SPLOPENG	EUR											
Warrant	NL0013199854	NASDQ 6060SPLOPENG	EUR	10,9200	10,9200	10,7100			10,7100					
Warrant	NL0013200363	NASDQ 6078SPLOPENG	EUR	8,3400	8,3400	8,1400			8,1400					
Warrant	NL0012464937	NASDQ 6114SPLOPENG	EUR											
Warrant	NL0012464036	NASDQ 6140SPLOPENG	EUR											
Warrant	NL0013200355	NASDQ 6151SPLOPENG	EUR	7,6900	7,6900	7,4900			7,4900					
Warrant	NL0013199847	NASDQ 6180SPLOPENG	EUR	9,8900	9,8900	9,6800			9,6800					
Warrant	NL0012465579	NASDQ 6186SPLOPENG	EUR											
Warrant	NL0013200348	NASDQ 6225SPLOPENG	EUR	7,0300	7,0300	6,8300			6,8300					
Warrant	NL0012465462	NASDQ 6260SPLOPENG	EUR											
Warrant	NL0012466569	NASDQ 6261SPLOPENG	EUR											
Warrant	NL0013201585	NASDQ 6300SPLOPENG	EUR	6,3600	6,3600	6,1700			6,1700					
Warrant	NL0013199839	NASDQ 6300SPLOPENG	EUR	8,8300	8,8300	8,6300			8,6300					
Warrant	NL0013202211	NASDQ 6375SPLOPENG	EUR	5,6900	5,6900	5,4900			5,4900					
Warrant	NL0012473227	NASDQ 6390SPLOPENG	EUR											
Warrant	NL0012473466	NASDQ 6411SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013199821	NASDQ 6430SPLOPENG	EUR	7,7600	7,7600	7,5600			7,5600					
Warrant	NL0013203391	NASDQ 6452SPLOPENG	EUR	5,0000	5,0000	4,8100			4,8100					
Warrant	NL0012481105	NASDQ 6473SPLOPENG	EUR											
Warrant	NL0012836456	NASDQ 6488SPLOPENG	EUR											
Warrant	NL0012479513	NASDQ 6500SPLOPENG	EUR											
Warrant	NL0012836605	NASDQ 6510SPLOPENG	EUR											
Warrant	NL0013201700	NASDQ 6530SPLOPENG	EUR											
Warrant	NL0013203920	NASDQ 6530SPLOPENG	EUR	4,3100	4,3100	4,1200			4,1200					
Warrant	NL0012818702	NASDQ 6551SPLOPENG	EUR											
Warrant	NL0013201890	NASDQ 6560SPLOPENG	EUR	6,6700	6,6700	6,4700			6,4700					
Warrant	NL0013197833	NASDQ 6560SPSOPENG	EUR											
Warrant	NL0012836936	NASDQ 6563SPLOPENG	EUR											
Warrant	NL0013204449	NASDQ 6608SPLOPENG	EUR	3,6100	3,6100	3,4200			3,4200					
Warrant	NL0012481253	NASDQ 6610SPLOPENG	EUR											
Warrant	NL0012819239	NASDQ 6623SPLOPENG	EUR											
Warrant	NL0012834881	NASDQ 6630SPLOPENG	EUR											
Warrant	NL0012837108	NASDQ 6639SPLOPENG	EUR											
Warrant	NL0013204795	NASDQ 6687SPLOPENG	EUR	2,9000	2,9000	2,7200			2,7200					
Warrant	NL0013204019	NASDQ 6690SPLOPENG	EUR	5,5500	5,5500	5,3500			5,3500					
Warrant	NL0013201718	NASDQ 6690SPSOPENG	EUR											
Warrant	NL0012819221	NASDQ 6703SPLOPENG	EUR											
Warrant	NL0012834949	NASDQ 6706SPLOPENG	EUR											
Warrant	NL0012819916	NASDQ 6740SPLOPENG	EUR											
Warrant	NL0013206063	NASDQ 6768SPLOPENG	EUR	2,1900	2,1900	2,0000			2,0000					
Warrant	NL0012821268	NASDQ 6779SPLOPENG	EUR											
Warrant	NL0013197957	NASDQ 6804SPSOPENG	EUR											
Warrant	NL0013197841	NASDQ 6830SPSOPENG	EUR											
Warrant	NL0012821300	NASDQ 6861SPLOPENG	EUR											
Warrant	NL0012819908	NASDQ 6880SPLOPENG	EUR											
Warrant	NL0012821953	NASDQ 6935SPLOPENG	EUR											
Warrant	NL0012832984	NASDQ 6943SPLOPENG	EUR											
Warrant	NL0013205180	NASDQ 6960SPLOPENG	EUR	3,2500	3,2500	3,2500			3,2500					
Warrant	NL0013197429	NASDQ 6969SPSOPENG	EUR											
Warrant	NL0012835912	NASDQ 6975SPSOPENG	EUR											
Warrant	NL0012824197	NASDQ 7018SPLOPENG	EUR											
Warrant	NL0012822886	NASDQ 7020SPLOPENG	EUR											
Warrant	NL0012838023	NASDQ 7050SPSOPENG	EUR											
Warrant	NL0012835581	NASDQ 7059SPSOPENG	EUR											
Warrant	NL0012824601	NASDQ 7101SPLOPENG	EUR											
Warrant	NL0013204027	NASDQ 7110SPSOPENG	EUR											
Warrant	NL0012837769	NASDQ 7134SPSOPENG	EUR											
Warrant	NL0012823827	NASDQ 7160SPLOPENG	EUR											
Warrant	NL001282370	NASDQ 7186SPLOPENG	EUR											
Warrant	NL0012837264	NASDQ 7218SPSOPENG	EUR	2,1900	2,6200	2,1000	13108,7100	11	2,3400	5636				
Warrant	NL0012824288	NASDQ 7250SPLOPENG	EUR											
Warrant	NL0012828529	NASDQ 7271SPLOPENG	EUR											
Warrant	NL0012827307	NASDQ 7300SPLOPENG	EUR											
Warrant	NL0012832513	NASDQ 7395SPSOPENG	EUR	3,7500	3,9000	3,7500			3,9000					
Warrant	NL0012836613	NASDQ 7400SPSOPENG	EUR	7,1500	7,3000	7,1500			7,3000					
Warrant	NL0012828487	NASDQ 7430SPLOPENG	EUR											
Warrant	NL0012829899	NASDQ 7430SPLOPENG	EUR											
Warrant	NL0012831309	NASDQ 7450SPLOPENG	EUR											
Warrant	NL0012470587	NASDQ 7519SPSOPENG	EUR											
Warrant	NL0012829709	NASDQ 7570SPSOPENG	EUR											
Warrant	NL0012832521	NASDQ 7576SPSOPENG	EUR	5,4100	5,5700	5,4100			5,5700					
Warrant	NL0012828727	NASDQ 7580SPLOPENG	EUR											
Warrant	NL0012828057	NASDQ 7580SPSOPENG	EUR											
Warrant	NL0012470785	NASDQ 7609SPSOPENG	EUR											
Warrant	NL0012826812	NASDQ 7700SPSOPENG	EUR	10,0100	10,1600	10,0100			10,1600					
Warrant	NL0012471338	NASDQ 7762SPSOPENG	EUR	7,0900	7,2500	7,0900			7,2500					
Warrant	NL0012820245	NASDQ 7856SPSOPENG	EUR	7,9300	8,0800	7,9300			8,0800					
Warrant	NL0012821961	NASDQ 7951SPSOPENG	EUR	8,7800	8,9300	8,7800			8,9300					
Warrant	NL0012826499	NASDQ 8145SPSOPENG	EUR	10,5000	10,6500	10,5000			10,6500					
Warrant	NL0012826788	NASDQ 8243SPSOPENG	EUR	11,3800	11,5200	11,3800			11,5200					
Warrant	NL0012828537	NASDQ 8342SPSOPENG	EUR	12,2700	12,4100	12,2700			12,4100					
Warrant	NL0012830954	NASDQ 8443SPSOPENG	EUR	13,1700	13,3000	13,1700			13,3000					
Warrant	NL0012826903	NASDQ 8510SPSOPENG	EUR	17,6000	17,7200	17,6000			17,7200					
Warrant	NL0012067664	NESTL 53SPLOPENG	EUR	38,9700	38,9700	38,9700			38,9700					
Warrant	NL0012471056	NESTL 57SPLOPENG	EUR	3,6200	3,6200	3,6200			3,6200					
Warrant	NL0012471049	NESTL 61SPLOPENG	EUR	3,2900	3,2900	3,2900			3,2900					
Warrant	NL0012471031	NESTL 70SPLOPENG	EUR	2,5500	2,5500	2,5500			2,5500					
Warrant	NL0012470926	NESTL 84SPSOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012471064	NESTL 86SPSOPENG	EUR											
Warrant	NL0012473094	NESTL69.64SPLOPENG	EUR	3,0500	3,0500	3,0500			3,0500					
Warrant	NL0012823959	NESTL73.13SPLOPENG	EUR	2,7500	2,7500	2,7500			2,7500					
Warrant	NL0012827661	NGAS 2.95SPLOPENG	EUR											
Warrant	NL0012462246	NGAS 3.35SPSOPENG	EUR											
Warrant	NL0013202765	NGAS 3.65SPSOPENG	EUR	0,9400	0,9500	0,9400			0,9500					
Warrant	NL0012836399	NGAS 3.75SPLOPENG	EUR											
Warrant	NL0011374814	NGAS 4.35SPSOPENG	EUR											
Warrant	NL0010963401	NGAS 4.95SPSOPENG	EUR											
Warrant	NL0012473029	NGAS 1.92SPLOPENG	EUR	1,0000	1,0000	0,9900			0,9900					
Warrant	NL0012467732	NGAS 2.06SPLOPENG	EUR	0,8900	0,8900	0,8800			0,8800					
Warrant	NL0012467997	NGAS 2.44SPLOPENG	EUR	0,5700	0,5700	0,5700			0,5700					
Warrant	NL0012476675	NGAS 2.57SPLOPENG	EUR	0,4700	0,4700	0,4600			0,4600					
Warrant	NL0012829691	NGAS 2.67SPLOPENG	EUR											
Warrant	NL0012827026	NGAS 2.76SPLOPENG	EUR											
Warrant	NL0013202757	NGAS 2.81SPLOPENG	EUR											
Warrant	NL0013203839	NGAS 2.88SPSOPENG	EUR											
Warrant	NL0013201288	NGAS 2.96SPLOPENG	EUR											
Warrant	NL0012831077	NGAS 2.96SPLOPENG	EUR											
Warrant	NL0012477954	NGAS 3.07SPSOPENG	EUR											
Warrant	NL0012831507	NGAS 3.11SPLOPENG	EUR											
Warrant	NL0013201940	NGAS 3.11SPLOPENG	EUR											
Warrant	NL0013201296	NGAS 3.19SPSOPENG	EUR											
Warrant	NL0012831903	NGAS 3.22SPLOPENG	EUR											
Warrant	NL0012834923	NGAS 3.28SPLOPENG	EUR											
Warrant	NL0013203847	NGAS 3.34SPSOPENG	EUR	0,6900	0,7000	0,6900			0,7000					
Warrant	NL0013199656	NGAS 3.44SPSOPENG	EUR											
Warrant	NL0013198021	NGAS 3.46SPLOPENG	EUR											
Warrant	NL0012836217	NGAS 3.52SPLOPENG	EUR											
Warrant	NL0012066203	NGAS 3.59SPSOPENG	EUR											
Warrant	NL0013199664	NGAS 3.88SPSOPENG	EUR	1,2100	1,2200	1,2100			1,2200					
Warrant	NL0012836472	NGAS 3.89SPLOPENG	EUR											
Warrant	NL0012838346	NGAS 4.09SPLOPENG	EUR											
Warrant	NL0013198039	NGAS 4.19SPSOPENG	EUR	1,5100	1,5200	1,5100			1,5200					
Warrant	NL0012838338	NGAS 4.31SPLOPENG	EUR											
Warrant	NL0012836407	NGAS 4.38SPSOPENG	EUR											
Warrant	NL0013196959	NGAS 4.51SPSOPENG	EUR	1,8300	1,8300	1,8300			1,8300					
Warrant	NL0012836225	NGAS 4.71SPSOPENG	EUR											
Warrant	NL0012835672	NGAS 4.88SPSOPENG	EUR	2,1800	2,1800	2,1800			2,1800					
Warrant	NL0012834931	NGAS 5.26SPSOPENG	EUR	2,5500	2,5500	2,5500			2,5500					
Warrant	NL0012835680	NGAS 6.03SPSOPENG	EUR	3,2900	3,2900	3,2800			3,2800					
Warrant	NL0012836092	NGAS 6.45SPSOPENG	EUR	3,6900	3,6900	3,6900			3,6900					
Warrant	NL0006408171	NIKE1 5520SPLOPENG	EUR	125,7500	125,7500	125,4000			125,4000					
Warrant	NL0010204343	NIKE1 7840SPLOPENG	EUR	107,7500	107,7500	107,4700			107,4700					
Warrant	NL0010344438	NIKE1 9910SPLOPENG	EUR	91,7100	91,7100	91,4700			91,4700					
Warrant	NL0010347456	NIKE110490SPLOPENG	EUR	87,1900	87,1900	86,9700			86,9700					
Warrant	NL0010466405	NIKE113120SPLOPENG	EUR	66,8300	66,8300	66,6700			66,6700					
Warrant	NL0010746582	NIKE114310SPLOPENG	EUR	57,5600	57,5600	57,4300			57,4300					
Warrant	NL0011844923	NIKE114760SPLOPENG	EUR	54,0300	54,0300	53,9100			53,9100					
Warrant	NL0011848148	NIKE115230SPLOPENG	EUR	50,3900	50,3900	50,2800			50,2800					
Warrant	NL0011848528	NIKE115720SPLOPENG	EUR	46,6500	46,6500	46,5400			46,5400					
Warrant	NL0011859616	NIKE116710SPLOPENG	EUR	38,8900	38,8900	38,8100			38,8100					
Warrant	NL0011861117	NIKE117780SPLOPENG	EUR	30,6400	30,6400	30,5800			30,5800					
Warrant	NL0012062012	NIKE118330SPLOPENG	EUR	26,3300	26,3300	26,2900			26,2900					
Warrant	NL0012071484	NIKE118900SPLOPENG	EUR	21,9200	21,9200	21,8500	4370,0000	1	21,9000	200				
Warrant	NL0012081020	NIKE119440SPLOPENG	EUR											
Warrant	NL0013199862	NIKE119470SPLOPENG	EUR	1,8200	1,8200	1,8200			1,8200					
Warrant	NL0012834048	NIKE120020SPLOPENG	EUR											
Warrant	NL0013201973	NIKE120050SPLOPENG	EUR	1,3700	1,3700	1,3700			1,3700					
Warrant	NL0012834774	NIKE120620SPLOPENG	EUR											
Warrant	NL0013199870	NIKE121090SPSOPENG	EUR											
Warrant	NL0012480909	NIKE121180SPLOPENG	EUR											
Warrant	NL0012835227	NIKE121240SPLOPENG	EUR											
Warrant	NL0013197858	NIKE121700SPSOPENG	EUR											
Warrant	NL0012828321	NIKE121820SPLOPENG	EUR											
Warrant	NL0012824296	NIKE121900SPLOPENG	EUR											
Warrant	NL0012837595	NIKE122370SPSOPENG	EUR	1,8500	1,8500	1,8400			1,8400					
Warrant	NL0012831325	NIKE122480SPLOPENG	EUR											
Warrant	NL0012834055	NIKE122570SPSOPENG	EUR											
Warrant	NL0012835235	NIKE123060SPSOPENG	EUR	2,4200	2,4200	2,4100			2,4100					
Warrant	NL0012831317	NIKE123150SPLOPENG	EUR											
Warrant	NL0012472567	NIKE123480SPSOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012832182	NIKEI23780SPSOPENG	EUR	3,0200	3,0200	3,0000			3,0000					
Warrant	NL0012466882	NIKEI24510SPSOPENG	EUR	35,5900	35,5900	35,4400			35,4400					
Warrant	NL0012822035	NIKEI25260SPSOPENG	EUR	4,2500	4,2500	4,2300			4,2300					
Warrant	NL0012822043	NIKEI26810SPSOPENG	EUR	5,5400	5,5400	5,5200			5,5200					
Warrant	NL0012826820	NIKEI27620SPSOPENG	EUR	6,2100	6,2100	6,1900			6,1900					
Warrant	NL0010206934	NKOYJ 1SPLOPENG	EUR	4,4900	4,4900	4,4900			4,4900					
Warrant	NL0010087102	NKOYJ 0.25PLOPENG	EUR	5,1800	5,1800	5,1800			5,1800					
Warrant	NL0010086112	NKOYJ 0.45PLOPENG	EUR	5,0600	5,0600	5,0600			5,0600					
Warrant	NL0010203246	NKOYJ 0.95PLOPENG	EUR	4,6100	4,6100	4,6100			4,6100					
Warrant	NL0010213492	NKOYJ 1.25PLOPENG	EUR	4,3300	4,3300	4,3300			4,3300					
Warrant	NL0010215620	NKOYJ 1.35PLOPENG	EUR	4,2000	4,2000	4,2000			4,2000					
Warrant	NL0010363313	NKOYJ 1.75PLOPENG	EUR	3,8800	3,8800	3,8800			3,8800					
Warrant	NL0010535423	NKOYJ 2.35PLOPENG	EUR	3,2500	3,2500	3,2500			3,2500					
Warrant	NL0010594156	NKOYJ 3.15PLOPENG	EUR	2,5700	2,5700	2,5700			2,5700					
Warrant	NL0011198098	NKOYJ 6.15PSOPENG	EUR	1,5200	1,5200	1,5200			1,5200					
Warrant	NL0011303268	NKOYJ 6.85PSOPENG	EUR	2,3300	2,3300	2,3300			2,3300					
Warrant	NL0010751855	NNGRP 14SPLOPENG	EUR	24,9200	24,9200	24,6900			24,6900					
Warrant	NL0010944013	NNGRP 17SPLOPENG	EUR	22,1000	22,1000	21,8700			21,8700					
Warrant	NL0011852694	NNGRP 22SPLOPENG	EUR	17,5200	17,5200	17,2900			17,2900					
Warrant	NL0012465249	NNGRP 32SPLOPENG	EUR	8,2400	8,2400	8,0100			8,0100					
Warrant	NL0010751889	NNGRP 10.25PLOPENG	EUR	28,4100	28,4100	28,1800			28,1800					
Warrant	NL0010751863	NNGRP 12.75PLOPENG	EUR	26,1800	26,1800	25,9500			25,9500					
Warrant	NL0011022447	NNGRP 18.75PLOPENG	EUR	20,5900	20,5900	20,3600			20,3600					
Warrant	NL0011861968	NNGRP 26.85PLOPENG	EUR	13,0100	13,0100	12,7800			12,7800					
Warrant	NL0012075030	NNGRP 27.75PLOPENG	EUR	12,2300	12,2300	12,0000			12,0000					
Warrant	NL0012080055	NNGRP 30.95PLOPENG	EUR	9,2400	9,2400	9,0100			9,0100					
Warrant	NL0012824148	NNGRP 34.15PLOPENG	EUR											
Warrant	NL0013201403	NNGRP 34.25PLOPENG	EUR	6,1500	6,1500	5,9200			5,9200					
Warrant	NL0012829923	NNGRP 36.55PLOPENG	EUR											
Warrant	NL0012830491	NNGRP 37.15PLOPENG	EUR											
Warrant	NL0013198922	NNGRP 38.45PSOPENG	EUR											
Warrant	NL0012465256	NNGRP 39.15PSOPENG	EUR											
Warrant	NL0012829931	NNGRP 42.25PSOPENG	EUR	7,7800	8,0100	7,7800			8,0100					
Warrant	NL0011856513	NNGRP21.89SPLOPENG	EUR	16,1000	16,1000	15,8700			15,8700					
Warrant	NL0011856505	NNGRP23.21SPLOPENG	EUR	14,8200	14,8200	14,5900			14,5900					
Warrant	NL0011859780	NNGRP24.54SPLOPENG	EUR	13,4900	13,4900	13,2600			13,2600					
Warrant	NL0011860556	NNGRP25.95SPLOPENG	EUR	12,0800	12,0800	11,8500			11,8500					
Warrant	NL0012071344	NNGRP27.44SPLOPENG	EUR	10,6000	10,6000	10,3700			10,3700					
Warrant	NL0012075204	NNGRP28.94SPLOPENG	EUR	9,1000	9,1000	8,8700			8,8700					
Warrant	NL0012075642	NNGRP30.51SPLOPENG	EUR	7,5300	7,5300	7,3000			7,3000					
Warrant	NL0012080816	NNGRP32.14SPLOPENG	EUR	5,9000	5,9000	5,6700			5,6700					
Warrant	NL0012823363	NNGRP33.68SPLOPENG	EUR											
Warrant	NL0013199417	NNGRP33.75SPLOPENG	EUR	4,2800	4,2800	4,0500			4,0500					
Warrant	NL0012825053	NNGRP35.39SPLOPENG	EUR											
Warrant	NL0013202047	NNGRP35.46SPLOPENG	EUR	2,5900	2,5900	2,3600			2,3600					
Warrant	NL0013205487	NNGRP37.24SPLOPENG	EUR	0,8000	0,8000	0,5700			0,5700					
Warrant	NL0012837363	NNGRP37.92SPSOPENG	EUR											
Warrant	NL0012820997	NNGRP38.24SPSOPENG	EUR											
Warrant	NL0012481212	NNGRP40.72SPSOPENG	EUR	2,9800	3,2100	2,9800			3,2100					
Warrant	NL0010740478	NTFLX 50.55PLOPENG	EUR	186,0000	186,0000	186,0000			186,0000					
Warrant	NL0011212972	NTFLX 67.45PLOPENG	EUR	176,4500	176,4500	176,4500			176,4500					
Warrant	NL0011475421	NVDA 24.65PLOPENG	EUR	112,1000	112,1000	112,1000			112,1000					
Warrant	NL0012835292	NYRST 1.15PSOPENG	EUR											
Warrant	NL0012834196	NYRST 1.25PLOPENG	EUR											
Warrant	NL0012832372	NYRST 2.55PSOPENG	EUR	2,3700	2,3700	2,3600			2,3600					
Warrant	NL0012826168	NYRST 3.15PLOPENG	EUR											
Warrant	NL0012823066	NYRST 3.45PLOPENG	EUR											
Warrant	NL0012835334	NYRST 0.51SPLOPENG	EUR											
Warrant	NL0012831689	NYRST 1.49SPLOPENG	EUR											
Warrant	NL0012831580	NYRST 1.63SPLOPENG	EUR											
Warrant	NL0012830913	NYRST 1.95SPLOPENG	EUR											
Warrant	NL0012831978	NYRST 2.13SPLOPENG	EUR											
Warrant	NL0012830889	NYRST 2.14SPLOPENG	EUR											
Warrant	NL0012834204	NYRST 2.23SPSOPENG	EUR	2,0600	2,0600	2,0500			2,0500					
Warrant	NL0012830582	NYRST 2.35SPLOPENG	EUR											
Warrant	NL0012830871	NYRST 2.56SPLOPENG	EUR											
Warrant	NL0012830574	NYRST 2.57SPLOPENG	EUR											
Warrant	NL0012826176	NYRST 2.83SPLOPENG	EUR											
Warrant	NL0011858360	NYRST 3.73SPLOPENG	EUR											
Warrant	NL0012826549	NYRST 4.06SPLOPENG	EUR											
Warrant	NL0011858352	NYRST 4.09SPLOPENG	EUR											
Warrant	NL0012830442	NYRST 4.39SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012826531	NYRST 4.42SPLOPENG	EUR											
Warrant	NL0012826523	NYRST 4.82SPLOPENG	EUR											
Warrant	NL0012823074	NYRST 5.18SPSOPENG	EUR											
Warrant	NL0011859418	NYRST 5.68SPLOPENG	EUR											
Warrant	NL0012480826	OCI 18SPLOPENG	EUR											
Warrant	NL0011851100	OCI 9.8SPLOPENG	EUR	14,5400	14,6600	14,5400			14,6600					
Warrant	NL0011634373	OCI 10.8SPLOPENG	EUR	13,6800	13,8000	13,6800			13,8000					
Warrant	NL0012063275	OCI 15.2SPLOPENG	EUR	9,5300	9,6500	9,4700	2367,5000	1	9,6500	250				
Warrant	NL0013203003	OCI 16.6SPLOPENG	EUR	8,2700	8,3900	8,2700			8,3900					
Warrant	NL0011615760	OCI 19.3SPSOPENG	EUR											
Warrant	NL0012819437	OCI 19.7SPLOPENG	EUR											
Warrant	NL0012819429	OCI 21.4SPLOPENG	EUR											
Warrant	NL0013203011	OCI 21.7SPSOPENG	EUR											
Warrant	NL0012824502	OCI 23.3SPLOPENG	EUR											
Warrant	NL0012829527	OCI 25.4SPLOPENG	EUR											
Warrant	NL0011360920	OCI 26.4SPSOPENG	EUR											
Warrant	NL0012829519	OCI 27.6SPLOPENG	EUR											
Warrant	NL0011355862	OCI 29.6SPSOPENG	EUR											
Warrant	NL0011492335	OILCR 36SPLOPENG	EUR	19,6800	19,6800	18,7600			18,7600					
Warrant	NL0013199631	OILCR 51SPSOPENG	EUR											
Warrant	NL0012836365	OILCR 53SPSOPENG	EUR											
Warrant	NL0012837488	OILCR 53SPSOPENG	EUR											
Warrant	NL0012824825	OILCR 64SPLOPENG	EUR											
Warrant	NL0012827455	OILCR 68SPSOPENG	EUR											
Warrant	NL0012831481	OILCR 74SPLOPENG	EUR											
Warrant	NL0011492749	OILCR 31.7SPLOPENG	EUR	23,3500	23,3500	22,4200			22,4200					
Warrant	NL0011491667	OILCR 37.5SPLOPENG	EUR	18,3400	18,3400	17,4300			17,4300					
Warrant	NL0011491162	OILCR 38.3SPLOPENG	EUR	17,7400	17,7400	16,8200			16,8200					
Warrant	NL0011491063	OILCR 39.1SPLOPENG	EUR	17,0800	17,0800	16,1600			16,1600					
Warrant	NL0011492715	OILCR 39.9SPLOPENG	EUR	16,3300	16,3300	15,4100			15,4100					
Warrant	NL0011619630	OILCR 40.8SPLOPENG	EUR	15,5700	15,5700	14,6700			14,6700					
Warrant	NL0011620208	OILCR 41.7SPLOPENG	EUR	14,8200	14,8200	13,9000			13,9000					
Warrant	NL0011619606	OILCR 42.1SPLOPENG	EUR	12,7400	12,7400	11,8400			11,8400					
Warrant	NL0012075469	OILCR 43.4SPLOPENG	EUR											
Warrant	NL0013199995	OILCR 43.9SPLOPENG	EUR	11,2400	11,2400	10,3400			10,3400					
Warrant	NL0012078810	OILCR 44.8SPLOPENG	EUR											
Warrant	NL0012080121	OILCR 46.2SPLOPENG	EUR											
Warrant	NL0012080634	OILCR 47.7SPLOPENG	EUR											
Warrant	NL0013199623	OILCR 48.3SPLOPENG	EUR	9,2300	9,2300	8,3400			8,3400					
Warrant	NL0013198005	OILCR 48.9SPSOPENG	EUR											
Warrant	NL0012462873	OILCR 49.2SPLOPENG	EUR											
Warrant	NL0013201916	OILCR 49.7SPLOPENG	EUR	8,0300	8,0300	7,1300			7,1300					
Warrant	NL0012464077	OILCR 50.3SPLOPENG	EUR											
Warrant	NL0013201270	OILCR 50.4SPLOPENG	EUR											
Warrant	NL0013196934	OILCR 50.7SPLOPENG	EUR											
Warrant	NL0013201908	OILCR 51.2SPLOPENG	EUR	6,7700	6,7700	5,8800			5,8800					
Warrant	NL0012836068	OILCR 51.8SPLOPENG	EUR											
Warrant	NL0013201262	OILCR 51.9SPLOPENG	EUR											
Warrant	NL0013203805	OILCR 52.2SPLOPENG	EUR											
Warrant	NL0012465363	OILCR 53.5SPLOPENG	EUR											
Warrant	NL0013196710	OILCR 53.6SPSOPENG	EUR											
Warrant	NL0013203797	OILCR 53.8SPLOPENG	EUR											
Warrant	NL0013203474	OILCR 54.3SPLOPENG	EUR											
Warrant	NL0012835482	OILCR 55.1SPLOPENG	EUR											
Warrant	NL0012836191	OILCR 55.5SPSOPENG	EUR											
Warrant	NL0013205495	OILCR 55.9SPLOPENG	EUR											
Warrant	NL0012467955	OILCR 56.7SPLOPENG	EUR											
Warrant	NL0012836076	OILCR 58.1SPSOPENG	EUR	4,4500	5,3000	4,4500			5,3000					
Warrant	NL0012474613	OILCR 58.4SPLOPENG	EUR											
Warrant	NL0012835490	OILCR 60.5SPSOPENG	EUR	6,6900	7,5400	6,6900			7,5400					
Warrant	NL0012822506	OILCR 64.8SPLOPENG	EUR											
Warrant	NL0012827877	OILCR 65.9SPLOPENG	EUR											
Warrant	NL0012834147	OILCR 65.9SPLOPENG	EUR											
Warrant	NL0012825178	OILCR 66.4SPLOPENG	EUR											
Warrant	NL0012829642	OILCR 67.9SPLOPENG	EUR											
Warrant	NL0012828644	OILCR 67.9SPLOPENG	EUR											
Warrant	NL0012826077	OILCR 68.4SPLOPENG	EUR											
Warrant	NL0012832034	OILCR 69.8SPLOPENG	EUR											
Warrant	NL0012826986	OILCR 70.8SPSOPENG	EUR											
Warrant	NL0012834154	OILCR 71.1SPSOPENG	EUR	16,6500	17,4700	16,6500			17,4700					
Warrant	NL0012831036	OILCR 71.9SPLOPENG	EUR											
Warrant	NL0012829659	OILCR 73.5SPSOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012832166	OILCR 74.5SPSOPENG	EUR	16,5300	17,3500	16,5300			17,3500					
Warrant	NL0012831044	OILCR 76.5SPSOPENG	EUR											
Warrant	NL0010955332	OILCR 80.2SPSOPENG	EUR	25,2400	26,0400	25,2400			26,0400					
Warrant	NL0012823934	OILCR108.6SPSOPENG	EUR	46,9100	47,6400	46,9100			47,6400					
Warrant	NL0011618798	OILCR37.04SPLOPENG	EUR	17,2700	17,2700	16,3500			16,3500					
Warrant	NL0011492293	OILCR37.65SPLOPENG	EUR	16,7200	16,7200	15,8000			15,8000					
Warrant	NL0011491519	OILCR39.14SPLOPENG	EUR	15,4200	15,4200	14,5000			14,5000					
Warrant	NL0011491196	OILCR39.76SPLOPENG	EUR	14,8200	14,8200	13,9100			13,9100					
Warrant	NL0011490867	OILCR40.55SPLOPENG	EUR	14,1700	14,1700	13,2500			13,2500					
Warrant	NL0011622170	OILCR42.83SPLOPENG	EUR	12,1400	12,1400	11,2300			11,2300					
Warrant	NL0012074967	OILCR43.12SPLOPENG	EUR											
Warrant	NL0012075832	OILCR44.23SPLOPENG	EUR											
Warrant	NL0013199987	OILCR44.98SPLOPENG	EUR	10,2700	10,2700	9,3700			9,3700					
Warrant	NL0012079446	OILCR45.38SPLOPENG	EUR											
Warrant	NL0013199979	OILCR46.09SPLOPENG	EUR	9,2700	9,2700	8,3800			8,3800					
Warrant	NL0012080568	OILCR46.63SPLOPENG	EUR											
Warrant	NL0013199961	OILCR47.24SPLOPENG	EUR	8,2600	8,2600	7,3600			7,3600					
Warrant	NL0012080626	OILCR47.85SPLOPENG	EUR											
Warrant	NL0013197445	OILCR48.21SPSOPENG	EUR											
Warrant	NL0013199953	OILCR48.41SPLOPENG	EUR	7,2100	7,2100	5,9500	2156,4000	2	6,3200	360				
Warrant	NL0012463012	OILCR49.11SPLOPENG	EUR											
Warrant	NL0013201635	OILCR49.62SPLOPENG	EUR	6,1200	6,1200	5,2300			5,2300					
Warrant	NL0012463988	OILCR49.98SPLOPENG	EUR											
Warrant	NL0012836548	OILCR50.33SPLOPENG	EUR											
Warrant	NL0013197452	OILCR50.71SPSOPENG	EUR											
Warrant	NL0013201627	OILCR50.85SPLOPENG	EUR	5,0400	5,0400	3,7900	568,5000	1	4,1500	150				
Warrant	NL0012837124	OILCR51.28SPLOPENG	EUR											
Warrant	NL0013201619	OILCR51.32SPLOPENG	EUR											
Warrant	NL0012464721	OILCR51.35SPLOPENG	EUR											
Warrant	NL0013202674	OILCR51.65SPLOPENG	EUR											
Warrant	NL0013203490	OILCR51.69SPLOPENG	EUR											
Warrant	NL0013205438	OILCR52.14SPLOPENG	EUR	3,8500	3,8500	2,9000	5800,0000	1	2,9400	2000				
Warrant	NL0012464986	OILCR52.63SPLOPENG	EUR											
Warrant	NL0013203482	OILCR52.97SPLOPENG	EUR											
Warrant	NL0012837793	OILCR53.17SPSOPENG	EUR											
Warrant	NL0012836555	OILCR53.19SPSOPENG	EUR											
Warrant	NL0013206279	OILCR53.46SPLOPENG	EUR	2,7000	2,7000	1,6600	166,0000	1	1,8300	100				
Warrant	NL0012466411	OILCR54.05SPLOPENG	EUR											
Warrant	NL0012836308	OILCR54.93SPSOPENG	EUR											
Warrant	NL0012467740	OILCR55.15SPLOPENG	EUR											
Warrant	NL0012835607	OILCR55.41SPLOPENG	EUR											
Warrant	NL0012835383	OILCR55.41SPLOPENG	EUR											
Warrant	NL0013205420	OILCR56.13SPLOPENG	EUR											
Warrant	NL0013204779	OILCR56.62SPSOPENG	EUR											
Warrant	NL0012468201	OILCR56.66SPLOPENG	EUR											
Warrant	NL0012835870	OILCR58.02SPSOPENG	EUR	1,8200	3,1500	1,8200	10505,0000	7	2,6900	3500				
Warrant	NL0012474597	OILCR58.13SPLOPENG	EUR											
Warrant	NL0012835243	OILCR59.49SPSOPENG	EUR	3,1400	4,0000	3,1400	120,0000	1	4,0000	30				
Warrant	NL0012480388	OILCR59.62SPLOPENG	EUR											
Warrant	NL0012835250	OILCR60.99SPSOPENG	EUR	4,4800	5,3400	4,4800			5,3400					
Warrant	NL0012821615	OILCR61.17SPLOPENG	EUR											
Warrant	NL0012835086	OILCR62.54SPSOPENG	EUR	5,8600	6,7100	5,8600			6,7100					
Warrant	NL0012822076	OILCR62.73SPLOPENG	EUR											
Warrant	NL0012827695	OILCR64.31SPLOPENG	EUR											
Warrant	NL0012835094	OILCR65.73SPSOPENG	EUR	8,7200	9,5600	8,7200			9,5600					
Warrant	NL0012828081	OILCR65.91SPLOPENG	EUR											
Warrant	NL0012834261	OILCR65.92SPLOPENG	EUR											
Warrant	NL0012825012	OILCR66.41SPLOPENG	EUR											
Warrant	NL0012827489	OILCR66.69SPSOPENG	EUR											
Warrant	NL0012829600	OILCR67.55SPLOPENG	EUR											
Warrant	NL0012828669	OILCR67.55SPLOPENG	EUR											
Warrant	NL0012825913	OILCR68.03SPLOPENG	EUR											
Warrant	NL0012826945	OILCR68.39SPSOPENG	EUR											
Warrant	NL0012833958	OILCR69.11SPSOPENG	EUR	11,7200	12,5600	11,7200			12,5600					
Warrant	NL0012831010	OILCR69.17SPLOPENG	EUR											
Warrant	NL0012825921	OILCR70.15SPSOPENG	EUR											
Warrant	NL0012833966	OILCR70.86SPSOPENG	EUR	13,2800	14,1100	13,2800			14,1100					
Warrant	NL0012831002	OILCR70.87SPLOPENG	EUR											
Warrant	NL0012824213	OILCR71.64SPSOPENG	EUR											
Warrant	NL0012831655	OILCR72.66SPLOPENG	EUR											
Warrant	NL0012833974	OILCR72.66SPSOPENG	EUR	14,8900	15,7100	14,8900			15,7100					
Warrant	NL0012823652	OILCR73.48SPSOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012831648	OILCR74.47SPLOPENG	EUR											
Warrant	NL0010957254	OILCR75.45SPSOPENG	EUR											
Warrant	NL0012831754	OILCR76.39SPSOPENG	EUR	18,2100	19,0300	18,2100				19,0300				
Warrant	NL0012831762	OILCR78.33SPSOPENG	EUR	19,9400	20,7500	19,9400				20,7500				
Warrant	NL0012831663	OILCR80.31SPSOPENG	EUR	21,7100	22,5200	21,7100				22,5200				
Warrant	NL0012831416	OILCR82.35SPSOPENG	EUR	23,5400	24,3300	23,5400				24,3300				
Warrant	NL0012831424	OILCR84.43SPSOPENG	EUR	25,3900	26,1900	25,3900				26,1900				
Warrant	NL0011307871	PALLA 357SPLOPENG	EUR	105,7500	105,7500	105,1000				105,1000				
Warrant	NL0009366848	PALLA 395SPLOPENG	EUR	102,5000	102,5000	101,8500				101,8500				
Warrant	NL0011363353	PALLA 458SPLOPENG	EUR	97,2000	97,2000	96,5600				96,5600				
Warrant	NL0011363346	PALLA 481SPLOPENG	EUR	95,2500	95,2500	94,6200				94,6200				
Warrant	NL0011492376	PALLA 505SPLOPENG	EUR	93,2100	93,2100	92,5800				92,5800				
Warrant	NL0011627476	PALLA 556SPLOPENG	EUR	88,8100	88,8100	88,2000				88,2000				
Warrant	NL0011845441	PALLA 613SPLOPENG	EUR	83,9700	83,9700	83,3700				83,3700				
Warrant	NL0011848403	PALLA 644SPLOPENG	EUR	81,3600	81,3600	80,7700				80,7700				
Warrant	NL0011859137	PALLA 676SPLOPENG	EUR	78,6300	78,6300	78,0400				78,0400				
Warrant	NL0012064950	PALLA 745SPLOPENG	EUR	72,7400	72,7400	72,1700				72,1700				
Warrant	NL0012065262	PALLA 783SPLOPENG	EUR	69,5700	69,5700	69,0100				69,0100				
Warrant	NL0012073373	PALLA 822SPLOPENG	EUR	66,2400	66,2400	65,6900				65,6900				
Warrant	NL0012073803	PALLA 841SPLOPENG	EUR											
Warrant	NL0012827893	PALLA 906SPLOPENG	EUR	59,0800	59,0800	58,5600				58,5600				
Warrant	NL0012829683	PALLA 951SPLOPENG	EUR	55,2300	55,2300	54,7200				54,7200				
Warrant	NL0012838320	PALLA 1101SPLOPENG	EUR	42,4900	42,4900	42,0100				42,0100				
Warrant	NL0012467989	PALLA 1198SPSOPENG	EUR											
Warrant	NL0012838312	PALLA 1214SPLOPENG	EUR	32,8900	32,8900	32,1400	1127,7000	1	32,4400	35				
Warrant	NL0013202278	PALLA 1274SPLOPENG	EUR	27,7300	27,7300	27,2200	6805,0000	2	27,3000	250				
Warrant	NL0013202260	PALLA 1332SPLOPENG	EUR											
Warrant	NL0013205412	PALLA 1339SPLOPENG	EUR	22,2700	22,2700	21,8500				21,8500				
Warrant	NL0013205313	PALLA 1405SPLOPENG	EUR	16,6300	16,6300	16,2200				16,2200				
Warrant	NL0013202286	PALLA 1464SPSOPENG	EUR											
Warrant	NL0013205966	PALLA 1475SPLOPENG	EUR	10,6500	10,6500	10,2700				10,2700				
Warrant	NL0013205669	PALLA 1534SPSOPENG	EUR											
Warrant	NL0013205677	PALLA 1550SPSOPENG	EUR											
Warrant	NL0013206576	PALLA 1588SPSOPENG	EUR	13,5300	13,7200	13,5300				13,7200				
Warrant	NL0013206584	PALLA 1615SPSOPENG	EUR	16,1200	16,3000	16,1200				16,3000				
Warrant	NL0013206592	PALLA 1643SPSOPENG	EUR	18,7200	18,9000	18,7200				18,9000				
Warrant	NL0011851027	PEUGO 11SPLOPENG	EUR	11,1500	11,3200	11,1500				11,3200				
Warrant	NL0011846894	PEUGO 8.2SPLOPENG	EUR	13,6000	13,7700	13,6000				13,7700				
Warrant	NL0012064687	PEUGO 14.5SPLOPENG	EUR	7,9400	8,1100	7,9400				8,1100				
Warrant	NL0012478036	PEUGO 17.2SPLOPENG	EUR											
Warrant	NL0013197270	PEUGO 17.2SPLOPENG	EUR	5,4600	5,6300	5,4600				5,6300				
Warrant	NL0013198864	PEUGO 18.8SPLOPENG	EUR	4,0600	4,2300	4,0600				4,2300				
Warrant	NL0012479562	PEUGO 18.8SPLOPENG	EUR											
Warrant	NL0013197288	PEUGO 20.2SPSOPENG	EUR											
Warrant	NL0013203680	PEUGO 20.4SPLOPENG	EUR											
Warrant	NL0012825475	PEUGO 22.3SPLOPENG	EUR											
Warrant	NL0013197296	PEUGO 22.4SPSOPENG	EUR											
Warrant	NL0013203698	PEUGO 24.3SPSOPENG	EUR	5,9300	5,9300	5,9300				5,9300				
Warrant	NL0012830590	PHARM 0.91SPLOPENG	EUR											
Warrant	NL0012833057	PHARM 0.91SPLOPENG	EUR											
Warrant	NL0012830202	PHARM0.506SPLOPENG	EUR	0,4200	0,4200	0,4000	1200,0000	1	0,4000	3000				
Warrant	NL0012830194	PHARM0.569SPLOPENG	EUR	0,3600	0,3600	0,3400				0,3400				
Warrant	NL0012830186	PHARM0.619SPLOPENG	EUR	0,3100	0,3100	0,2900	96,9000	1	0,2900	323				
Warrant	NL0013199045	PHARM0.682SPLOPENG	EUR	0,2800	0,2800	0,2400	1998,1000	1	0,2400	7685				
Warrant	NL0012830178	PHARM0.685SPLOPENG	EUR											
Warrant	NL0013199037	PHARM0.751SPLOPENG	EUR	0,2100	0,2100	0,1900	339,2000	2	0,1900	1680				
Warrant	NL0013196702	PHARM0.753SPLOPENG	EUR											
Warrant	NL0012830434	PHARM0.753SPLOPENG	EUR											
Warrant	NL0012836274	PHARM0.754SPLOPENG	EUR											
Warrant	NL0013201247	PHARM0.789SPLOPENG	EUR											
Warrant	NL0013206238	PHARM0.826SPLOPENG	EUR	0,1500	0,1500	0,1300	290,0000	3	0,1500	2200				
Warrant	NL0012830459	PHARM0.828SPLOPENG	EUR											
Warrant	NL0012832398	PHARM0.828SPLOPENG	EUR											
Warrant	NL0012829998	PHARM0.841SPLOPENG	EUR											
Warrant	NL0013206220	PHARM0.909SPLOPENG	EUR											
Warrant	NL0012831341	PHARM0.911SPLOPENG	EUR											
Warrant	NL0012826861	PHARM0.934SPLOPENG	EUR											
Warrant	NL0012829980	PHARM1.028SPLOPENG	EUR											
Warrant	NL0012826853	PHARM1.038SPLOPENG	EUR											
Warrant	NL0012826846	PHARM1.153SPLOPENG	EUR											
Warrant	NL0012828768	PHARM1.261SPLOPENG	EUR											
Warrant	NL0010360913	PHILP 17SPLOPENG	EUR	19,7000	19,7000	19,2500				19,2500				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010362828	PHILP 18SPLOPENG	EUR	18,7000	18,7000	18,2500			18,2500					
Warrant	NL0011849120	PHILP 21SPLOPENG	EUR	15,9700	15,9700	15,5100			15,5100					
Warrant	NL0012069652	PHILP 28SPLOPENG	EUR	9,4000	9,4000	8,9400			8,9400					
Warrant	NL0012479232	PHILP 30SPLOPENG	EUR											
Warrant	NL0013201833	PHILP 30SPLOPENG	EUR	7,5700	7,5700	7,1100			7,1100					
Warrant	NL0012835409	PHILP 32SPLOPENG	EUR											
Warrant	NL0012481337	PHILP 32SPLOPENG	EUR											
Warrant	NL0006427809	PHILP 2.1SPLOPENG	EUR	33,4700	33,4700	33,0200			33,0200					
Warrant	NL0009881606	PHILP 8.5SPLOPENG	EUR	27,5300	27,5300	27,0800			27,0800					
Warrant	NL0010099859	PHILP 9.6SPLOPENG	EUR	26,4900	26,4900	26,0400			26,0400					
Warrant	NL0010103800	PHILP 10.8SPLOPENG	EUR	25,4000	25,4000	24,9500			24,9500					
Warrant	NL0010087706	PHILP 12.5SPLOPENG	EUR	23,8300	23,8300	23,3700			23,3700					
Warrant	NL0010203261	PHILP 14.9SPLOPENG	EUR	21,6000	21,6000	21,1500			21,1500					
Warrant	NL0010212478	PHILP 15.9SPLOPENG	EUR	20,7000	20,7000	20,2500			20,2500					
Warrant	NL0011621743	PHILP 19.5SPLOPENG	EUR	17,3500	17,3500	16,9000			16,9000					
Warrant	NL0011846175	PHILP 20.6SPLOPENG	EUR	14,9600	14,9600	14,5100			14,5100					
Warrant	NL0011851894	PHILP 22.6SPLOPENG	EUR	14,4900	14,4900	14,0300			14,0300					
Warrant	NL0011851704	PHILP 22.9SPLOPENG	EUR	12,6600	12,6600	12,2100			12,2100					
Warrant	NL0011860457	PHILP 24.3SPLOPENG	EUR	12,9000	12,9000	12,4500			12,4500					
Warrant	NL0012068266	PHILP 26.1SPLOPENG	EUR	11,2100	11,2100	10,7600			10,7600					
Warrant	NL0012066914	PHILP 26.8SPLOPENG	EUR	8,7700	8,7700	8,3100	41,6500	1	8,3100		5			
Warrant	NL0012474522	PHILP 29.6SPLOPENG	EUR											
Warrant	NL0013198104	PHILP 31.6SPSOPENG	EUR											
Warrant	NL0013203599	PHILP 32.1SPLOPENG	EUR	5,6100	5,6100	5,1500			5,1500					
Warrant	NL0012835037	PHILP 32.6SPLOPENG	EUR											
Warrant	NL0012835714	PHILP 32.8SPSOPENG	EUR											
Warrant	NL0013196983	PHILP 33.4SPSOPENG	EUR											
Warrant	NL0012833842	PHILP 33.6SPSOPENG	EUR											
Warrant	NL0012819940	PHILP 34.2SPLOPENG	EUR											
Warrant	NL0013203607	PHILP 34.3SPSOPENG	EUR											
Warrant	NL0013201841	PHILP 34.3SPSOPENG	EUR											
Warrant	NL0012832315	PHILP 35.6SPSOPENG	EUR											
Warrant	NL0012825962	PHILP 36.6SPLOPENG	EUR											
Warrant	NL0012827224	PHILP 37.8SPSOPENG	EUR											
Warrant	NL0012825970	PHILP 38.6SPSOPENG	EUR											
Warrant	NL0012827935	PHILP 38.7SPSOPENG	EUR											
Warrant	NL0012829378	PHILP 39.9SPSOPENG	EUR											
Warrant	NL0010939344	PHILP15.31SPLOPENG	EUR	20,2600	20,2600	19,8000			19,8000					
Warrant	NL0010686309	PHILP17.34SPLOPENG	EUR	18,1900	18,1900	17,7400			17,7400					
Warrant	NL0010593497	PHILP18.47SPLOPENG	EUR	17,0800	17,0800	16,6200			16,6200					
Warrant	NL0011620844	PHILP19.53SPLOPENG	EUR	16,0400	16,0400	15,5800			15,5800					
Warrant	NL0011849500	PHILP21.73SPLOPENG	EUR	13,8400	13,8400	13,3800			13,3800					
Warrant	NL0011852926	PHILP24.14SPLOPENG	EUR	11,4300	11,4300	10,9700			10,9700					
Warrant	NL0011858113	PHILP25.43SPLOPENG	EUR	10,1300	10,1300	9,6800			9,6800					
Warrant	NL0012069561	PHILP28.23SPLOPENG	EUR	7,3400	7,3400	6,8800			6,8800					
Warrant	NL0013201114	PHILP29.64SPLOPENG	EUR	5,9200	5,9200	5,4700			5,4700					
Warrant	NL0012479927	PHILP31.03SPLOPENG	EUR											
Warrant	NL0012834311	PHILP31.07SPLOPENG	EUR											
Warrant	NL0013202609	PHILP31.13SPLOPENG	EUR	4,4300	4,4300	3,9800			3,9800					
Warrant	NL0012064729	PHILP32.28SPSOPENG	EUR											
Warrant	NL0012480669	PHILP32.62SPLOPENG	EUR											
Warrant	NL0013204118	PHILP32.71SPLOPENG	EUR	2,8600	2,8600	2,4100			2,4100					
Warrant	NL0012818637	PHILP34.25SPLOPENG	EUR											
Warrant	NL0013206501	PHILP34.36SPLOPENG	EUR	1,2000	1,2000	0,7500			0,7500					
Warrant	NL0012833859	PHILP35.85SPSOPENG	EUR											
Warrant	NL0012825772	PHILP35.96SPLOPENG	EUR											
Warrant	NL0012828404	PHILP37.71SPLOPENG	EUR											
Warrant	NL0012829790	PHILP37.75SPLOPENG	EUR											
Warrant	NL0012831846	PHILP38.56SPSOPENG	EUR	3,4100	3,8300	3,4100			3,8300					
Warrant	NL0012463491	PHILP39.22SPSOPENG	EUR											
Warrant	NL0012825368	PHILP41.47SPSOPENG	EUR	6,3000	6,7200	6,3000			6,7200					
Warrant	NL0012827885	PLATI 645SPLOPENG	EUR	1,8600	1,8600	1,8500			1,8500					
Warrant	NL0012825186	PLATI 679SPLOPENG	EUR	1,5700	1,5700	1,5600			1,5600					
Warrant	NL0012823207	PLATI 715SPLOPENG	EUR	1,2600	1,2600	1,2600			1,2600					
Warrant	NL0011483136	PLATI 752SPLOPENG	EUR	0,9300	0,9300	0,9300			0,9300					
Warrant	NL0011481726	PLATI 772SPLOPENG	EUR											
Warrant	NL0012829675	PLATI 781SPLOPENG	EUR											
Warrant	NL0013199649	PLATI 787SPLOPENG	EUR											
Warrant	NL0013206154	PLATI 790SPLOPENG	EUR	0,6200	0,6200	0,6200			0,6200					
Warrant	NL0012832679	PLATI 817SPLOPENG	EUR											
Warrant	NL0012827331	PLATI 820SPSOPENG	EUR											
Warrant	NL0012825194	PLATI 897SPSOPENG	EUR	1,1700	1,1800	1,1700			1,1800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012062889	PLATI 902SPLOPENG	EUR											
Warrant	NL0012479083	PLATI 9645PSOPENG	EUR	1,8100	1,8100	1,8100			1,8100					
Warrant	NL0012478085	PLATI 1007SPSOPENG	EUR	1,8600	1,8600	1,8600			1,8600					
Warrant	NL0011856448	PLATI 1037SPSOPENG	EUR	2,4900	2,4900	2,4900			2,4900					
Warrant	NL0012079529	PLATI 1049SPSOPENG	EUR	2,2400	2,2400	2,2400			2,2400					
Warrant	NL0011856422	PLATI 1085SPSOPENG	EUR	2,9500	2,9500	2,9400			2,9400					
Warrant	NL0011852900	PLATI 1167SPSOPENG	EUR	3,7100	3,7100	3,7100			3,7100					
Warrant	NL0010356432	PLATI 1561SPSOPENG	EUR	7,4100	7,4100	7,3900			7,3900					
Warrant	NL0012831028	PLATI 787.SPLOPENG	EUR											
Warrant	NL0012827323	PLATI734.6SPLOPENG	EUR	0,9100	0,9100	0,9100			0,9100					
Warrant	NL0012825087	PLATI765.2SPLOPENG	EUR	0,6400	0,6400	0,6300	80,0000	1	0,6300	125				
Warrant	NL0012822944	PLATI778.1SPLOPENG	EUR											
Warrant	NL0013200041	PLATI791.5SPLOPENG	EUR											
Warrant	NL0013206071	PLATI795.9SPLOPENG	EUR	0,3700	0,3700	0,3600			0,3600					
Warrant	NL0013206287	PLATI827.6SPLOPENG	EUR											
Warrant	NL0012824676	PLATI891.1SPSOPENG	EUR	0,8300	0,8300	0,8300			0,8300					
Warrant	NL0012070304	PLATI901.3SPLOPENG	EUR											
Warrant	NL0012819767	PLATI928.2SPSOPENG	EUR	1,1600	1,1600	1,1600			1,1600					
Warrant	NL0012478416	PLATI966.9SPSOPENG	EUR	1,5000	1,5000	1,5000			1,5000					
Warrant	NL0009105386	POST 1SPLOPENG	EUR	1,4100	1,4100	1,3700			1,3700					
Warrant	NL0013198724	POST 2SPLOPENG	EUR											
Warrant	NL0013202898	POST 2SPLOPENG	EUR	0,4900	0,4900	0,4600			0,4600					
Warrant	NL0012829402	POST 3SPLOPENG	EUR											
Warrant	NL0010354429	POST 0.9SPLOPENG	EUR	1,5300	1,5300	1,4900			1,4900					
Warrant	NL0010356143	POST 1.2SPLOPENG	EUR	1,2700	1,2700	1,2300			1,2300					
Warrant	NL0010449500	POST 1.5SPLOPENG	EUR	0,9800	0,9800	0,9500	9600,0000	4	0,9500	10000				
Warrant	NL0010461067	POST 1.7SPLOPENG	EUR	0,8200	0,8200	0,7800			0,7800					
Warrant	NL0013198740	POST 1.8SPLOPENG	EUR	0,7400	0,7400	0,7000			0,7000					
Warrant	NL0013196553	POST 1.9SPLOPENG	EUR											
Warrant	NL0013198732	POST 1.9SPLOPENG	EUR	0,6200	0,6200	0,5800			0,5800					
Warrant	NL0010465829	POST 1.9SPLOPENG	EUR											
Warrant	NL0013201387	POST 2.1SPLOPENG	EUR											
Warrant	NL0010525655	POST 2.1SPLOPENG	EUR											
Warrant	NL0013196660	POST 2.1SPLOPENG	EUR											
Warrant	NL0013205172	POST 2.2SPLOPENG	EUR	0,3400	0,3400	0,3000			0,3000					
Warrant	NL0013203649	POST 2.2SPLOPENG	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											
Warrant	NL0011618855	POST 2.6SPLOPENG	EUR											
Warrant	NL0012821037	POST 2.8SPLOPENG	EUR											
Warrant	NL0013202906	POST 2.9SPSOPENG	EUR	0,8900	0,9200	0,8900			0,9200					
Warrant	NL0012823009	POST 3.1SPLOPENG	EUR											
Warrant	NL0012826002	POST 3.3SPLOPENG	EUR											
Warrant	NL0013199318	POST 1.96SPLOPENG	EUR	0,3800	0,3800	0,3300			0,3300					
Warrant	NL0012837835	POST 1.96SPLOPENG	EUR											
Warrant	NL0012838254	POST 1.831SPLOPENG	EUR	0,5000	0,5000	0,4600	500,0000	1	0,4600	1000				
Warrant	NL0013201486	POST 2.093SPLOPENG	EUR											
Warrant	NL0013202021	POST 2.098SPLOPENG	EUR	0,2200	0,2200	0,1800			0,1800					
Warrant	NL0012832000	POST 2.106SPLOPENG	EUR											
Warrant	NL0013205461	POST 2.246SPLOPENG	EUR	0,0700	0,0800	0,0200	1210,0000	8	0,0400	27000				
Warrant	NL0012835185	POST 2.255SPLOPENG	EUR											
Warrant	NL0011618038	POST 2.387SPLOPENG	EUR											
Warrant	NL0012836746	POST 2.414SPLOPENG	EUR											
Warrant	NL0012831994	POST 2.482SPLOPENG	EUR											
Warrant	NL0013196801	POST 2.578SPSOPENG	EUR	0,3200	0,3600	0,3200			0,3600					
Warrant	NL0011618400	POST 2.581SPLOPENG	EUR											
Warrant	NL0012479315	POST 2.779SPLOPENG	EUR											
Warrant	NL0012826309	POST 2.966SPLOPENG	EUR											
Warrant	NL0012829253	POST 2.973SPLOPENG	EUR											
Warrant	NL0012833883	POST 3.035SPSOPENG	EUR	0,7900	0,8300	0,7900			0,8300					
Warrant	NL0012822316	POST 3.041SPLOPENG	EUR											
Warrant	NL0012829956	POST 3.181SPLOPENG	EUR											
Warrant	NL0012825814	POST 3.255SPLOPENG	EUR											
Warrant	NL0011862719	POST 4.244SPSOPENG	EUR	1,9900	2,0300	1,9900			2,0300					
Warrant	NL0009110550	PROX 9.5SPLOPENG	EUR	13,9200	14,1600	13,9200			14,1600					
Warrant	NL0010540431	PROX 12.8SPLOPENG	EUR	10,9300	11,1700	10,9300			11,1700					
Warrant	NL0010591111	PROX 14.7SPLOPENG	EUR	9,1900	9,4300	9,1900			9,4300					
Warrant	NL0010688164	PROX 16.6SPLOPENG	EUR	7,3300	7,5700	7,3300			7,5700					
Warrant	NL0010743233	PROX 18.7SPLOPENG	EUR	5,4500	5,6900	5,4500			5,6900					
Warrant	NL0012832356	PROX 20.4SPLOPENG	EUR	3,8500	4,0900	3,8500			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
Warrant	NL0011022363	PROX 33.3SPSOPENG	EUR	13,4000	13,4000	13,1400			13,1400					
Warrant	NL0010957833	PSI20 3800SPLOPENG	EUR	16,5300	16,5300	15,9600			15,9600					
Warrant	NL0010102430	RANDS 13SPLOPENG	EUR	34,3300	34,3300	33,7200			33,7200					
Warrant	NL0010216800	RANDS 16SPLOPENG	EUR	31,5800	31,5800	30,9700			30,9700					
Warrant	DE000CJ3QOU8	RANDS 40C 0619Z	EUR	0,9150	0,9150	0,9150			0,9150					
Warrant	DE000CJ3PJ35	RANDS 44C 0619Z	EUR	0,4300	0,4300	0,4300			0,4300					
Warrant	DE000CJ3N9K3	RANDS 45C 0319Z	EUR	0,1800	0,1800	0,1800			0,1800					
Warrant	DE000CU1B5T9	RANDS 52C 0619Z	EUR	0,0570	0,0570	0,0570			0,0570					
Warrant	NL0009107044	RANDS 7.3SPLOPENG	EUR	39,4800	39,4800	38,8700			38,8700					
Warrant	NL0009111384	RANDS 9.5SPLOPENG	EUR	37,4200	37,4200	36,8100			36,8100					
Warrant	NL0009904036	RANDS 11.8SPLOPENG	EUR	35,3700	35,3700	34,7600			34,7600					
Warrant	NL0010218764	RANDS 17.9SPLOPENG	EUR	29,8300	29,8300	29,2200			29,2200					
Warrant	NL0010343992	RANDS 19.9SPLOPENG	EUR	27,9700	27,9700	27,3600			27,3600					
Warrant	NL0010939732	RANDS 26.5SPLOPENG	EUR	22,0200	22,0200	21,4100			21,4100					
Warrant	NL0011847462	RANDS 31.1SPLOPENG	EUR	17,8400	17,8400	17,2300			17,2300					
Warrant	NL0011850946	RANDS 33.6SPLOPENG	EUR	15,5200	15,5200	14,9100			14,9100					
Warrant	NL0011857370	RANDS 36.4SPLOPENG	EUR	13,0500	13,0500	12,2000	250,5000	2	12,4400	20				
Warrant	NL0013199276	RANDS 37.1SPLOPENG	EUR	9,1400	9,1400	8,5300			8,5300					
Warrant	NL0013203623	RANDS 38.9SPLOPENG	EUR	10,6800	10,6800	10,0700			10,0700					
Warrant	NL0011858337	RANDS 39.1SPLOPENG	EUR											
Warrant	NL0013196785	RANDS 39.1SPLOPENG	EUR											
Warrant	NL0011857594	RANDS 39.3SPLOPENG	EUR											
Warrant	NL0013203615	RANDS 41.6SPLOPENG	EUR	8,2100	8,2100	7,6000			7,6000					
Warrant	NL0011859384	RANDS 42.1SPLOPENG	EUR											
Warrant	NL0013197205	RANDS 43.6SPSOPENG	EUR											
Warrant	NL0012063184	RANDS 45.4SPLOPENG	EUR											
Warrant	DE000CJ3P067	RANDS 48.5C 0619Z	EUR	0,1450	0,1450	0,1450			0,1450					
Warrant	NL0012824072	RANDS 49.3SPLOPENG	EUR											
Warrant	NL0011195342	RANDS 57.7SPSOPENG	EUR	18,4000	19,0000	18,4000	988,0000	1	18,9500	52				
Warrant	NL0011301940	RANDS 58.6SPSOPENG	EUR	13,0300	13,5800	13,0300	1328,0000	1	13,5800	100				
Warrant	NL0010826194	RANDS22.03SPLOPENG	EUR	24,2200	24,2200	23,6100			23,6100					
Warrant	NL0010812327	RANDS23.59SPLOPENG	EUR	22,6500	22,6500	22,0400			22,0400					
Warrant	NL0010943122	RANDS26.83SPLOPENG	EUR	19,4200	19,4200	18,8100			18,8100					
Warrant	NL0011847306	RANDS28.43SPLOPENG	EUR	17,8200	17,8200	17,2100			17,2100					
Warrant	NL0011847595	RANDS30.09SPLOPENG	EUR	16,1600	16,1600	15,5500			15,5500					
Warrant	NL0011847587	RANDS31.83SPLOPENG	EUR	14,4100	14,4100	13,8000			13,8000					
Warrant	NL0011848767	RANDS33.41SPLOPENG	EUR	12,8400	12,8400	12,2300			12,2300					
Warrant	NL0011851712	RANDS35.32SPLOPENG	EUR	10,9200	10,9200	10,3100			10,3100					
Warrant	NL0011856570	RANDS37.23SPLOPENG	EUR											
Warrant	NL0013201122	RANDS38.98SPLOPENG	EUR	7,2200	7,2200	6,6100			6,6100					
Warrant	NL0013202435	RANDS40.94SPLOPENG	EUR	5,2600	5,2600	4,6500			4,6500					
Warrant	NL0012834329	RANDS41.25SPLOPENG	EUR											
Warrant	NL0011859210	RANDS41.42SPLOPENG	EUR											
Warrant	NL0013204696	RANDS42.99SPLOPENG	EUR	3,2100	3,2100	2,6000			2,6000					
Warrant	NL0011859707	RANDS43.71SPLOPENG	EUR											
Warrant	NL0012837827	RANDS43.85SPSOPENG	EUR											
Warrant	NL0012835961	RANDS44.04SPSOPENG	EUR											
Warrant	NL0012833867	RANDS44.14SPSOPENG	EUR											
Warrant	NL0013205248	RANDS45.15SPLOPENG	EUR	1,0500	1,0500	1,0500			1,0500					
Warrant	NL0011862693	RANDS46.11SPLOPENG	EUR											
Warrant	NL0012831853	RANDS47.11SPSOPENG	EUR											
Warrant	NL0012823298	RANDS49.14SPLOPENG	EUR											
Warrant	NL0012825376	RANDS51.58SPLOPENG	EUR											
Warrant	NL0012481188	RANDS54.44SPSOPENG	EUR	8,8800	9,5900	8,8800	1919,5000	4	9,4300	210				
Warrant	NL0012064620	RELX 14SPLOPENG	EUR	6,6100	6,6100	6,3900			6,3900					
Warrant	NL0006423501	RELX 1.2SPLOPENG	EUR	28,0200	28,0200	27,6900			27,6900					
Warrant	NL0010087599	RELX 3.7SPLOPENG	EUR	24,5200	24,5200	24,1900			24,1900					
Warrant	NL0010214706	RELX 4.8SPLOPENG	EUR	22,9700	22,9700	22,6400			22,6400					
Warrant	NL0010940789	RELX 9.9SPLOPENG	EUR	15,9200	15,9200	15,5900			15,5900					
Warrant	NL0011372610	RELX 12.8SPLOPENG	EUR	7,7400	7,7400	7,5200			7,5200					
Warrant	NL0012068068	RELX 15.4SPLOPENG	EUR	5,3800	5,3800	5,1600			5,1600					
Warrant	NL0012481394	RELX 16.8SPLOPENG	EUR	4,1100	4,1100	3,8900			3,8900					
Warrant	NL0012824098	RELX 18.2SPLOPENG	EUR											
Warrant	NL0013203664	RELX 18.3SPLOPENG	EUR											
Warrant	NL0012465132	RELX 21.3SPSOPENG	EUR	4,5500	4,7600	4,5500			4,7600					
Warrant	NL0013197262	RELX 23.8SPSOPENG	EUR											
Warrant	NL0011370028	RWE 9SPLOPENG	EUR	13,1600	13,2800	13,1600			13,2800					
Warrant	NL0011374491	RWE 9.7SPLOPENG	EUR	12,5600	12,6800	12,5600			12,6800					
Warrant	NL0010587838	RYA 3.8SPLOPENG	EUR	8,9100	8,9100	8,6400			8,6400					
Warrant	NL0010598454	RYA 4.9SPLOPENG	EUR	7,8800	7,8800	7,6100			7,6100					
Warrant	NL0012829915	SANOF 68SPLOPENG	EUR	13,8700	13,8700	13,8400			13,8400					
Warrant	NL0010537254	SANOF 52.2SPLOPENG	EUR	28,5200	28,5200	28,4900			28,4900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010537072	SANOF 57.2SPLOPENG	EUR	23,8900	23,8900	23,8600			23,8600					
Warrant	NL0012819411	SANOF 62.4SPLOPENG	EUR	19,0900	19,0900	19,0600			19,0600					
Warrant	NL0011206891	SANOF 89.2SPSOPENG	EUR	19,5100	19,5600	19,5100			19,5600					
Warrant	NL0011194683	SANOF100.1SPSOPENG	EUR	31,3400	31,3900	31,3400			31,3900					
Warrant	NL0012825996	SBMOF 12SPLOPENG	EUR											
Warrant	NL0013197213	SBMOF 14SPSOPENG	EUR											
Warrant	NL0010215521	SBMOF 5.6SPLOPENG	EUR	11,6200	11,6200	11,6200			11,6200					
Warrant	NL0006423840	SBMOF 6.1SPLOPENG	EUR	11,1500	11,1500	11,1500			11,1500					
Warrant	NL0006423246	SBMOF 7.4SPLOPENG	EUR	10,0300	10,0300	10,0300			10,0300					
Warrant	NL0010216032	SBMOF 7.9SPLOPENG	EUR	9,4800	9,4800	9,4800			9,4800					
Warrant	NL0010968871	SBMOF 8.1SPLOPENG	EUR	8,6200	8,6200	8,6200			8,6200					
Warrant	NL0011010178	SBMOF 8.5SPLOPENG	EUR	8,9500	8,9500	8,9500			8,9500					
Warrant	NL0011372594	SBMOF 9.2SPLOPENG	EUR	8,3600	8,3600	8,3600			8,3600					
Warrant	NL0011372339	SBMOF 9.5SPLOPENG	EUR	7,2400	7,2400	7,2400			7,2400					
Warrant	NL0012824478	SBMOF 9.9SPLOPENG	EUR	7,7700	7,7700	7,7700			7,7700					
Warrant	NL0012824965	SBMOF 10.5SPLOPENG	EUR	7,1400	7,1400	7,1400			7,1400					
Warrant	NL0012825020	SBMOF 10.5SPLOPENG	EUR	6,2600	6,2600	6,2600			6,2600					
Warrant	NL0012825459	SBMOF 11.3SPLOPENG	EUR	6,4700	6,4700	6,4700			6,4700					
Warrant	NL0012825806	SBMOF 11.6SPLOPENG	EUR	5,1600	5,1600	5,1600			5,1600					
Warrant	NL0013198716	SBMOF 12.1SPLOPENG	EUR	5,7500	5,7500	5,7500			5,7500					
Warrant	NL0013198708	SBMOF 12.9SPLOPENG	EUR	4,9800	4,9800	4,9800			4,9800					
Warrant	NL0012825988	SBMOF 12.9SPLOPENG	EUR											
Warrant	NL0013196793	SBMOF 13.4SPSOPENG	EUR											
Warrant	NL0012828735	SBMOF 13.7SPLOPENG	EUR											
Warrant	NL0013201379	SBMOF 13.8SPLOPENG	EUR											
Warrant	NL0013203631	SBMOF 13.8SPLOPENG	EUR	4,1500	4,1500	4,1500			4,1500					
Warrant	NL0012821441	SBMOF 14.2SPSOPENG	EUR											
Warrant	NL0012829394	SBMOF 14.7SPLOPENG	EUR											
Warrant	NL0012835730	SBMOF 15.3SPSOPENG	EUR											
Warrant	NL0012831549	SBMOF 15.5SPLOPENG	EUR											
Warrant	NL0012474712	SBMOF 15.6SPSOPENG	EUR											
Warrant	NL0012831952	SBMOF 15.7SPLOPENG	EUR											
Warrant	NL0012834972	SBMOF 16.8SPSOPENG	EUR											
Warrant	NL0009613611	SBMOF 17.1SPSOPENG	EUR											
Warrant	NL0012831960	SBMOF 18.5SPSOPENG	EUR	4,0500	4,0500	4,0000			4,0000					
Warrant	NL0010967642	SBMOF 6.88SPLOPENG	EUR	9,8200	9,8200	9,8200			9,8200					
Warrant	NL0010967634	SBMOF 7.27SPLOPENG	EUR	9,4500	9,4500	9,4500			9,4500					
Warrant	NL0010958641	SBMOF 7.67SPLOPENG	EUR	9,0500	9,0500	9,0500			9,0500					
Warrant	NL0011364781	SBMOF 9.01SPLOPENG	EUR	7,7500	7,7500	7,7500			7,7500					
Warrant	NL0012824767	SBMOF 9.98SPLOPENG	EUR	6,7900	6,7900	6,7900			6,7900					
Warrant	NL0012825103	SBMOF11.04SPLOPENG	EUR	5,7300	5,7300	5,7300			5,7300					
Warrant	NL0012825798	SBMOF12.14SPLOPENG	EUR											
Warrant	NL0013197536	SBMOF12.19SPLOPENG	EUR	4,5800	4,5800	4,5800			4,5800					
Warrant	NL0012825780	SBMOF12.75SPLOPENG	EUR											
Warrant	NL0013199300	SBMOF12.81SPLOPENG	EUR	3,9600	3,9600	3,9600			3,9600					
Warrant	NL0012827729	SBMOF13.39SPLOPENG	EUR											
Warrant	NL0013199292	SBMOF13.45SPLOPENG	EUR	3,3100	3,3100	3,3100			3,3100					
Warrant	NL0012823306	SBMOF13.69SPSOPENG	EUR											
Warrant	NL0012828693	SBMOF14.06SPLOPENG	EUR											
Warrant	NL0012835359	SBMOF14.07SPLOPENG	EUR											
Warrant	NL0013201478	SBMOF14.11SPLOPENG	EUR											
Warrant	NL0013204126	SBMOF14.13SPLOPENG	EUR	2,6300	2,6300	2,6300			2,6300					
Warrant	NL0012835979	SBMOF14.43SPSOPENG	EUR											
Warrant	NL0012473052	SBMOF14.71SPSOPENG	EUR											
Warrant	NL0012828685	SBMOF14.73SPLOPENG	EUR											
Warrant	NL0012829808	SBMOF14.76SPLOPENG	EUR											
Warrant	NL0013205255	SBMOF14.85SPLOPENG	EUR	1,9200	1,9200	1,9200			1,9200					
Warrant	NL0012833875	SBMOF15.48SPSOPENG	EUR											
Warrant	NL0013205354	SBMOF15.61SPLOPENG	EUR	1,1600	1,1600	1,1600			1,1600					
Warrant	NL0012063036	SBMOF15.82SPSOPENG	EUR											
Warrant	NL0012831861	SBMOF16.28SPLOPENG	EUR											
Warrant	NL0013205453	SBMOF16.39SPLOPENG	EUR											
Warrant	NL0012832083	SBMOF16.64SPSOPENG	EUR											
Warrant	NL0012461925	SBMOF16.89SPSOPENG	EUR											
Warrant	NL0012831556	SBMOF17.89SPSOPENG	EUR	1,4500	1,4500	1,4000			1,4000					
Warrant	NL0013205263	SBMOF19.14SPSOPENG	EUR	2,6900	2,6900	2,6400			2,6400					
Warrant	NL0012294375	SDJES 70C 0927G	EUR	8,3000	8,3000	8,3000			8,3000					
Warrant	NL0013303100	SDJES 66.1C 0129G	EUR	11,0100	11,0100	10,9900			10,9900					
Warrant	NL0012818447	SDJES 69.7C 1028G	EUR	9,4200	9,4600	9,4100	3689,4000	1	9,4100	390				
Warrant	NL0012703094	SDJES 70.4C 0328G	EUR	8,0300	8,0300	8,0200			8,0200					
Warrant	NL0012703078	SDJES 71.1C 0228G	EUR	7,7100	7,7100	7,7000			7,7000					
Warrant	NL0012235832	SDJES 71.6C 0427G	EUR	7,3300	7,3300	7,3300			7,3300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012375257	SDJES 73.8C 1027G	EUR	7,1200	7,1200	7,1200			7,1200					
Warrant	NL0012703045	SDJES 75.1C 0128G	EUR	6,6700	6,6700	6,6600			6,6600					
Warrant	NL0012156152	SDJES64.56C 0227G	EUR	10,7100	10,7100	10,7100			10,7100					
Warrant	NL0013303092	SDJES64.61C 0129G	EUR	11,4900	11,4900	11,4800			11,4800					
Warrant	NL0012156137	SDJES65.61C 0127G	EUR	10,0100	10,0100	10,0100			10,0100					
Warrant	NL0012156178	SDJES66.01C 0327G	EUR	9,9800	9,9900	9,9800			9,9900					
Warrant	NL0012156160	SDJES66.06C 0227G	EUR	9,8400	9,8400	9,8400	1279,2000	1	9,8400	130				
Warrant	NL0012818470	SDJES66.66C 1128G	EUR	10,6100	10,6100	10,6000			10,6000					
Warrant	NL0013303118	SDJES67.12C 0229G	EUR	10,8600	10,8600	10,8500			10,8500					
Warrant	NL0012703110	SDJES67.32C 0328G	EUR	9,7500	9,7700	9,7200	11770,1500	2	9,7400	1205				
Warrant	NL0012818454	SDJES67.35C 1028G	EUR	10,2800	10,2800	10,2600			10,2600					
Warrant	NL0012156186	SDJES67.56C 0327G	EUR	9,1400	9,1400	9,1400			9,1400					
Warrant	NL0012818462	SDJES67.87C 1128G	EUR	10,0200	10,0200	10,0000			10,0000					
Warrant	NL0012818488	SDJES67.87C 1228G	EUR	10,1800	10,1800	10,1600			10,1600					
Warrant	NL0012156194	SDJES68.14C 0327G	EUR	8,7600	8,7700	8,7600			8,7700					
Warrant	NL0012235824	SDJES68.14C 0427G	EUR	8,7500	8,7500	8,7500			8,7500					
Warrant	NL0012235808	SDJES68.63C 0327G	EUR	8,6700	8,6800	8,6700			8,6800					
Warrant	NL0012235790	SDJES68.63C 0327G	EUR	8,6200	8,6200	8,6200			8,6200					
Warrant	NL0013303126	SDJES68.81C 0229G	EUR	10,2000	10,2000	10,1800			10,1800					
Warrant	NL0012703086	SDJES68.91C 0328G	EUR	8,5000	8,5000	8,4900			8,4900					
Warrant	NL0013303134	SDJES69.55C 0229G	EUR	10,0200	10,0700	9,9300	295054,3300	17	10,0000	29450				
Warrant	NL0012235816	SDJES69.59C 0427G	EUR	8,1000	8,1100	8,1000			8,1100					
Warrant	NL0012703102	SDJES69.69C 0328G	EUR	8,4000	8,4000	8,4000			8,4000					
Warrant	NL0012703060	SDJES69.87C 0228G	EUR	7,8300	7,8300	7,8200			7,8200					
Warrant	NL0012818421	SDJES69.95C 0928G	EUR	9,6800	9,6800	9,6700			9,6700					
Warrant	NL0012703128	SDJES70.35C 0428G	EUR	8,5900	8,5900	8,5900			8,5900					
Warrant	NL0013325293	SDJES70.49C 0329G	EUR											
Warrant	NL0012703136	SDJES70.85C 0428G	EUR	8,4800	8,4800	8,4800	3230,8800	1	8,4800	381				
Warrant	NL0012818397	SDJES70.87C 0728G	EUR	8,9200	8,9200	8,9100			8,9100					
Warrant	NL0012818389	SDJES70.88C 0628G	EUR	8,8800	8,8800	8,8700			8,8700					
Warrant	NL0012294359	SDJES71.03C 0727G	EUR	7,7700	7,7700	7,7600			7,7600					
Warrant	NL0012703052	SDJES71.32C 0228G	EUR	7,4400	7,4400	7,4300			7,4300					
Warrant	NL0012294383	SDJES71.34C 0927G	EUR	7,9000	7,9000	7,8900			7,8900					
Warrant	NL0012818413	SDJES71.49C 0928G	EUR	9,0400	9,0400	9,0200			9,0200					
Warrant	NL0012294367	SDJES71.67C 0727G	EUR	7,4300	7,4300	7,4300			7,4300					
Warrant	NL0012818439	SDJES71.81C 0928G	EUR	8,7700	8,8100	8,7600	4986,4600	1	8,7600	566				
Warrant	NL0012294276	SDJES71.88C 0527G	EUR	7,2100	7,2200	7,2100			7,2200					
Warrant	NL0012294334	SDJES72.18C 0627G	EUR	7,3500	7,3600	7,3500			7,3600					
Warrant	NL0012294391	SDJES72.29C 0927G	EUR	7,5400	7,5400	7,5400			7,5400					
Warrant	NL0012294326	SDJES72.33C 0627G	EUR	7,2700	7,2700	7,2700			7,2700					
Warrant	NL0012818306	SDJES72.39C 0428G	EUR	7,8700	7,8700	7,8600			7,8600					
Warrant	NL0012294300	SDJES72.53C 0527G	EUR	7,0500	7,0500	7,0500			7,0500					
Warrant	NL0012294342	SDJES72.53C 0627G	EUR	7,3000	7,3000	7,3000			7,3000					
Warrant	NL0012818405	SDJES72.54C 0728G	EUR	8,3400	8,3400	8,3300			8,3300					
Warrant	NL0012294318	SDJES72.63C 0527G	EUR	7,0900	7,0900	7,0900			7,0900					
Warrant	NL0012818363	SDJES72.81C 0628G	EUR	7,9800	7,9800	7,9700			7,9700					
Warrant	NL0012375273	SDJES72.81C 1127G	EUR	7,3500	7,3500	7,3500			7,3500					
Warrant	NL0012818355	SDJES72.84C 0528G	EUR	8,0500	8,0500	8,0500			8,0500					
Warrant	NL0012375281	SDJES73.14C 1227G	EUR	7,3000	7,3000	7,3000			7,3000					
Warrant	NL0012818371	SDJES73.17C 0628G	EUR	7,8600	7,8600	7,8500			7,8500					
Warrant	NL0012294284	SDJES73.41C 0527G	EUR	6,6600	6,6700	6,6600			6,6700					
Warrant	NL0012818314	SDJES73.52C 0428G	EUR	7,6000	7,6000	7,5900			7,5900					
Warrant	NL0012294292	SDJES73.64C 0527G	EUR	6,6300	6,6300	6,6300			6,6300					
Warrant	NL0012375240	SDJES73.76C 1027G	EUR	7,0500	7,0900	7,0500	3573,3600	1	7,0500	504				
Warrant	NL0012703037	SDJES73.99C 0128G	EUR	6,9000	6,9000	6,8900			6,8900					
Warrant	NL0012818322	SDJES74.01C 0528G	EUR	7,5000	7,5000	7,4900			7,4900					
Warrant	NL0012818330	SDJES74.21C 0528G	EUR	7,3500	7,3500	7,3500			7,3500					
Warrant	NL0012818348	SDJES74.96C 0528G	EUR	7,1700	7,1700	7,1600			7,1600					
Warrant	NL0012375265	SDJES75.28C 1127G	EUR	6,7100	6,7100	6,7100			6,7100					
Warrant	XS1264751105	SELRE STN0923G	EUR	100,5800	100,5800	100,5000			100,5000					
Warrant	NL0011622386	SHELL 15SPLOPENG	EUR	13,4800	13,4800	13,0600			13,0600					
Warrant	DE000CJ3Q0V6	SHELL 27C 0319Z	EUR	0,0460	0,0460	0,0460			0,0460					
Warrant	DE000CV8AMZ5	SHELL 30C 0319Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	DE000CJ3P075	SHELL 33C 0619Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0006420960	SHELL 0.4SPLOPENG	EUR											
Warrant	NL0006427700	SHELL 1.7SPLOPENG	EUR	25,9300	25,9300	25,5100			25,5100					
Warrant	NL0009107051	SHELL 3.2SPLOPENG	EUR	24,4600	24,4600	24,0400			24,0400					
Warrant	NL0009111111	SHELL 4.3SPLOPENG	EUR	23,4300	23,4300	23,0000			23,0000					
Warrant	NL0009111988	SHELL 5.4SPLOPENG	EUR	22,4300	22,4300	22,0000			22,0000					
Warrant	NL0009234319	SHELL 7.8SPLOPENG	EUR	20,2000	20,2000	19,7800			19,7800					
Warrant	NL0009368901	SHELL 9.6SPLOPENG	EUR	18,5200	18,5200	18,0900			18,0900					
Warrant	NL0009763879	SHELL 11.3SPLOPENG	EUR	16,9300	16,9300	16,5100			16,5100					



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
Warrant	NL0011492822	SHELL 12.2SPLOPENG	EUR	16,1200	16,1200	15,7000			15,7000					
Warrant	NL0011618848	SHELL 13.1SPLOPENG	EUR	15,2900	15,2900	14,8700			14,8700					
Warrant	NL0011619739	SHELL 14.1SPLOPENG	EUR	14,4000	14,4000	13,9700			13,9700					
Warrant	NL0011627823	SHELL 16.1SPLOPENG	EUR	12,5100	12,5100	12,0800			12,0800					
Warrant	NL0011628532	SHELL 17.2SPLOPENG	EUR	11,5100	11,5100	11,0900			11,0900					
Warrant	NL0011856182	SHELL 18.2SPLOPENG	EUR	10,5000	10,5000	10,0700			10,0700					
Warrant	NL0011860762	SHELL 19.4SPLOPENG	EUR	9,4300	9,4300	9,0100			9,0100					
Warrant	NL0012076228	SHELL 20.5SPLOPENG	EUR	8,4000	8,4000	7,9800			7,9800					
Warrant	NL0012081368	SHELL 21.7SPLOPENG	EUR	7,3200	7,3200	6,8900	6,8900	1	6,9000	1				
Warrant	NL0011853791	SHELL 21.9SPLOPENG	EUR											
Warrant	NL0011859392	SHELL 22.6SPLOPENG	EUR											
Warrant	NL0012473128	SHELL 22.9SPLOPENG	EUR	6,2100	6,2100	5,7800			5,7800					
Warrant	NL0012478960	SHELL 24.1SPLOPENG	EUR	5,0600	5,0600	4,6300			4,6300					
Warrant	NL0013203425	SHELL 25.3SPLOPENG	EUR	3,9700	3,9700	3,5400			3,5400					
Warrant	NL0012479554	SHELL 25.7SPLOPENG	EUR											
Warrant	NL0013198690	SHELL 25.7SPLOPENG	EUR											
Warrant	NL0013204407	SHELL 26.6SPLOPENG	EUR	2,7700	2,7700	2,3400			2,3400					
Warrant	NL0013198112	SHELL 26.7SPSOPENG	EUR											
Warrant	NL0012831168	SHELL 27.4SPLOPENG	EUR											
Warrant	NL0012481345	SHELL 27.4SPLOPENG	EUR											
Warrant	NL0012827943	SHELL 27.4SPLOPENG	EUR											
Warrant	DE000CJ3QEC4	SHELL 27.5C 0619Z	EUR	0,1050	0,1050	0,1050			0,1050					
Warrant	NL0012835722	SHELL 28.2SPSOPENG	EUR	3,2000	3,6300	3,2000			3,6300					
Warrant	NL0012829113	SHELL 28.3SPSOPENG	EUR											
Warrant	NL0012831150	SHELL 28.8SPLOPENG	EUR											
Warrant	NL0012829386	SHELL 29.3SPSOPENG	EUR											
Warrant	NL0012478978	SHELL 30.3SPSOPENG	EUR	5,4800	5,9100	5,4800			5,9100					
Warrant	NL0012827950	SHELL 32.6SPSOPENG	EUR	7,9000	8,3200	7,9000			8,3200					
Warrant	NL0011492483	SHELL 8.98SPLOPENG	EUR	18,5000	18,5000	18,0800			18,0800					
Warrant	NL0011371372	SHELL11.36SPLOPENG	EUR	16,1300	16,1300	15,7000			15,7000					
Warrant	NL0011617204	SHELL13.12SPLOPENG	EUR	14,3600	14,3600	13,9400			13,9400					
Warrant	NL0011618723	SHELL14.06SPLOPENG	EUR	13,4400	13,4400	13,0200			13,0200					
Warrant	NL0011619994	SHELL15.06SPLOPENG	EUR	12,4400	12,4400	12,0200			12,0200					
Warrant	NL0011622659	SHELL16.07SPLOPENG	EUR	11,4500	11,4500	11,0200			11,0200					
Warrant	NL0011628334	SHELL17.14SPLOPENG	EUR	10,3900	10,3900	9,9600			9,9600					
Warrant	NL0011856075	SHELL18.22SPLOPENG	EUR	9,3000	9,3000	8,8700			8,8700					
Warrant	NL0011861653	SHELL18.71SPLOPENG	EUR	8,8000	8,8000	8,3800			8,3800					
Warrant	NL0011859715	SHELL19.27SPLOPENG	EUR	8,2500	8,2500	7,8200			7,8200					
Warrant	NL0011620760	SHELL20.15SPLOPENG	EUR											
Warrant	NL0011861885	SHELL20.49SPLOPENG	EUR	7,0100	7,0600	6,5800	1412,0000	1	6,5800	200				
Warrant	NL0012080600	SHELL21.07SPLOPENG	EUR	6,4500	6,4500	6,0300			6,0300					
Warrant	NL0012461909	SHELL22.26SPLOPENG	EUR	5,2600	5,2600	4,8400			4,8400					
Warrant	NL0012475206	SHELL22.72SPLOPENG	EUR	4,8000	4,8000	4,3700			4,3700					
Warrant	NL0012472096	SHELL23.48SPLOPENG	EUR	3,9700	3,9700	3,5500			3,5500					
Warrant	NL0013199284	SHELL24.68SPLOPENG	EUR	2,8400	2,8400	2,4100			2,4100					
Warrant	NL0012478812	SHELL25.08SPLOPENG	EUR											
Warrant	NL0013203300	SHELL25.19SPLOPENG	EUR	2,3200	2,3200	1,8000	6701,0500	9	1,8800	3120				
Warrant	NL0012067516	SHELL25.39SPLOPENG	EUR											
Warrant	NL0013204381	SHELL25.63SPLOPENG	EUR	1,8800	1,8800	1,4500			1,4500					
Warrant	NL0013204373	SHELL26.32SPLOPENG	EUR	1,2000	1,2000	0,7800			0,7800					
Warrant	NL0012834469	SHELL26.33SPLOPENG	EUR											
Warrant	NL0012836738	SHELL26.33SPLOPENG	EUR											
Warrant	NL0013205644	SHELL26.72SPLOPENG	EUR	0,7900	0,7900	0,3200	835,0000	3	0,3700	2000				
Warrant	NL0012480347	SHELL26.76SPLOPENG	EUR											
Warrant	NL0012819346	SHELL27.35SPLOPENG	EUR											
Warrant	NL0012836332	SHELL27.66SPSOPENG	EUR											
Warrant	NL0012830822	SHELL28.09SPLOPENG	EUR											
Warrant	NL0012819338	SHELL28.49SPLOPENG	EUR											
Warrant	NL0012820567	SHELL29.28SPSOPENG	EUR	2,0000	2,4200	2,0000			2,4200					
Warrant	NL0012469407	SHELL31.59SPSOPENG	EUR	4,3100	4,7400	4,3100	33,1800	1	4,7400	7				
Warrant	NL0012819296	SHELL33.84SPSOPENG	EUR	6,5600	6,9800	6,5600			6,9800					
Warrant	NL0012827018	SILVE 14SPLOPENG	EUR											
Warrant	NL0012827190	SILVE 5.2SPLOPENG	EUR	9,1400	9,3400	9,1400			9,3400					
Warrant	NL0012827182	SILVE 6.2SPLOPENG	EUR	8,2800	8,4700	8,2800			8,4700					
Warrant	NL0012827174	SILVE 7.2SPLOPENG	EUR	7,4100	7,6000	7,4100			7,6000					
Warrant	NL0012827166	SILVE 8.2SPLOPENG	EUR	6,5400	6,7400	6,5400			6,7400					
Warrant	NL0012827158	SILVE 9.3SPLOPENG	EUR	5,6600	5,8600	5,6600			5,8600					
Warrant	NL0006408593	SILVE 10.1SPLOPENG	EUR	4,9400	5,1400	4,9400			5,1400					
Warrant	NL0012827141	SILVE 10.3SPLOPENG	EUR	4,7900	5,0000	4,7900			5,0000					
Warrant	NL0006408601	SILVE 10.7SPLOPENG	EUR	4,4200	4,6200	4,4200			4,6200					
Warrant	NL0012827133	SILVE 11.3SPLOPENG	EUR	3,9300	4,1300	3,9300	7900,0000	2	4,1300	2000				
Warrant	NL0012827125	SILVE 12.3SPLOPENG	EUR	3,0600	3,2700	3,0600			3,2700					



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	NL0006423808	SILVE 12.5SPLOPENG	EUR	2,8800	3,0900	2,8800			3,0900					
Warrant	NL0012827117	SILVE 13.4SPLOPENG	EUR	2,1800	2,3900	2,1800			2,3900					
Warrant	NL0011618384	SILVE 13.7SPLOPENG	EUR	1,8800	2,0900	1,8800	980,0000	1	2,0900	500				
Warrant	NL0006425597	SILVE 13.9SPLOPENG	EUR	1,7500	1,9600	1,7500			1,9600					
Warrant	NL0012829626	SILVE 14.1SPLOPENG	EUR											
Warrant	NL0012837462	SILVE 14.3SPLOPENG	EUR	1,3900	1,6100	1,3900			1,6100					
Warrant	NL0012827000	SILVE 14.4SPLOPENG	EUR											
Warrant	NL0011483482	SILVE 14.4SPLOPENG	EUR											
Warrant	NL0012832661	SILVE 14.5SPLOPENG	EUR											
Warrant	NL0013199615	SILVE 14.7SPLOPENG	EUR	1,0300	1,2500	1,0300	1514,1000	2	1,2500	1442				
Warrant	NL0011483672	SILVE 14.8SPLOPENG	EUR											
Warrant	NL0012832026	SILVE 14.8SPSOPENG	EUR											
Warrant	NL0012837470	SILVE 14.8SPSOPENG	EUR											
Warrant	NL0012829634	SILVE 14.8SPSOPENG	EUR											
Warrant	NL0012825152	SILVE 15.2SPLOPENG	EUR											
Warrant	NL0013199607	SILVE 15.2SPLOPENG	EUR											
Warrant	NL0013203789	SILVE 15.6SPLOPENG	EUR											
Warrant	NL0012827869	SILVE 15.6SPSOPENG	EUR											
Warrant	NL0012825905	SILVE 15.7SPSOPENG	EUR											
Warrant	NL0012063085	SILVE 16.4SPLOPENG	EUR											
Warrant	NL0012825160	SILVE 16.4SPSOPENG	EUR											
Warrant	NL0012823173	SILVE 17.3SPSOPENG	EUR	2,8800	2,8800	2,6500			2,6500					
Warrant	NL0011859095	SILVE 17.7SPLOPENG	EUR											
Warrant	NL0012070627	SILVE 18.2SPSOPENG	EUR	3,7400	3,7400	3,5100			3,5100					
Warrant	NL0011856406	SILVE 19.2SPSOPENG	EUR	4,6500	4,6500	4,4200			4,4200					
Warrant	NL0011851829	SILVE 19.8SPLOPENG	EUR											
Warrant	NL0011852595	SILVE 20.2SPSOPENG	EUR	5,6100	5,6100	5,3700			5,3700					
Warrant	NL0011846118	SILVE 21.3SPSOPENG	EUR	6,6100	6,6100	6,3700			6,3700					
Warrant	NL0010358487	SILVE 23.6SPSOPENG	EUR	8,7900	8,7900	8,5500			8,5500					
Warrant	NL0011848627	SILVE 24.8SPSOPENG	EUR	9,9000	9,9000	9,6500			9,6500					
Warrant	NL0012827091	SILVE 7.17SPLOPENG	EUR	7,2100	7,4000	7,2100			7,4000					
Warrant	NL0012827067	SILVE10.24SPLOPENG	EUR	4,4200	4,6300	4,4200			4,6300					
Warrant	NL0012827059	SILVE11.27SPLOPENG	EUR	3,5100	3,7200	3,5100			3,7200					
Warrant	NL0012827042	SILVE12.29SPLOPENG	EUR	2,5900	2,8000	2,5900			2,8000					
Warrant	NL0011485875	SILVE13.44SPLOPENG	EUR	1,5300	1,7500	1,5300	3637,5000	3	1,7500	2250				
Warrant	NL0011481973	SILVE13.78SPLOPENG	EUR	1,2100	1,4200	1,2100	124,0000	1	1,4200	100				
Warrant	NL0011365903	SILVE13.94SPLOPENG	EUR											
Warrant	NL0012835508	SILVE14.13SPLOPENG	EUR	0,9700	1,1800	0,9700	1740,0000	1	1,1800	1500				
Warrant	NL0011305065	SILVE14.19SPLOPENG	EUR											
Warrant	NL0012830996	SILVE14.27SPLOPENG	EUR											
Warrant	NL0013196470	SILVE14.48SPLOPENG	EUR	0,6300	0,8500	0,6300			0,8500					
Warrant	NL0011299003	SILVE14.52SPLOPENG	EUR											
Warrant	NL0012827687	SILVE14.52SPLOPENG	EUR											
Warrant	NL0012830004	SILVE14.54SPSOPENG	EUR											
Warrant	NL0013199946	SILVE14.84SPLOPENG	EUR	0,2700	0,5000	0,2500	8669,5000	7	0,4900	25080				
Warrant	NL0011486774	SILVE14.88SPLOPENG	EUR											
Warrant	NL0012828065	SILVE14.92SPSOPENG	EUR											
Warrant	NL0012828784	SILVE14.92SPSOPENG	EUR											
Warrant	NL0013199938	SILVE15.21SPLOPENG	EUR											
Warrant	NL0012828073	SILVE15.31SPSOPENG	EUR											
Warrant	NL0012824643	SILVE16.11SPSOPENG	EUR											
Warrant	NL0013203466	SILVE16.11SPSOPENG	EUR											
Warrant	NL0012063648	SILVE16.48SPLOPENG	EUR											
Warrant	NL0013206261	SILVE16.53SPSOPENG	EUR	1,3700	1,3700	1,1500			1,1500					
Warrant	NL0012822902	SILVE16.53SPSOPENG	EUR											
Warrant	NL0012822068	SILVE16.95SPSOPENG	EUR	1,7500	1,7500	1,5300			1,5300					
Warrant	NL0011843297	SILVE17.32SPLOPENG	EUR											
Warrant	NL0012472609	SILVE17.39SPSOPENG	EUR	2,1400	2,1400	1,9100			1,9100					
Warrant	NL0011858451	SILVE17.51SPLOPENG	EUR											
Warrant	NL0012081202	SILVE17.84SPSOPENG	EUR	2,5300	2,5300	2,3100			2,3100					
Warrant	NL0011858881	SILVE17.95SPLOPENG	EUR											
Warrant	NL0012070452	SILVE18.29SPSOPENG	EUR	2,9800	2,9800	2,7600			2,7600					
Warrant	NL0011860275	SILVE18.76SPSOPENG	EUR	3,3600	3,3600	3,1300			3,1300					
Warrant	NL0011853874	SILVE19.24SPLOPENG	EUR											
Warrant	NL0011856489	SILVE19.24SPSOPENG	EUR	3,8400	3,8400	3,6100			3,6100					
Warrant	NL0011855598	SILVE19.74SPSOPENG	EUR	4,2400	4,2400	4,0100			4,0100					
Warrant	NL0011851308	SILVE20.24SPSOPENG	EUR	4,6800	4,6800	4,4500			4,4500					
Warrant	NL0011846647	SILVE20.76SPSOPENG	EUR	5,1900	5,1900	4,9500			4,9500					
Warrant	NL0010587226	SILVE21.29SPSOPENG	EUR	5,6200	5,6200	5,3900			5,3900					
Warrant	NL0010534822	SILVE23.32SPSOPENG	EUR	7,4300	7,4300	7,1900			7,1900					
Warrant	NL0010358719	SILVE25.17SPSOPENG	EUR	9,0700	9,0700	8,8300			8,8300					
Warrant	NL0011848742	SILVE25.79SPSOPENG	EUR	9,6700	9,6700	9,4300			9,4300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012827109	SILVE6.146SPLOPENG	EUR	8,0800	8,2800	8,0800			8,2800					
Warrant	NL0012827083	SILVE8.195SPLOPENG	EUR	6,2500	6,4500	6,2500			6,4500					
Warrant	NL0012827075	SILVE9.219SPLOPENG	EUR	5,3400	5,5400	5,3400			5,5400					
Warrant	NL0010344651	SNSRE 1SPSOPENG	EUR											
Warrant	NL0009757996	SNSRE 4SPSOPENG	EUR											
Warrant	NL0010345914	SNSRE 0.6SPLOPENG	EUR											
Warrant	NL0010345922	SNSRE 0.7SPLOPENG	EUR											
Warrant	NL0010343612	SNSRE 1.1SPSOPENG	EUR											
Warrant	NL0010210571	SNSRE 1.2SPSOPENG	EUR											
Warrant	NL0010096483	SNSRE 1.4SPSOPENG	EUR											
Warrant	NL0010095493	SNSRE 1.5SPSOPENG	EUR											
Warrant	NL0010091419	SNSRE 1.7SPSOPENG	EUR											
Warrant	NL0010090320	SNSRE 1.9SPSOPENG	EUR											
Warrant	NL0009878271	SNSRE 2.3SPSOPENG	EUR											
Warrant	NL0009234814	SNSRE 5.2SPSOPENG	EUR											
Warrant	NL0010959813	SOGEN 21.3SPLOPENG	EUR	6,2700	6,2700	6,0100			6,0100					
Warrant	NL0011212576	SOGEN 51.8SPSOPENG	EUR											
Warrant	NL0009112507	SOLVA 40SPLOPENG	EUR	60,4500	60,4500	60,2900			60,2900					
Warrant	NL0011851001	SOLVA 83SPLOPENG	EUR	20,5500	20,5500	20,3900			20,3900					
Warrant	NL0010201976	SOLVA 62.2SPLOPENG	EUR	39,9000	39,9000	39,7400			39,7400					
Warrant	NL0011621586	SOLVA 68.6SPLOPENG	EUR	33,9000	33,9000	33,7400			33,7400					
Warrant	NL0011855333	SOLVA 92.1SPLOPENG	EUR											
Warrant	NL0012064646	SOLVA100.5SPLOPENG	EUR											
Warrant	NL0013198146	SOLVA100.7SPSOPENG	EUR											
Warrant	NL0011199286	SOLVA122.5SPSOPENG	EUR											
Warrant	NL0006427619	SP500 272SPLOPENG	EUR	22,1200	22,1200	21,9600			21,9600					
Warrant	NL0009882281	SP500 1050SPLOPENG	EUR	15,3700	15,3700	15,2300			15,2300					
Warrant	NL0009906999	SP500 1228SPLOPENG	EUR	13,8300	13,8300	13,6900			13,6900					
Warrant	NL0010203741	SP500 1299SPLOPENG	EUR	13,2300	13,2300	13,1000			13,1000					
Warrant	NL0010354338	SP500 1430SPLOPENG	EUR	11,7400	11,7400	11,6100			11,6100					
Warrant	NL0010352084	SP500 1460SPLOPENG	EUR	11,8300	11,8300	11,7000			11,7000					
Warrant	NL0010354296	SP500 1536SPLOPENG	EUR	10,7800	10,7800	10,6500			10,6500					
Warrant	NL0010362919	SP500 1546SPLOPENG	EUR	11,0900	11,0900	11,0900			11,0900					
Warrant	NL0010466140	SP500 1590SPLOPENG	EUR	10,3100	10,3100	10,1900			10,1900					
Warrant	NL0010527669	SP500 1636SPLOPENG	EUR	10,3100	10,3100	10,1800			10,1800					
Warrant	NL0010543898	SP500 1683SPLOPENG	EUR	9,4800	9,4800	9,3600			9,3600					
Warrant	NL0010545067	SP500 1722SPLOPENG	EUR	9,1400	9,1400	9,0200			9,0200					
Warrant	NL0010584215	SP500 1751SPLOPENG	EUR	9,3100	9,3100	9,1900			9,1900					
Warrant	NL0010585436	SP500 1761SPLOPENG	EUR	8,7900	8,7900	8,6700			8,6700					
Warrant	NL0010679551	SP500 1801SPLOPENG	EUR	8,4300	8,4300	8,3100			8,3100					
Warrant	NL0010679353	SP500 1811SPLOPENG	EUR	8,7900	8,7900	8,6700			8,6700					
Warrant	NL0010681037	SP500 1841SPLOPENG	EUR	8,0700	8,0700	7,9500			7,9500					
Warrant	NL0011492525	SP500 1850SPLOPENG	EUR	8,4500	8,4500	8,3300			8,3300					
Warrant	NL0011492541	SP500 1855SPLOPENG	EUR	7,9500	7,9500	7,8300			7,8300					
Warrant	NL0011620455	SP500 1883SPLOPENG	EUR	7,7100	7,7100	7,5900			7,5900					
Warrant	NL0011621271	SP500 1890SPLOPENG	EUR	8,1100	8,1100	7,9900			7,9900					
Warrant	NL0011620646	SP500 1912SPLOPENG	EUR	7,4500	7,4500	7,3300			7,3300					
Warrant	NL0011621917	SP500 1926SPLOPENG	EUR	7,3200	7,3200	7,2000			7,2000					
Warrant	NL0011621693	SP500 1931SPLOPENG	EUR	7,7500	7,7500	7,6300			7,6300					
Warrant	NL0011618608	SP500 1939SPSOPENG	EUR											
Warrant	NL0011622600	SP500 1941SPLOPENG	EUR	7,1900	7,1900	7,0800			7,0800					
Warrant	NL0011623756	SP500 1970SPLOPENG	EUR	6,9300	6,9300	6,8100			6,8100					
Warrant	NL0011624424	SP500 1972SPLOPENG	EUR	7,3900	7,3900	7,2800			7,2800					
Warrant	NL0011624150	SP500 1985SPLOPENG	EUR	6,8000	6,8000	6,6800			6,6800					
Warrant	NL0011625215	SP500 2000SPLOPENG	EUR	6,6700	6,6700	6,5500			6,5500					
Warrant	NL0011625843	SP500 2015SPLOPENG	EUR	6,5300	6,5300	6,4200			6,4200					
Warrant	NL0011625892	SP500 2025SPLOPENG	EUR	6,9300	6,9300	6,8200			6,8200					
Warrant	NL0011626270	SP500 2030SPLOPENG	EUR	6,4000	6,4000	6,2800			6,2800					
Warrant	NL0011626858	SP500 2045SPLOPENG	EUR	6,2600	6,2600	6,1500			6,1500					
Warrant	NL0011845706	SP500 2060SPLOPENG	EUR	6,1300	6,1300	6,0100			6,0100					
Warrant	NL0011845987	SP500 2079SPLOPENG	EUR	6,4700	6,4700	6,3500			6,3500					
Warrant	NL0011846068	SP500 2091SPLOPENG	EUR	5,8500	5,8500	5,7400			5,7400					
Warrant	NL0011847835	SP500 2122SPLOPENG	EUR	5,5700	5,5700	5,4600			5,4600					
Warrant	NL0011848155	SP500 2134SPLOPENG	EUR	5,9900	5,9900	5,8700			5,8700					
Warrant	NL0011848288	SP500 2138SPLOPENG	EUR	5,4300	5,4300	5,3200			5,3200					
Warrant	NL0011859970	SP500 2154SPLOPENG	EUR	5,2900	5,2900	5,1800			5,1800					
Warrant	NL0011860820	SP500 2169SPLOPENG	EUR	5,1500	5,1500	5,0400			5,0400					
Warrant	NL0011861075	SP500 2185SPLOPENG	EUR	5,0100	5,0100	4,9000			4,9000					
Warrant	NL0011861356	SP500 2190SPLOPENG	EUR	5,5000	5,5000	5,3900			5,3900					
Warrant	NL0011861091	SP500 2201SPLOPENG	EUR	4,8700	4,8700	4,7600			4,7600					
Warrant	NL0011861497	SP500 2218SPLOPENG	EUR	4,7200	4,7200	4,6100			4,6100					
Warrant	NL0011862818	SP500 2234SPLOPENG	EUR	4,5800	4,5800	4,4700			4,4700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011862503	SP500 2248SPLOPENG	EUR	5,0000	5,0000	4,8900			4,8900					
Warrant	NL0012061543	SP500 2250SPLOPENG	EUR	4,4300	4,4300	4,3300			4,3300					
Warrant	NL0012063507	SP500 2266SPLOPENG	EUR	4,2900	4,2900	4,1800			4,1800					
Warrant	NL0012063945	SP500 2283SPLOPENG	EUR	4,1400	4,1400	4,0300			4,0300					
Warrant	NL0012065668	SP500 2300SPLOPENG	EUR	3,9900	3,9900	3,8800			3,8800					
Warrant	NL0012062434	SP500 2307SPLOPENG	EUR	4,4900	4,4900	4,3800			4,3800					
Warrant	NL0012066112	SP500 2334SPLOPENG	EUR	3,6900	3,6900	3,5800			3,5800					
Warrant	NL0012066153	SP500 2351SPLOPENG	EUR	3,5400	3,5400	3,4300			3,4300					
Warrant	NL0012066518	SP500 2354SPLOPENG	EUR											
Warrant	NL0012066377	SP500 2357SPLOPENG	EUR											
Warrant	NL0013199904	SP500 2365SPLOPENG	EUR	3,9900	3,9900	3,8800			3,8800					
Warrant	NL0013200462	SP500 2367SPLOPENG	EUR	3,3900	3,3900	3,2800			3,2800					
Warrant	NL0012068365	SP500 2374SPLOPENG	EUR											
Warrant	NL0013200454	SP500 2384SPLOPENG	EUR	3,2400	3,2400	3,1300			3,1300					
Warrant	NL0012073076	SP500 2391SPLOPENG	EUR											
Warrant	NL0013200447	SP500 2401SPLOPENG	EUR	3,0900	3,0900	2,9900			2,9900					
Warrant	NL0012073753	SP500 2409SPLOPENG	EUR											
Warrant	NL0012077705	SP500 2415SPLOPENG	EUR											
Warrant	NL0013200439	SP500 2417SPLOPENG	EUR	2,9400	2,9400	2,8400			2,8400					
Warrant	NL0013198896	SP500 2424SPLOPENG	EUR	3,4700	3,4700	3,3700			3,3700					
Warrant	NL0012076087	SP500 2425SPLOPENG	EUR											
Warrant	NL0013200421	SP500 2434SPLOPENG	EUR	2,7900	2,7900	2,6800			2,6800					
Warrant	NL0012076590	SP500 2441SPLOPENG	EUR											
Warrant	NL0013200413	SP500 2451SPLOPENG	EUR	2,6400	2,6400	2,5300			2,5300					
Warrant	NL0012077515	SP500 2459SPLOPENG	EUR											
Warrant	NL0013200405	SP500 2469SPLOPENG	EUR	2,4800	2,4800	2,3800			2,3800					
Warrant	NL0012077739	SP500 2477SPLOPENG	EUR											
Warrant	NL0012080295	SP500 2477SPLOPENG	EUR											
Warrant	NL0013198888	SP500 2485SPLOPENG	EUR	2,9500	2,9500	2,8400			2,8400					
Warrant	NL0013200397	SP500 2486SPLOPENG	EUR	2,3300	2,3300	2,2200			2,2200					
Warrant	NL0012081194	SP500 2494SPLOPENG	EUR											
Warrant	NL0013201031	SP500 2504SPLOPENG	EUR	2,1700	2,1700	2,0700			2,0700					
Warrant	NL0012462618	SP500 2512SPLOPENG	EUR											
Warrant	NL0013201593	SP500 2521SPLOPENG	EUR	2,0100	2,0100	1,9100			1,9100					
Warrant	NL0012462600	SP500 2530SPLOPENG	EUR											
Warrant	NL0013201742	SP500 2539SPLOPENG	EUR	1,8600	1,8600	1,7600			1,7600					
Warrant	NL0012462451	SP500 2540SPLOPENG	EUR											
Warrant	NL0013201726	SP500 2547SPLOPENG	EUR	2,4100	2,4100	2,3000			2,3000					
Warrant	NL0012463707	SP500 2548SPLOPENG	EUR											
Warrant	NL0013202229	SP500 2557SPLOPENG	EUR	1,7000	1,7000	1,6000			1,6000					
Warrant	NL0012465595	SP500 2566SPLOPENG	EUR											
Warrant	NL0013198443	SP500 2566SPLOPENG	EUR											
Warrant	NL0012472906	SP500 2584SPLOPENG	EUR											
Warrant	NL0013203409	SP500 2593SPLOPENG	EUR	1,3800	1,3800	1,2800			1,2800					
Warrant	NL0012478713	SP500 2601SPLOPENG	EUR											
Warrant	NL0013197965	SP500 2601SPLOPENG	EUR											
Warrant	NL0012478507	SP500 2604SPLOPENG	EUR											
Warrant	NL0013202518	SP500 2611SPLOPENG	EUR	1,8500	1,8500	1,7500			1,7500					
Warrant	NL0013203946	SP500 2611SPLOPENG	EUR	1,2100	1,2100	1,1100			1,1100					
Warrant	NL0012478705	SP500 2614SPLOPENG	EUR											
Warrant	NL0012836464	SP500 2620SPLOPENG	EUR											
Warrant	NL0013203938	SP500 2629SPLOPENG	EUR	1,0500	1,0500	0,9500			0,9500					
Warrant	NL0012819262	SP500 2632SPLOPENG	EUR											
Warrant	NL0012834766	SP500 2635SPLOPENG	EUR											
Warrant	NL0013197866	SP500 2635SPLOPENG	EUR											
Warrant	NL0013197973	SP500 2638SPLOPENG	EUR											
Warrant	NL0013204811	SP500 2648SPLOPENG	EUR	0,8900	0,8900	0,7900			0,7900					
Warrant	NL0012819254	SP500 2651SPLOPENG	EUR											
Warrant	NL0012834956	SP500 2653SPLOPENG	EUR											
Warrant	NL0012836944	SP500 2655SPLOPENG	EUR											
Warrant	NL0013197650	SP500 2657SPLOPENG	EUR											
Warrant	NL0012819924	SP500 2659SPLOPENG	EUR											
Warrant	NL0013204803	SP500 2666SPLOPENG	EUR	0,7200	0,7200	0,6200			0,6200					
Warrant	NL0012819247	SP500 2668SPLOPENG	EUR											
Warrant	NL0012835144	SP500 2672SPLOPENG	EUR											
Warrant	NL0013204035	SP500 2676SPLOPENG	EUR	1,2900	1,2900	1,1500	575,0000	1	1,1900	500				
Warrant	NL0013205305	SP500 2685SPLOPENG	EUR	0,5500	0,5500	0,4600			0,4600					
Warrant	NL0012821318	SP500 2687SPLOPENG	EUR											
Warrant	NL0012837116	SP500 2693SPLOPENG	EUR											
Warrant	NL0013197668	SP500 2693SPLOPENG	EUR											
Warrant	NL0013196900	SP500 2700SPLOPENG	EUR											
Warrant	NL0013205560	SP500 2704SPLOPENG	EUR	0,3800	0,3800	0,2900			0,2900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012821821	SP500 2706SPLOPENG	EUR											
Warrant	NL0013197437	SP500 2712SPSOPENG	EUR											
Warrant	NL0012824205	SP500 2722SPLOPENG	EUR											
Warrant	NL0012823835	SP500 2726SPLOPENG	EUR											
Warrant	NL0012838031	SP500 2731SPSOPENG	EUR											
Warrant	NL0012824619	SP500 2741SPLOPENG	EUR											
Warrant	NL0012825707	SP500 2760SPLOPENG	EUR											
Warrant	NL0012838049	SP500 2767SPSOPENG	EUR											
Warrant	NL0013204043	SP500 2770SPSOPENG	EUR											
Warrant	NL0012835920	SP500 2776SPSOPENG	EUR											
Warrant	NL0012826754	SP500 2779SPLOPENG	EUR											
Warrant	NL0012837777	SP500 2786SPSOPENG	EUR											
Warrant	NL0012825558	SP500 2794SPLOPENG	EUR											
Warrant	NL0012835599	SP500 2796SPSOPENG	EUR											
Warrant	NL0012828297	SP500 2799SPLOPENG	EUR											
Warrant	NL0012833651	SP500 2806SPSOPENG	EUR											
Warrant	NL0012828388	SP500 2818SPLOPENG	EUR											
Warrant	NL0012833669	SP500 2823SPSOPENG	EUR	0,8000	0,9000	0,8000			0,9000					
Warrant	NL0012832190	SP500 2836SPSOPENG	EUR	1,6700	1,7600	1,6700			1,7600					
Warrant	NL0012830699	SP500 2838SPLOPENG	EUR											
Warrant	NL0012833677	SP500 2843SPSOPENG	EUR	0,9800	1,1200	0,9800	560,0000	1	1,0800	500				
Warrant	NL0012468805	SP500 2855SPSOPENG	EUR											
Warrant	NL0012828495	SP500 2864SPLOPENG	EUR											
Warrant	NL0012832539	SP500 2864SPSOPENG	EUR	1,1600	1,3100	1,1600	1309,6800	6	1,2600	1046				
Warrant	NL0012808881	SP500 2869SPSOPENG	EUR											
Warrant	NL0012468813	SP500 2871SPSOPENG	EUR											
Warrant	NL0012469308	SP500 2890SPSOPENG	EUR											
Warrant	NL0012832547	SP500 2904SPSOPENG	EUR	1,5300	1,6200	1,5300			1,6200					
Warrant	NL0012832208	SP500 2909SPSOPENG	EUR	2,3400	2,4300	2,3400			2,4300					
Warrant	NL0012469316	SP500 2910SPSOPENG	EUR											
Warrant	NL0012471098	SP500 2925SPSOPENG	EUR	1,6900	1,7800	1,6900			1,7800					
Warrant	NL0012471080	SP500 2926SPSOPENG	EUR											
Warrant	NL0012465496	SP500 2935SPSOPENG	EUR											
Warrant	NL0012825715	SP500 2946SPSOPENG	EUR	1,9000	1,9900	1,9000			1,9900					
Warrant	NL0012826796	SP500 2967SPSOPENG	EUR	2,0900	2,1800	2,0900			2,1800					
Warrant	NL0012832216	SP500 2984SPSOPENG	EUR	3,0300	3,1200	3,0300			3,1200					
Warrant	NL0012828115	SP500 2988SPSOPENG	EUR	2,2700	2,3600	2,2700			2,3600					
Warrant	NL0012829048	SP500 3030SPSOPENG	EUR	2,6500	2,7400	2,6500			2,7400					
Warrant	NL0012829741	SP500 3052SPSOPENG	EUR	2,8400	2,9300	2,8400			2,9300					
Warrant	NL0012466734	SP500 3061SPSOPENG	EUR	3,7200	3,8100	3,7200			3,8100					
Warrant	NL0012830707	SP500 3073SPSOPENG	EUR	3,0300	3,1200	3,0300			3,1200					
Warrant	NL0012467252	SP500 3140SPSOPENG	EUR	4,4600	4,5500	4,4600			4,5500					
Warrant	NL0012469829	SP500 3220SPSOPENG	EUR	5,2000	5,2800	5,2000			5,2800					
Warrant	NL0012474977	SP500 3302SPSOPENG	EUR	5,9400	6,0200	5,9400			6,0200					
Warrant	NL0006421695	SPBRI 7705PLOPENG	EUR	23,5100	23,5100	23,3600			23,3600					
Warrant	NL0009107838	SPBRI 1350SPLOPENG	EUR	17,7200	17,7200	17,5700			17,5700					
Warrant	NL0009111145	SPBRI 1590SPLOPENG	EUR	15,5000	15,5000	15,3400			15,3400					
Warrant	NL0010459319	SVT 1259SPLOPENG	EUR	10,7500	10,7500	10,6200			10,6200					
Warrant	NL0010592929	TBOND 1195PLOPENG	EUR	27,2500	27,2500	27,1100			27,1100					
Warrant	NL0010541389	TBOND 1225PLOPENG	EUR	25,0000	25,0000	24,8700			24,8700					
Warrant	NL0010535290	TBOND 1255PLOPENG	EUR	22,6500	22,6500	22,5300			22,5300					
Warrant	NL0009878602	TBOND 1325PLOPENG	EUR	16,5200	16,5200	16,4100			16,4100					
Warrant	NL0010599999	TBOND 1355PLOPENG	EUR	14,0900	14,0900	13,9900			13,9900					
Warrant	NL0012829725	TBOND 1395PLOPENG	EUR											
Warrant	NL0013197072	TBOND 1395PLOPENG	EUR	10,5800	10,5800	10,5000			10,5000					
Warrant	NL0012827901	TBOND 1435PLOPENG	EUR											
Warrant	NL0012830160	TBOND 1435PSPENG	EUR											
Warrant	NL0013196520	TBOND 1475SPSOPENG	EUR											
Warrant	NL0012079099	TBOND 1515SPSOPENG	EUR	9,1900	9,2200	9,1900			9,2200					
Warrant	NL0011850706	TBOND 1565SPSOPENG	EUR	13,6400	13,6600	13,6400			13,6600					
Warrant	NL0011845136	TBOND 1585SPSOPENG	EUR	15,4000	15,4200	15,4000			15,4200					
Warrant	NL0010591152	TESLA 1115PLOPENG	EUR	15,9200	15,9200	15,9200			15,9200					
Warrant	NL0010590360	TESLA 1205PLOPENG	EUR	15,2400	15,2400	15,2400			15,2400					
Warrant	NL0010588653	TESLA 1295PLOPENG	EUR	14,5000	14,5000	14,5000			14,5000					
Warrant	NL0010591749	TESLA 1385PLOPENG	EUR	13,7900	13,7900	13,7900			13,7900					
Warrant	NL0010592549	TESLA 1475PLOPENG	EUR	13,0100	13,0100	13,0100			13,0100					
Warrant	DE000CV506T8	TESLA 300C 0319Z	EUR	0,2450	0,2450	0,2450			0,2450					
Warrant	DE000CV506S0	TESLA 330C 0319Z	EUR	0,0510	0,0510	0,0510			0,0510					
Warrant	DE000CJ3RE53	TESLA327.5C 0619Z	EUR	0,7250	0,7250	0,7250			0,7250					
Warrant	DE000CJ3QT84	TESLA357.5C 0619Z	EUR	0,3950	0,3950	0,3950			0,3950					
Warrant	DE000CJ3QTC2	TESLA412.5C 0619Z	EUR	0,1250	0,1250	0,1250			0,1250					
Warrant	NL0012828438	TN10 1085PLOPENG	EUR	16,2300	16,2300	16,2200			16,2200					



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
Warrant	NL0012828420	TN10 110SPLOPENG	EUR	14,3300	14,3300	14,3300			14,3300					
Warrant	NL0010468575	TN10 113SPLOPENG	EUR	12,4000	12,4000	12,4000			12,4000					
Warrant	NL0012831630	TN10 117SPLOPENG	EUR	8,4800	8,4900	8,4800			8,4900					
Warrant	NL0010468567	TN10 118SPLOPENG	EUR											
Warrant	NL0013197064	TN10 119SPLOPENG	EUR	6,4600	6,4800	6,4600			6,4800					
Warrant	NL0012465611	TN10 122SPSOPENG	EUR											
Warrant	NL0011019666	TN10 125SPSOPENG	EUR	5,5800	5,5800	5,5300			5,5300					
Warrant	NL0011629233	TN10 127SPSOPENG	EUR	7,9500	7,9500	7,8800			7,8800					
Warrant	NL0011845128	TN10 130SPSOPENG	EUR	10,3600	10,3600	10,2900			10,2900					
Warrant	NL0009902394	TOMTO 3SPLOPENG	EUR	4,8000	4,8600	4,8000			4,8600					
Warrant	DE000CJ3PD23	TOMTO 7C 0319Z	EUR	0,5400	0,5400	0,5400			0,5400					
Warrant	DE000CJ3PJ50	TOMTO 7C 0619Z	EUR	0,8800	0,8800	0,8800			0,8800					
Warrant	DE000CJ3PAV4	TOMTO 8C 0319Z	EUR	0,0540	0,0540	0,0540			0,0540					
Warrant	DE000CJ35FF0	TOMTO 8C 0919Z	EUR	0,6600	0,6600	0,6600			0,6600					
Warrant	NL0006427726	TOMTO 0.9SPLOPENG	EUR	6,7200	6,7800	6,7200			6,7800					
Warrant	NL0006428906	TOMTO 1.8SPLOPENG	EUR	5,8500	5,9100	5,8500			5,9100					
Warrant	NL0009105394	TOMTO 2.6SPLOPENG	EUR	5,1000	5,1600	5,1000			5,1600					
Warrant	NL0010093076	TOMTO 3.2SPLOPENG	EUR	4,5800	4,6500	4,5800			4,6500					
Warrant	NL0010458576	TOMTO 3.9SPLOPENG	EUR	3,9400	4,0100	3,9400			4,0100					
Warrant	NL0010466496	TOMTO 4.2SPLOPENG	EUR	3,6800	3,7400	3,6800			3,7400					
Warrant	NL0010528725	TOMTO 4.5SPLOPENG	EUR	3,4300	3,5000	3,4300			3,5000					
Warrant	NL0010681615	TOMTO 4.8SPLOPENG	EUR	3,1200	3,1900	3,1200			3,1900					
Warrant	NL0010740163	TOMTO 5.1SPLOPENG	EUR	2,8100	2,8800	2,8100			2,8800					
Warrant	NL0010959748	TOMTO 5.5SPLOPENG	EUR	2,5000	2,5600	2,5000			2,5600					
Warrant	NL0010965406	TOMTO 5.8SPLOPENG	EUR											
Warrant	NL0012831192	TOMTO 5.9SPLOPENG	EUR	2,1500	2,2100	2,1500			2,2100					
Warrant	NL0012831184	TOMTO 6.3SPLOPENG	EUR											
Warrant	NL0011022330	TOMTO 6.3SPLOPENG	EUR											
Warrant	NL0012832331	TOMTO 6.7SPLOPENG	EUR											
Warrant	NL0011859400	TOMTO 6.7SPLOPENG	EUR											
Warrant	NL0012831176	TOMTO 6.7SPLOPENG	EUR											
Warrant	NL0012836241	TOMTO 6.8SPLOPENG	EUR	1,3700	1,4300	1,3700			1,4300					
Warrant	NL0012831572	TOMTO 7.2SPLOPENG	EUR											
Warrant	NL0012824486	TOMTO 7.2SPLOPENG	EUR											
Warrant	NL0013198765	TOMTO 7.2SPLOPENG	EUR											
Warrant	NL0012833735	TOMTO 7.3SPSOPENG	EUR											
Warrant	DE000CJ3POW5	TOMTO 7.5C 0319Z	EUR	0,2000	0,2000	0,2000			0,2000					
Warrant	DE000CJ3POY1	TOMTO 7.5C 0619Z	EUR	0,6150	0,6150	0,6150			0,6150					
Warrant	DE000CJ3SFE3	TOMTO 7.5C 0919Z	EUR	0,8550	0,8550	0,8550			0,8550					
Warrant	NL0013199326	TOMTO 7.5SPLOPENG	EUR											
Warrant	NL0013198757	TOMTO 7.7SPLOPENG	EUR											
Warrant	NL0012824981	TOMTO 7.7SPLOPENG	EUR											
Warrant	NL0012824973	TOMTO 8.2SPLOPENG	EUR											
Warrant	DE000CJ3PO28	TOMTO 8.5C 0619Z	EUR	0,2900	0,2900	0,2900			0,2900					
Warrant	NL0012831200	TOMTO 8.6SPSOPENG	EUR	2,1800	2,1800	2,1000			2,1000					
Warrant	NL0012066674	TOMTO 10.1SPSOPENG	EUR	3,8700	3,8700	3,7900			3,7900					
Warrant	NL0012469647	TOMTO 11.6SPSOPENG	EUR	5,5500	5,5500	5,4700			5,4700					
Warrant	NL0012830756	TOMTO 6.09SPLOPENG	EUR											
Warrant	NL0012824049	TOMTO 6.97SPLOPENG	EUR											
Warrant	NL0012825384	TOMTO 8.53SPLOPENG	EUR											
Warrant	NL0012062970	TOMTO 9.84SPSOPENG	EUR	2,5300	2,5300	2,4500			2,4500					
Warrant	NL0012830152	TOMTO4.958SPLOPENG	EUR	2,5900	2,6500	2,5900			2,6500					
Warrant	NL0012830079	TOMTO5.331SPLOPENG	EUR	2,2200	2,2800	2,2200			2,2800					
Warrant	NL0012830061	TOMTO5.732SPLOPENG	EUR	1,8200	1,8800	1,8200			1,8800					
Warrant	NL0011845227	TOMTO6.086SPLOPENG	EUR											
Warrant	NL0012830988	TOMTO6.096SPLOPENG	EUR											
Warrant	NL0012832844	TOMTO6.134SPLOPENG	EUR	1,4200	1,4800	1,4200			1,4800					
Warrant	NL0011849047	TOMTO6.513SPLOPENG	EUR											
Warrant	NL0012830970	TOMTO6.523SPLOPENG	EUR											
Warrant	NL0012833198	TOMTO6.524SPLOPENG	EUR											
Warrant	NL0012834485	TOMTO6.563SPLOPENG	EUR	0,9900	1,0500	0,9900			1,0500					
Warrant	NL0012831382	TOMTO6.979SPLOPENG	EUR											
Warrant	NL0012834477	TOMTO7.015SPLOPENG	EUR											
Warrant	NL0012824783	TOMTO7.458SPLOPENG	EUR											
Warrant	NL0012831374	TOMTO7.466SPLOPENG	EUR											
Warrant	NL0012835193	TOMTO7.479SPLOPENG	EUR											
Warrant	NL0012836753	TOMTO7.489SPLOPENG	EUR											
Warrant	NL0013203169	TOMTO7.505SPLOPENG	EUR											
Warrant	NL0012825038	TOMTO7.982SPLOPENG	EUR											
Warrant	NL0012830087	TOMTO8.414SPSOPENG	EUR											
Warrant	NL0011634365	TOTAL 34SPLOPENG	EUR	19,2300	19,2300	18,9500			18,9500					
Warrant	NL0012473185	TOTAL 41SPLOPENG	EUR	12,7600	12,7600	12,4800			12,4800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010537304	TOTAL 27.6SPLOPENG	EUR	25,1700	25,1700	24,8900			24,8900					
Warrant	NL0012075998	TOTAL 37.4SPLOPENG	EUR	16,0900	16,0900	15,8100			15,8100					
Warrant	NL0012479042	TOTAL 44.8SPLOPENG	EUR	9,1900	9,1900	8,9100			8,9100					
Warrant	NL0012824130	TOTAL 49.2SPLOPENG	EUR											
Warrant	NL0013198187	TOTAL 53.6SPLOPENG	EUR	7,2000	7,4900	7,2000			7,4900					
Warrant	NL0010585709	UCB 5 45SPLOPENG	EUR	34,0100	34,0100	33,5100			33,5100					
Warrant	NL0012829436	UCB 5 71SPLOPENG	EUR											
Warrant	NL0013198138	UCB 5 80SPLOPENG	EUR	10,8900	11,2900	10,8900			11,2900					
Warrant	NL0010530317	UCB 5 40.9SPLOPENG	EUR	37,8800	37,8800	37,3800			37,3800					
Warrant	NL0010595302	UCB 5 49.6SPLOPENG	EUR	29,8000	29,8000	29,3000			29,3000					
Warrant	NL0010694873	UCB 5 54.5SPLOPENG	EUR	25,2000	25,2000	24,7000			24,7000					
Warrant	NL0012829469	UCB 5 58.3SPLOPENG	EUR	21,6500	21,6500	21,1500			21,1500					
Warrant	NL0012829451	UCB 5 62.4SPLOPENG	EUR	17,8500	17,8500	17,3500			17,3500					
Warrant	NL0012829444	UCB 5 66.8SPLOPENG	EUR	13,7900	13,7900	13,2900			13,2900					
Warrant	NL0012829428	UCB 5 75.9SPLOPENG	EUR											
Warrant	NL0012835771	UMICO 31SPLOPENG	EUR	9,9600	9,9600	9,7000			9,7000					
Warrant	DE000CJ3Q0W4	UMICO 36C 0319Z	EUR	0,5100	0,5100	0,5100			0,5100					
Warrant	DE000CJ3RE38	UMICO 36C 0619Z	EUR	0,7750	0,7750	0,7750			0,7750					
Warrant	DE000CJ3PJ84	UMICO 40C 0619Z	EUR	0,3500	0,3500	0,3500			0,3500					
Warrant	NL0012481410	UMICO 40SPLOPENG	EUR											
Warrant	DE000CJ3P083	UMICO 49C 0619Z	EUR	0,0510	0,0510	0,0510			0,0510					
Warrant	NL0009106319	UMICO 3.4SPLOPENG	EUR	71,0300	71,0300	70,5100			70,5100					
Warrant	NL0009234046	UMICO 7.5SPLOPENG	EUR	63,4500	63,4500	62,9300			62,9300					
Warrant	NL0009368919	UMICO 8.7SPLOPENG	EUR	61,1900	61,1900	60,6700			60,6700					
Warrant	NL0010603866	UMICO 13.5SPLOPENG	EUR	52,3400	52,3400	51,8200			51,8200					
Warrant	NL0011627492	UMICO 18.1SPLOPENG	EUR	43,8000	43,8000	43,2800			43,2800					
Warrant	NL0011631460	UMICO 19.8SPLOPENG	EUR	40,5500	40,5500	40,0300			40,0300					
Warrant	NL0012074215	UMICO 28.4SPLOPENG	EUR	24,6300	24,6300	23,9700	71,9100	1	24,1100		3			
Warrant	NL0012835763	UMICO 33.6SPLOPENG	EUR											
Warrant	NL0013202955	UMICO 33.7SPLOPENG	EUR											
Warrant	NL0013206196	UMICO 33.7SPLOPENG	EUR	7,3700	7,3700	7,1100			7,1100					
Warrant	NL0012468037	UMICO 33.9SPLOPENG	EUR											
Warrant	NL0012835755	UMICO 36.6SPLOPENG	EUR											
Warrant	NL0012468029	UMICO 36.9SPLOPENG	EUR											
Warrant	DE000CJ3PJ76	UMICO 40.5C 0319Z	EUR	0,0280	0,0280	0,0280			0,0280					
Warrant	NL0012481402	UMICO 43.6SPLOPENG	EUR											
Warrant	NL0013197676	UMICO 43.8SPLOPENG	EUR	8,8000	9,0400	8,8000			9,0400					
Warrant	DE000CJ1BSU7	UMICO 44.5C 0619Z	EUR	0,1250	0,1250	0,1250			0,1250					
Warrant	NL0009902402	UNILV 17SPLOPENG	EUR	32,8000	33,0900	32,8000			33,0900					
Warrant	NL0012825228	UNILV 47SPLOPENG	EUR											
Warrant	NL0009108174	UNILV 6.6SPLOPENG	EUR	42,5100	42,8000	42,5100			42,8000					
Warrant	NL0009112523	UNILV 9.8SPLOPENG	EUR	39,5200	39,8100	39,5200			39,8100					
Warrant	NL0009234418	UNILV 11.5SPLOPENG	EUR	37,9100	38,2100	37,9100			38,2100					
Warrant	NL0009371277	UNILV 13.3SPLOPENG	EUR	36,2100	36,5000	36,2100			36,5000					
Warrant	NL0010094355	UNILV 18.4SPLOPENG	EUR	31,5500	31,8400	31,5500			31,8400					
Warrant	NL0010086450	UNILV 19.8SPLOPENG	EUR	30,2400	30,5400	30,2400			30,5400					
Warrant	NL0010202719	UNILV 21.2SPLOPENG	EUR	28,8700	29,1700	28,8700			29,1700					
Warrant	NL0010942538	UNILV 25.4SPLOPENG	EUR	25,0600	25,3500	25,0600			25,3500					
Warrant	NL0010966727	UNILV 27.6SPLOPENG	EUR	22,9900	23,2900	22,9900			23,2900					
Warrant	NL0011013222	UNILV 28.4SPLOPENG	EUR	20,3300	20,6300	20,3300			20,6300					
Warrant	NL0011362322	UNILV 29.9SPLOPENG	EUR	20,8400	21,1400	20,8400			21,1400					
Warrant	NL0011374400	UNILV 32.4SPLOPENG	EUR	18,5400	18,8300	18,5400			18,8300					
Warrant	NL0012062921	UNILV 34.9SPLOPENG	EUR	16,1900	16,4800	16,1900			16,4800					
Warrant	NL0012068043	UNILV 40.4SPLOPENG	EUR	11,0400	11,3400	11,0400	506,2500	1	11,3400		45			
Warrant	NL0012479018	UNILV 43.4SPLOPENG	EUR	8,3000	8,5900	8,3000			8,5900					
Warrant	NL0012835417	UNILV 46.7SPLOPENG	EUR											
Warrant	NL0013198120	UNILV 48.5SPLOPENG	EUR											
Warrant	NL0012836159	UNILV 49.4SPLOPENG	EUR											
Warrant	NL0010595567	UNILV18.03SPLOPENG	EUR	30,6900	30,9800	30,6900			30,9800					
Warrant	NL0010586806	UNILV22.23SPLOPENG	EUR	26,4900	26,7800	26,4900			26,7800					
Warrant	NL0010688701	UNILV23.69SPLOPENG	EUR	25,0400	25,3400	25,0400			25,3400					
Warrant	NL0010959458	UNILV26.76SPLOPENG	EUR	21,9700	22,2600	21,9700			22,2600					
Warrant	NL0011363155	UNILV30.09SPLOPENG	EUR	18,6400	18,9400	18,6400			18,9400					
Warrant	NL0011373253	UNILV31.85SPLOPENG	EUR	16,8800	17,1700	16,8800			17,1700					
Warrant	NL0011475868	UNILV33.71SPLOPENG	EUR	15,0000	15,2900	15,0000			15,2900					
Warrant	NL0012065403	UNILV35.55SPLOPENG	EUR	13,1900	13,4900	13,1900			13,4900					
Warrant	NL0012066187	UNILV37.49SPLOPENG	EUR	11,2500	11,5400	11,2500			11,5400					
Warrant	NL0012066294	UNILV39.53SPLOPENG	EUR	9,2100	9,5100	9,2100			9,5100					
Warrant	NL0012476907	UNILV41.59SPLOPENG	EUR	7,1400	7,4300	7,1400			7,4300					
Warrant	NL0012480990	UNILV43.76SPLOPENG	EUR	4,9800	5,2800	4,9800			5,2800					
Warrant	NL0013204357	UNILV45.97SPLOPENG	EUR	2,7700	3,0700	2,7700			3,0700					
Warrant	NL0012833891	UNILV46.23SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012822662	UNILV46.48SPLOPENG	EUR											
Warrant	NL0012832091	UNILV48.42SPSOPENG	EUR											
Warrant	NL0012838536	UNILV48.53SPLOPENG	EUR											
Warrant	NL0012463939	UNILV51.33SPSOPENG	EUR	2,9600	2,9600	2,6400			2,6400					
Warrant	NL0012073654	UNILV55.37SPSOPENG	EUR	7,0000	7,0000	6,6800			6,6800					
Warrant	NL0013197718	UNILV59.27SPSOPENG	EUR	10,9000	10,9000	10,5800			10,5800					
Warrant	NL0009371061	URW 71SPLOPENG	EUR	7,7700	8,0900	7,7700			8,0900					
Warrant	NL0010085676	URW 100SPLOPENG	EUR	5,1600	5,4000	5,1600	1108,0000	1	5,4800	200				
Warrant	NL0010201430	URW 108SPLOPENG	EUR	4,4200	4,7400	4,4200			4,7400					
Warrant	NL0010203287	URW 116SPLOPENG	EUR	3,6700	3,9800	3,6700			3,9800					
Warrant	NL0010211801	URW 128SPLOPENG	EUR	2,5600	2,8800	2,5600			2,8800					
Warrant	NL0013198773	URW 137SPLOPENG	EUR	1,7300	2,0500	1,7300			2,0500					
Warrant	NL0010537759	URW 140SPLOPENG	EUR											
Warrant	NL0013203656	URW 146SPLOPENG	EUR											
Warrant	NL0013198781	URW 150SPSOPENG	EUR											
Warrant	NL0010688149	URW 152SPLOPENG	EUR											
Warrant	NL0012835748	URW 164SPSOPENG	EUR	3,4300	3,4300	3,1000			3,1000					
Warrant	NL0010940763	URW 165SPLOPENG	EUR											
Warrant	NL0012479000	URW 177SPLOPENG	EUR											
Warrant	NL0012829410	URW 180SPSOPENG	EUR	5,1800	5,1800	4,8600			4,8600					
Warrant	NL0012837330	URW 124.SPLOPENG	EUR	2,1500	2,4900	2,1500	1245,0000	1	2,4600	500				
Warrant	NL0013199334	URW 137.SPLOPENG	EUR	0,8400	1,1600	0,8400	1350,0000	1	1,1600	1500				
Warrant	NL0012831796	URW 144.SPLOPENG	EUR											
Warrant	NL0013198237	URW 117.8SPLOPENG	EUR	2,7700	3,0800	2,7700			3,0800					
Warrant	NL0012836761	URW 130.5SPLOPENG	EUR	1,5000	1,8400	1,5000	920,0000	1	1,8100	500				
Warrant	NL0012832703	URW 136.9SPLOPENG	EUR											
Warrant	NL0013202039	URW 143.7SPLOPENG	EUR											
Warrant	NL0013197700	URW 145.7SPSOPENG	EUR											
Warrant	NL0013203177	URW 150.9SPLOPENG	EUR											
Warrant	NL0012472856	URW 151.5SPLOPENG	EUR											
Warrant	NL0013206105	URW 156.2SPSOPENG	EUR	1,4100	1,4100	1,0800			1,0800					
Warrant	NL0012837181	URW 156.5SPSOPENG	EUR											
Warrant	NL0012472112	URW 159.6SPLOPENG	EUR											
Warrant	NL0012832711	URW 167.9SPSOPENG	EUR	2,5900	2,5900	2,2600	884,0100	1	2,2600	373				
Warrant	NL0011858964	URW 168.4SPLOPENG	EUR											
Warrant	NL0012828776	URW 172.2SPLOPENG	EUR											
Warrant	NL0012478838	URW 176.8SPLOPENG	EUR											
Warrant	NL0012829121	URW 180.6SPSOPENG	EUR	3,8500	3,8500	3,5200			3,5200					
Warrant	NL0012480305	URW 181.5SPLOPENG	EUR											
Warrant	NL0012472385	URW 194.2SPSOPENG	EUR	5,2100	5,2100	4,8800			4,8800					
Warrant	NL0012075345	URW 209.6SPSOPENG	EUR	6,7500	6,7500	6,4300			6,4300					
Warrant	NL0009619311	USJPY 78SPLOPENG	EUR	27,9000	27,9000	27,8200			27,8200					
Warrant	NL0010344859	USJPY 93SPLOPENG	EUR	16,6000	16,6000	16,5600			16,5600					
Warrant	NL0010347019	USJPY 96SPLOPENG	EUR	13,7400	13,7400	13,7100			13,7100					
Warrant	NL0010352191	USJPY 98SPLOPENG	EUR	12,2200	12,2200	12,1900			12,1900					
Warrant	NL0010465241	USJPY 100SPLOPENG	EUR	10,6800	10,6800	10,6600			10,6600					
Warrant	NL0011856836	USJPY 102SPLOPENG	EUR	9,1100	9,1100	9,0900			9,0900					
Warrant	NL0011860002	USJPY 104SPLOPENG	EUR	7,5100	7,5100	7,5000			7,5000					
Warrant	NL0013198518	USJPY 106SPLOPENG	EUR	5,8700	5,8700	5,8600			5,8600					
Warrant	NL0012480503	USJPY 106SPLOPENG	EUR											
Warrant	NL0012823405	USJPY 109SPLOPENG	EUR											
Warrant	NL0012831812	USJPY 111SPLOPENG	EUR											
Warrant	NL0013198526	USJPY 111SPSOPENG	EUR											
Warrant	NL0011361365	USJPY 113SPSOPENG	EUR											
Warrant	NL0010953097	USJPY 113SPSOPENG	EUR	3,9000	3,9000	3,8800			3,8800					
Warrant	NL0011203930	USJPY 115SPSOPENG	EUR	5,7600	5,7600	5,7400			5,7400					
Warrant	NL0011289335	USJPY 118SPSOPENG	EUR	7,6600	7,6600	7,6300			7,6300					
Warrant	NL0011290101	USJPY 120SPSOPENG	EUR	9,6000	9,6000	9,5600			9,5600					
Warrant	NL0010464111	VIVEN 8SPLOPENG	EUR	18,1600	18,2500	18,1600			18,2500					
Warrant	NL0010594834	VIVEN 13.8SPLOPENG	EUR	12,7300	12,8200	12,7300			12,8200					
Warrant	NL0012074231	VIVEN 18.1SPLOPENG	EUR	8,8100	8,9000	8,8100			8,9000					
Warrant	NL0012080899	VIVEN 19.7SPLOPENG	EUR	7,2600	7,3500	7,2600			7,3500					
Warrant	NL0012828230	VIVEN 21.3SPLOPENG	EUR											
Warrant	NL0013203672	VIVEN 21.5SPLOPENG	EUR	5,6100	5,7000	5,6100			5,7000					
Warrant	NL0013198161	VIVEN 24.5SPSOPENG	EUR											
Warrant	NL0009368935	VODAF 60SPLOPENG	EUR	0,9100	0,9300	0,9100			0,9300					
Warrant	NL0009373513	VODAF 102SPLOPENG	EUR	0,5000	0,5200	0,5000	78,0000	1	0,5200	150				
Warrant	NL0010526604	VODAF 119SPLOPENG	EUR	0,3100	0,3400	0,3100			0,3400					
Warrant	NL0010526596	VODAF 127SPLOPENG	EUR	0,2300	0,2500	0,2300			0,2500					
Warrant	NL0012829907	VOPAK 41SPLOPENG	EUR											
Warrant	NL0009239672	VOPAK 16.6SPLOPENG	EUR	27,8300	27,8300	27,6400			27,6400					
Warrant	NL0009367036	VOPAK 24.4SPLOPENG	EUR	20,5800	20,5800	20,3900			20,3900					



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
Warrant	NL0009766625	VOPAK 26.8SPLOPENG	EUR	18,3400	18,3400	18,1500			18,1500					
Warrant	NL0009875855	VOPAK 29.4SPLOPENG	EUR	15,9400	15,9400	15,7500			15,7500					
Warrant	NL0010813366	VOPAK 31.8SPLOPENG	EUR	13,7200	13,7200	13,5300			13,5300					
Warrant	NL0012474761	VOPAK 34.8SPLOPENG	EUR	10,9700	10,9700	10,7800			10,7800					
Warrant	NL0012819395	VOPAK 37.9SPLOPENG	EUR	8,0600	8,0600	7,8700			7,8700					
Warrant	NL0013204415	VOPAK 41.3SPLOPENG	EUR	4,8900	4,8900	4,7000			4,7000					
Warrant	NL0012073431	VOPAK 43.3SPSOPENG	EUR											
Warrant	NL0010967295	VOPAK 48.1SPSOPENG	EUR	8,9800	9,1400	8,9800			9,1400					
Warrant	NL0011010194	VOPAK 52.8SPSOPENG	EUR	14,0000	14,1600	14,0000			14,1600					
Warrant	NL0011374459	VOW 69SPLOPENG	EUR	8,3900	8,3900	8,3600			8,3600					
Warrant	NL0011373980	VOW 75SPLOPENG	EUR	7,8800	7,8800	7,8500			7,8500					
Warrant	NL0011371745	VOW 81SPLOPENG	EUR	7,3200	7,3200	7,3000			7,3000					
Warrant	NL0011474168	VOW 87SPLOPENG	EUR	6,7600	6,7600	6,7400			6,7400					
Warrant	NL0011619788	VOW 93SPLOPENG	EUR	6,1600	6,1600	6,1400			6,1400					
Warrant	NL0011622949	VOW 100SPLOPENG	EUR	5,5200	5,5200	5,5000			5,5000					
Warrant	NL0011848692	VOW 107SPLOPENG	EUR	4,8300	4,8300	4,8000			4,8000					
Warrant	NL0011861950	VOW 115SPLOPENG	EUR	4,1000	4,1000	4,0700			4,0700					
Warrant	NL0012062459	VOW 124SPLOPENG	EUR	3,3200	3,3200	3,2900			3,2900					
Warrant	NL0012463368	VOW 132SPLOPENG	EUR											
Warrant	NL0013198880	VOW 132SPLOPENG	EUR	2,5200	2,5200	2,4900			2,4900					
Warrant	NL0012823082	VOW 140SPLOPENG	EUR											
Warrant	NL0012832752	VOW 141SPLOPENG	EUR											
Warrant	NL0012831697	VOW 141SPLOPENG	EUR											
Warrant	NL0013203714	VOW 141SPLOPENG	EUR											
Warrant	NL0013198898	VOW 151SPSOPENG	EUR											
Warrant	NL0012824999	VOW 165SPSOPENG	EUR	3,1700	3,2500	3,1700	325,0000	1	3,1900	100				
Warrant	NL0012476766	VOW 181SPSOPENG	EUR	4,9400	4,9600	4,9400			4,9600					
Warrant	NL0011195508	VOW 220SPSOPENG	EUR	9,0900	9,1000	9,0900			9,1000					
Warrant	NL0012474746	WEREL 32SPSOPENG	EUR	10,1400	10,1400	9,9500			9,9500					
Warrant	NL0009885466	WEREL 5.2SPLOPENG	EUR	19,9400	20,0800	19,9400			20,0800					
Warrant	NL0009878255	WEREL 11.6SPLOPENG	EUR	14,1400	14,2800	14,1400			14,2800					
Warrant	NL0010343414	WEREL 20.1SPLOPENG	EUR	6,4700	6,6100	6,4700			6,6100					
Warrant	NL0010468211	WEREL 24.5SPLOPENG	EUR											
Warrant	NL0013198799	WEREL 25.7SPLOPENG	EUR											
Warrant	NL0012473151	WEREL 26.4SPLOPENG	EUR											
Warrant	NL0013197221	WEREL 28.3SPLOPENG	EUR											
Warrant	NL0012479026	WEREL 28.4SPLOPENG	EUR											
Warrant	NL0013205008	WEREL 29.1SPSOPENG	EUR	7,0200	7,0200	6,8300			6,8300					
Warrant	NL0013198807	WEREL 29.1SPSOPENG	EUR											
Warrant	NL0012824494	WEREL 31.1SPLOPENG	EUR											
Warrant	NL0010962593	WOLTE 22SPLOPENG	EUR	38,3700	38,3700	38,0300			38,0300					
Warrant	NL0013202914	WOLTE 52SPLOPENG	EUR	11,1200	11,1200	10,7800			10,7800					
Warrant	NL0010352787	WOLTE 11.4SPLOPENG	EUR	47,9300	47,9300	47,5900			47,5900					
Warrant	NL0010951141	WOLTE 20.3SPLOPENG	EUR	39,9100	39,9100	39,5700			39,5700					
Warrant	NL0011475389	WOLTE 25.7SPLOPENG	EUR	35,0100	35,0100	34,6700			34,6700					
Warrant	NL0012064604	WOLTE 32.1SPLOPENG	EUR	29,2500	29,2500	28,9100			28,9100					
Warrant	NL0012066278	WOLTE 34.4SPLOPENG	EUR	27,0800	27,0800	26,7400			26,7400					
Warrant	NL0012474753	WOLTE 36.9SPLOPENG	EUR	24,8100	24,8100	24,4700			24,4700					
Warrant	NL0012822340	WOLTE 38.3SPLOPENG	EUR	20,2200	20,2200	19,8800			19,8800					
Warrant	NL0012476741	WOLTE 39.6SPLOPENG	EUR	22,3900	22,3900	22,0500			22,0500					
Warrant	NL0012822332	WOLTE 41.2SPLOPENG	EUR	17,3200	17,3200	16,9800			16,9800					
Warrant	NL0012480784	WOLTE 42.4SPLOPENG	EUR	19,8500	19,8500	19,5100			19,5100					
Warrant	NL0012822324	WOLTE 44.3SPLOPENG	EUR	14,2000	14,2000	13,8600			13,8600					
Warrant	NL0012823017	WOLTE 45.4SPLOPENG	EUR	17,1300	17,1300	16,7900			16,7900					
Warrant	NL0012823314	WOLTE 47.5SPLOPENG	EUR	11,0000	11,0000	10,6600			10,6600					
Warrant	NL0012825236	WOLTE 48.6SPLOPENG	EUR	14,2200	14,2200	13,8800			13,8800					
Warrant	NL0012826317	WOLTE 50.6SPLOPENG	EUR											
Warrant	NL0012835466	WOLTE 50.7SPLOPENG	EUR											
Warrant	NL0013201130	WOLTE 50.9SPLOPENG	EUR	7,6300	7,6300	7,2900			7,2900					
Warrant	NL0012827232	WOLTE 51.6SPLOPENG	EUR											
Warrant	NL0013205610	WOLTE 54.5SPLOPENG	EUR	3,9800	3,9800	3,6400			3,6400					
Warrant	NL0012822357	WOLTE 55.1SPSOPENG	EUR											
Warrant	NL0013197239	WOLTE 55.8SPSOPENG	EUR											
Warrant	NL0012826325	WOLTE 59.9SPSOPENG	EUR	1,9000	2,2200	1,7700	399,8700	3	2,2200	215				
Warrant	NL0010821401	ZALG 18SPLOPENG	EUR	17,1700	17,1700	16,9700			16,9700					
Warrant	NL0010952032	ZALG 22SPLOPENG	EUR											
Warrant	NL0010821419	ZALG 16.9SPLOPENG	EUR	18,2100	18,2100	18,0100			18,0100					



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
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