

MAANDAG 30 SEPTEMBER 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	DE000CU1DHW2	1COV 25.91TL OPENZ	EUR	1,9000	1,9700	1,9000			1,9700					
Certificate	DE000CJ3QKB3	1COV 29.95TL OPENZ	EUR	1,5000	1,5700	1,5000			1,5700					
Certificate	DE000CJ3PLD9	1COV 34.97TL OPENZ	EUR	1,0000	1,0700	1,0000			1,0700					
Certificate	DE000CU1F1P8	1COV 39.96TL OPENZ	EUR	0,5100	0,5700	0,5100			0,5700					
Certificate	NL0010653960	AABA 29.9TL OPENB	EUR											
Certificate	NL0010908489	AALB 21TL OPENB	EUR	17,7450	17,7450	17,7450			17,7450					
Certificate	DE000CY16L11	AALB 25TL OPENC	EUR	12,9400	12,9400	12,9400			12,9400					
Certificate	DE000CP23M23	AALB 25TL OPENC	EUR	12,3600	12,3600	12,3600			12,3600					
Certificate	DE000CP24C90	AALB 25TL OPENC	EUR	12,3900	12,3900	12,3900			12,3900					
Certificate	DE000CP69PL9	AALB 26TL OPENC	EUR	11,7300	11,7300	11,7300			11,7300					
Certificate	DE000CP23N07	AALB 26TL OPENC	EUR	11,3500	11,3500	11,3500			11,3500					
Certificate	DE000CP24GL3	AALB 28TL OPENC	EUR	9,3700	9,3700	9,3700			9,3700					
Certificate	DE000CP24J51	AALB 28TL OPENC	EUR	10,3600	10,3600	10,3600			10,3600					
Certificate	DE000CP69ZA1	AALB 30TL OPENC	EUR	6,8600	6,8600	6,8600			6,8600					
Certificate	DE000KA475E3	AALB 30TL OPENC	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000KA474D8	AALB 30TL OPENC	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000KA475F0	AALB 32TL OPENC	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000KA474E6	AALB 32TL OPENC	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000KA150Q8	AALB 32TL OPENC	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	DE000KA155U9	AALB 32TL OPENC	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	DE000KA474F3	AALB 34TL OPENC	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000KA475G8	AALB 34TL OPENC	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000KA1TYD7	AALB 34TL OPENC	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	DE000KA1TV21	AALB 34TL OPENC	EUR	2,8700	2,9400	2,8700	143,5000	1	2,9400		50			
Certificate	DE000KA1TYE5	AALB 36TL OPENC	EUR											
Certificate	DE000KA1TV39	AALB 36TL OPENC	EUR											
Certificate	DE000KA471F9	AALB 38TS OPENC	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	DE000KA474G1	AALB 38TS OPENC	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000KA475H6	AALB 38TS OPENC	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000KA150R6	AALB 40TS OPENC	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	DE000KA155F6	AALB 40TS OPENC	EUR	5,6200	5,6200	5,6200			5,6200					
Certificate	DE000KA475J2	AALB 40TS OPENC	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000KA474H9	AALB 40TS OPENC	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000KA1T575	AALB 42TS OPENC	EUR	6,1900	6,1900	6,1900			6,1900					
Certificate	DE000KA475K0	AALB 42TS OPENC	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	DE000KA1TBQ7	AALB 42TS OPENC	EUR	7,7500	7,7500	7,7500			7,7500					
Certificate	DE000KA1TYF2	AALB 44TS OPENC	EUR	9,9700	9,9700	9,9700			9,9700					
Certificate	DE000KA475L8	AALB 44TS OPENC	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	DE000CP06M41	AALB 45TS OPENC	EUR	7,7400	7,7400	7,7400			7,7400					
Certificate	DE000KA474J5	AALB 45TS OPENC	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	DE000CY51JQ1	AALB 46TS OPENC	EUR	7,2900	7,2900	7,2900			7,2900					
Certificate	DE000CY51LU9	AALB 46TS OPENC	EUR	8,9600	8,9600	8,9600			8,9600					
Certificate	DE000KA1TV47	AALB 46TS OPENC	EUR	10,3000	10,3000	10,3000			10,3000					
Certificate	DE000CY520J7	AALB 48TS OPENC	EUR	9,2700	9,2700	9,2700			9,2700					
Certificate	NL0010011763	AALB 8.4TL OPENB	EUR	28,9750	28,9750	28,9750			28,9750					
Certificate	NL0010284139	AALB 13.1TL OPENB	EUR	24,8250	24,8250	24,8250			24,8250					
Certificate	NL0010898847	AALB 17.8TL OPENB	EUR	20,6350	20,6350	20,6350			20,6350					
Certificate	DE000CJ3QU05	AALB 17.9TL OPENZ	EUR	3,6500	3,7050	3,6500			3,7050					
Certificate	NL0010903589	AALB 19.9TL OPENB	EUR	18,7150	18,7150	18,7150			18,7150					
Certificate	NL0010926077	AALB 23.2TL OPENB	EUR	15,7750	15,7750	15,7750			15,7750					
Certificate	NL0013283930	AALB 24.3TL OPENB	EUR	2,9550	2,9550	2,9550			2,9550					
Certificate	NL0011906060	AALB 25.4TL OPENB	EUR	13,8850	13,8850	13,8850			13,8850					
Certificate	NL0013283948	AALB 26.6TL OPENB	EUR	2,5550	2,5550	2,5550			2,5550					
Certificate	NL0013283591	AALB 27.1BL OPENB	EUR	1,9400	1,9400	1,9000	4051,6000	3	1,9250	2090				
Certificate	NL0013278351	AALB 27.5TL OPENB	EUR	11,8700	11,9550	11,8700	2374,0000	1	11,9550	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	NL0013568314	AALB 29.6TL OPENB	EUR	2,0600	2,0600	2,0250	1545,0000	1	2,0250	750				
Certificate	NL0013568942	AALB 30.48L OPENB	EUR	1,3000	1,3000	1,2950	520,0000	1	1,2950	400				
Certificate	NL0013572795	AALB 31.77L OPENB	EUR	1,6800	1,6800	1,6550	16710,0000	2	1,6550	10000				
Certificate	NL0013468093	AALB 31.8TRLOPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013573132	AALB 31.98L OPENB	EUR	0,9850	0,9850	0,9850			0,9850					
Certificate	NL0013468077	AALB 32.3TRLOPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	DE000CU1D9N8	AALB 32.8TL OPENZ	EUR	0,6800	0,7800	0,6800	2889,7100	4	0,7350	3823				
Certificate	NL0013762875	AALB 33.48L OPENB	EUR	0,7000	0,7000	0,6850	499,8000	1	0,6850	714				
Certificate	NL0013763386	AALB 33.7TL OPENB	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	NL0013111685	AALB 33.88OC1219Z	EUR	33,6100	33,6300	33,6100			33,6300					
Certificate	NL0013735004	AALB 34.4TL OPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013573413	AALB 34.58OC0320B	EUR	34,0400	34,0400	34,0400			34,0400					
Certificate	DE000CU1F1G7	AALB 34.8TL OPENZ	EUR	0,2900	0,3450	0,2900			0,3450					
Certificate	NL0013767247	AALB 34.98L OPENB	EUR	0,4100	0,4100	0,3850	1230,0000	1	0,3850	3000				
Certificate	NL0013768500	AALB 35.7TL OPENB	EUR											
Certificate	NL0013970700	AALB 35.7TL OPENB	EUR	0,9500	0,9500	0,9100	1129,5000	3	0,9350	1210				
Certificate	NL0013969785	AALB 36.1TS OPENB	EUR											
Certificate	NL0013966443	AALB 38.1TS OPENB	EUR	1,4350	1,4350	1,4350			1,4350					
Certificate	NL0013584261	AALB 40.1TS OPENB	EUR	1,9300	1,9300	1,9050	19300,0000	1	1,9050	10000				
Certificate	NL0013771348	AALB 42.1TS OPENB	EUR	2,3450	2,3450	2,3450			2,3450					
Certificate	NL0013467855	AALB 42.5TRSOPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013771355	AALB 44.1TS OPENB	EUR	2,8050	2,8050	2,8050			2,8050					
Certificate	NL0013709967	AALB 69.8TS OPENH	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	NL0013709975	AALB 8.75TL OPENH	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	NL001442926	AALB 19.588L OPENB	EUR	17,1950	17,1950	17,1950			17,1950					
Certificate	NL0013784556	AALB 20.07TRLOPENH	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0013744683	AALB 21.06TL OPENH	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	DE000CR4H864	AALB 21.49TL OPENZ	EUR	14,6500	14,9600	14,6500			14,9600					
Certificate	NL0013618523	AALB 22.19TRLOPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013163009	AALB 23.31BL OPENB	EUR	13,5100	13,5100	13,4650	1351,0000	1	13,4650	100				
Certificate	DE000CJ3RC66	AALB 23.31TL OPENZ	EUR	2,5700	2,6250	2,5700			2,6250					
Certificate	NL0013436041	AALB 24.13TL OPENH	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0013780745	AALB 24.22TRLOPENH	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000CJ3QU13	AALB 24.81TL OPENZ	EUR	2,2700	2,3250	2,2700			2,3250					
Certificate	LU1841152397	AALB 25.27TCIOPENS	EUR	11,4700	11,5100	11,4700			11,5100					
Certificate	NL0013720188	AALB 26.12TRLOPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013011307	AALB 26.388L OPENB	EUR	10,3950	10,3950	10,3950			10,3950					
Certificate	NL0011993340	AALB 26.44TL OPENH	EUR	13,1800	13,1800	13,1800			13,1800					
Certificate	DE000CR6XQQ7	AALB 26.83TL OPENZ	EUR	9,3100	9,6200	9,3100			9,6200					
Certificate	NL0013468143	AALB 27.25TRLOPENH	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013277759	AALB 27.91BL OPENB	EUR	8,9500	8,9500	8,8650	1074,0000	1	8,8650	120				
Certificate	NL0013785553	AALB 28.16TL OPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013784549	AALB 28.28TRLOPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000CJ3RW93	AALB 28.81TL OPENZ	EUR	1,4700	1,5600	1,4700	702,0000	1	1,5350	450				
Certificate	NL0013283609	AALB 28.88BL OPENB	EUR	1,5600	1,5750	1,5600	1248,0000	1	1,5750	800				
Certificate	NL0013451396	AALB 29.12TL OPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013468127	AALB 29.27TRLOPENH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013468119	AALB 30.28TRLOPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013612955	AALB 30.66TL OPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000CU1DVN2	AALB 30.81TL OPENZ	EUR	1,0700	1,1350	1,0700	672,0000	2	1,1350	600				
Certificate	NL0013612930	AALB 32.41TL OPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013468069	AALB 32.71TRLOPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013358286	AALB 33.358OC1219B	EUR	33,2300	33,2300	33,2300			33,2300					
Certificate	NL0013735012	AALB 33.52TL OPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013736978	AALB 33.61TRLOPENH	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	DE000CU1C8L5	AALB 33.78TS OPENZ	EUR											
Certificate	NL0013736960	AALB 34.49TRLOPENH	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0013739337	AALB 36.06TL OPENH	EUR											
Certificate	NL0013741572	AALB 36.11TRLOPENH	EUR											
Certificate	NL0013786965	AALB 37.48TRSOPENH	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	NL0013967516	AALB 38.09BS OPENB	EUR	0,4350	0,4350	0,4350			0,4350					
Certificate	NL0013424674	AALB 38.96TS OPENH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013467889	AALB 39.54TRSOPENH	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	LU1790692294	AALB 39.72TPIOPENS	EUR											
Certificate	NL0013377062	AALB 40.08BS OPENB	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	NL0013467871	AALB 40.53TRSOPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013426141	AALB 40.95TS OPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000CU1D2Q6	AALB 41.41TS OPENZ	EUR	1,0900	1,0900	1,0250			1,0250					
Certificate	NL0013467863	AALB 41.51TRSOPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	LU1790427030	AALB 42.05TPIOPENS	EUR	3,9900	3,9900	3,9400			3,9400					
Certificate	NL0013584816	AALB 42.07BS OPENB	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	NL0013638695	AALB 42.85TS OPENH	EUR	1,2800	1,2800	1,2800			1,2800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6ETB8	AALB 43.29TS OPENZ	EUR											
Certificate	NL0013770993	AALB 44.07BS OPENB	EUR	1,6350	1,6350	1,6350			1,6350					
Certificate	NL0013467848	AALB 44.48TRSOPENH	EUR	0,8300	0,8300	0,8300				0,8300				
Certificate	NL0013790215	AALB 45.16TS OPENH	EUR	1,5500	1,5500	1,5500				1,5500				
Certificate	NL0013788318	AALB 45.21TS OPENH	EUR	1,5600	1,5600	1,5600				1,5600				
Certificate	NL0013612880	AALB 45.33TS OPENH	EUR	1,5600	1,5600	1,5600				1,5600				
Certificate	DE000CU1ETV7	AALB 45.91TS OPENZ	EUR	1,9900	1,9900	1,9250				1,9250				
Certificate	NL0013777303	AALB 47.24TRSOPENH	EUR	1,1100	1,1100	1,1100				1,1100				
Certificate	NL0013744675	AALB 47.86TS OPENH	EUR	1,8600	1,8600	1,8600				1,8600				
Certificate	NL0013467830	AALB 49.42TRSOPENH	EUR	1,3300	1,3300	1,3300				1,3300				
Certificate	NL0013612864	AALB 52.31TS OPENH	EUR	2,3600	2,3600	2,3600				2,3600				
Certificate	NL0013708175	AALB 69.42TRSOPENH	EUR	3,3200	3,3200	3,3200				3,3200				
Certificate	NL0013708183	AALB 8.791TRLOPENH	EUR	2,7800	2,7800	2,7800				2,7800				
Certificate	DE000CM4ARJ8	ABB 12.49TL OPENZ	EUR	0,6850	0,7000	0,6850				0,7000				
Certificate	DE000CJ3PNA1	ABB 12.86TL OPENZ	EUR	1,2250	1,2500	1,2250				1,2500				
Certificate	DE000CK6V1W0	ABB 14.38TL OPENZ	EUR	5,2100	5,3500	5,2100				5,3500				
Certificate	DE000CU1DNR0	ABB 15.84TL OPENZ	EUR	0,6750	0,7100	0,6750				0,7100				
Certificate	DE000CU1B9U5	ABB 16.37TL OPENZ	EUR	3,4500	3,5900	3,4500				3,5900				
Certificate	DE000CN6L329	ABB 17.62TL OPENZ	EUR											
Certificate	DE000CN6ERP1	ABBY 41.69TL OPENZ	EUR	3,0600	3,1800	3,0600				3,1800				
Certificate	DE000CN6KY55	ABLIZ31.48TL OPENZ	EUR	4,0300	4,1200	4,0300				4,1200				
Certificate	DE000CN6KZ21	ABLIZ36.01TL OPENZ	EUR	3,2400	3,3200	3,2400				3,3200				
Certificate	NL0012795983	ABN LEVOPENZ	EUR	3,6080	3,8460	3,6080	246,1400	1	3,7540		64			
Certificate	NL0012796023	ABN SHROPEZ	EUR	81,1300	81,1300	77,9100				77,9100				
Certificate	XS1961845119	ABN STN0322B	EUR	81,7000	82,1500	81,7000				82,1500				
Certificate	DE000KA474K3	ABN 127L OPENC	EUR	1,0100	1,0100	1,0100				1,0100				
Certificate	DE000KA475M6	ABN 127L OPENC	EUR	0,9900	0,9900	0,9900				0,9900				
Certificate	DE000KA475N4	ABN 137L OPENC	EUR	0,7900	0,7900	0,7900				0,7900				
Certificate	DE000CU6GP55	ABN 145WT1219Z	EUR	6,4700	6,5700	6,4700				6,5700				
Certificate	DE000KA1T583	ABN 147L OPENC	EUR	3,1900	3,1900	3,1900				3,1900				
Certificate	DE000CP23UU7	ABN 147L OPENC	EUR	4,2800	4,2800	4,1900	10700,0000	2	4,1900		2500			
Certificate	DE000KA474L1	ABN 147L OPENC	EUR	0,6300	0,6300	0,6300				0,6300				
Certificate	DE000KA475P9	ABN 147L OPENC	EUR	0,5900	0,5900	0,5900				0,5900				
Certificate	DE000CU1FER4	ABN 155WT1119Z	EUR	5,2800	5,7700	5,2800				5,7700				
Certificate	DE000CY16LX6	ABN 157L OPENC	EUR	4,5500	4,5500	4,5500				4,5500				
Certificate	DE000KA1TGW4	ABN 157L OPENC	EUR	1,6400	1,6400	1,6400				1,6400				
Certificate	DE000KA475Q7	ABN 157L OPENC	EUR	0,3900	0,3900	0,3900				0,3900				
Certificate	DE000CU6GPT3	ABN 165WT1219Z	EUR											
Certificate	DE000KA1TV54	ABN 167L OPENC	EUR											
Certificate	DE000KA1TYG0	ABN 167L OPENC	EUR											
Certificate	DE000CY51402	ABN 167L OPENC	EUR	2,6500	2,6500	2,6500				2,6500				
Certificate	DE000CY51BK1	ABN 167L OPENC	EUR	3,1900	3,1900	3,1900				3,1900				
Certificate	DE000KA1TV62	ABN 177L OPENC	EUR											
Certificate	DE000KA475R5	ABN 177S OPENC	EUR	0,3100	0,3100	0,3100				0,3100				
Certificate	NL0013759459	ABN 188OC0620B	EUR	16,2200	16,2200	16,1400	3244,0000	1	16,1400		200			
Certificate	DE000KA475S3	ABN 187S OPENC	EUR	0,5100	0,5100	0,5100				0,5100				
Certificate	DE000KA472P6	ABN 187S OPENC	EUR	2,8800	2,8800	2,8800				2,8800				
Certificate	DE000KA474M9	ABN 187S OPENC	EUR	0,5900	0,5900	0,5900				0,5900				
Certificate	DE000KA475T1	ABN 197S OPENC	EUR	0,7100	0,7100	0,7100				0,7100				
Certificate	NL0013405889	ABN 20BON0320Z	EUR	16,8300	17,0100	16,8300				17,0100				
Certificate	DE000CP69L04	ABN 20TS OPENC	EUR	4,2000	4,2000	4,2000				4,2000				
Certificate	DE000CP69LT1	ABN 20TS OPENC	EUR	3,4900	3,4900	3,4900				3,4900				
Certificate	DE000KA474N7	ABN 20TS OPENC	EUR	1,0100	1,0100	1,0100				1,0100				
Certificate	NL0013358294	ABN 21B0C1219B	EUR	18,0500	18,0500	17,9500	12575,0000	2	17,9500		700			
Certificate	DE000KA1S932	ABN 21TS OPENC	EUR	4,5400	4,5400	4,5400				4,5400				
Certificate	NL0013405897	ABN 22BON0620Z	EUR	16,5400	16,8800	16,5400	506,4000	1	16,7300		30			
Certificate	NL0013009780	ABN 22TS OPENB	EUR	7,5800	7,5800	7,5800				7,5800				
Certificate	DE000KA1S940	ABN 22TS OPENC	EUR	5,5400	5,5400	5,5400				5,5400				
Certificate	DE000CP69L12	ABN 22TS OPENC	EUR	6,2800	6,2800	6,2800				6,2800				
Certificate	NL0013111016	ABN 24B0C1219Z	EUR	19,3000	19,6900	19,3000				19,6900				
Certificate	DE000CP06TM1	ABN 24TS OPENC	EUR	6,4000	6,4000	6,4000				6,4000				
Certificate	NL0012796064	ABN 25BON1219Z	EUR											
Certificate	DE000C05BDM3	ABN 26TS OPENC	EUR	7,6800	7,6800	7,6800				7,6800				
Certificate	DE000C05B238	ABN 26TS OPENC	EUR	7,8700	7,8700	7,8700				7,8700				
Certificate	DE000CY52V34	ABN 287S OPENC	EUR	8,6800	8,6800	8,6800				8,6800				
Certificate	NL0013707458	ABN 11.57L OPENH	EUR	0,5500	0,5500	0,5500				0,5500				
Certificate	DE000CU1FEQ6	ABN 13.55WT1119Z	EUR	8,3100	8,3100	8,3100				8,3100				
Certificate	NL0013406127	ABN 17.6B0C0320Z	EUR	16,6000	16,6700	16,6000				16,6700				
Certificate	NL0013406135	ABN 18.4B0C0620Z	EUR	16,5200	16,5600	16,5200				16,5600				
Certificate	NL0013396468	ABN 21.2TS OPENH	EUR	0,6700	0,6700	0,6700				0,6700				
Certificate	NL0012684369	ABN 22.9BS OPENB	EUR	6,9100	6,9100	6,9100				6,9100				
Certificate	NL0013385990	ABN 23.9TS OPENH	EUR	0,9600	0,9600	0,9600				0,9600				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013148760	ABN 24.48OC1219B	EUR	16,2300	16,2300	16,2300			16,2300					
Certificate	NL0013781826	ABN 4.61TL OPENH	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013634702	ABN 9.41TL OPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000CU1EZ11	ABN 10.23TL OPENZ	EUR	1,1800	1,2100	1,1800			1,2100					
Certificate	NL0013790223	ABN 10.41TL OPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0011521158	ABN 10.53BL OPENB	EUR	5,9300	5,9300	5,8700	1470,5000	2	5,8800	250				
Certificate	DE000CU1FDD6	ABN 12.25TL 1219Z	EUR	0,7900	0,8200	0,7900			0,8200					
Certificate	DE000CV89YF9	ABN 12.26TL OPENZ	EUR	0,7800	0,8000	0,7800			0,8000					
Certificate	NL0011914825	ABN 12.28TL OPENB	EUR	4,8600	4,9000	4,7900	15875,0000	3	4,7900	3250				
Certificate	NL0013390461	ABN 12.31TL OPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013788375	ABN 12.85TL OPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	DE000CU1E789	ABN 13.26TL OPENZ	EUR	0,5800	0,6100	0,5800	1587,3000	3	0,6000	2630				
Certificate	NL0011918024	ABN 13.33TL OPENB	EUR	3,8400	3,9000	3,7600	10149,3200	4	3,8100	2648				
Certificate	NL0013634694	ABN 13.49TL OPENH	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	DE000CD62K63	ABN 13.65TL OPENZ	EUR											
Certificate	DE000CU1FDE4	ABN 13.75TL 1219Z	EUR	0,5000	0,5200	0,5000			0,5200					
Certificate	NL0011919626	ABN 13.86TL OPENB	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	NL0013751282	ABN 14.06BL OPENB	EUR	2,4300	2,4300	2,3400	3213,0000	2	2,3500	1350				
Certificate	NL0013181662	ABN 14.07TL OPENH	EUR	3,0800	3,1600	3,0800	1232,0000	1	3,1600	400				
Certificate	DE000CU1EY53	ABN 14.26TL OPENZ	EUR	0,3800	0,4200	0,3800	31,5000	1	0,4100	75				
Certificate	NL0012020275	ABN 14.36TL OPENB	EUR	2,9800	2,9800	2,8600	17810,0000	4	2,8600	6000				
Certificate	NL0013628126	ABN 14.54TL OPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013751290	ABN 14.56BL OPENB	EUR	1,9800	1,9800	1,8000	15856,5800	6	1,8500	8021				
Certificate	DE000CU1FDF1	ABN 14.75TL 1219Z	EUR	0,3000	0,3400	0,3000	1785,6600	3	0,3200	5252				
Certificate	NL0013750979	ABN 14.96TL OPENB	EUR	2,2900	2,4000	2,2900	20217,0000	5	2,3000	8650				
Certificate	NL0013785603	ABN 15.02TL OPENH	EUR	0,2400	0,2400	0,2200	48,0000	1	0,2200	200				
Certificate	NL0013747546	ABN 15.06BL OPENB	EUR	1,4700	1,4800	1,2800	30626,8400	11	1,3500	21985				
Certificate	DE000CU1FH20	ABN 15.26TL OPENZ	EUR	0,1900	0,2300	0,1900	2554,2600	9	0,2100	11799				
Certificate	NL0013753254	ABN 15.46TL OPENB	EUR	1,9700	1,9800	1,8000	43623,2500	8	1,8400	22300				
Certificate	NL0013730625	ABN 15.53TL OPENH	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	NL0013752769	ABN 15.56BL OPENB	EUR	0,9200	0,9500	0,7700	17686,5700	21	0,8400	19588				
Certificate	DE000CU1FOJ3	ABN 15.75TL 1219Z	EUR											
Certificate	NL0013766173	ABN 15.95TL OPENB	EUR											
Certificate	NL0013735020	ABN 15.95TL OPENH	EUR											
Certificate	NL0013765423	ABN 16.06BL OPENB	EUR											
Certificate	DE000CU1FZG2	ABN 16.25TL OPENZ	EUR											
Certificate	DE000CD63A31	ABN 16.25TL OPENZ	EUR											
Certificate	NL0013766991	ABN 16.45TL OPENB	EUR											
Certificate	NL0013766751	ABN 16.56BL OPENB	EUR											
Certificate	NL0013971005	ABN 16.61TS OPENB	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013739378	ABN 16.76TL OPENH	EUR											
Certificate	NL0013767643	ABN 16.95TL OPENB	EUR											
Certificate	NL0013970460	ABN 16.98BS OPENB	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013767254	ABN 17.06BL OPENB	EUR											
Certificate	NL0013971013	ABN 17.11TS OPENB	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0013739360	ABN 17.21TL OPENH	EUR											
Certificate	DE000CU6GHI1	ABN 17.25TL OPENZ	EUR											
Certificate	LU1859831536	ABN 17.37TCIOPENS	EUR											
Certificate	NL0013788367	ABN 17.41TS OPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013768518	ABN 17.45TL OPENB	EUR											
Certificate	NL0013769987	ABN 17.55BL OPENB	EUR											
Certificate	NL0013971021	ABN 17.61TS OPENB	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	NL0013785595	ABN 17.75TL OPENH	EUR											
Certificate	NL0013969033	ABN 17.95TL OPENB	EUR											
Certificate	NL0013970478	ABN 17.98BS OPENB	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013744741	ABN 17.98TL OPENH	EUR											
Certificate	NL0013969793	ABN 18.11TS OPENB	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	NL0013788359	ABN 18.24TS OPENH	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000CU6GS62	ABN 18.38TS OPENZ	EUR	0,4700	0,4700	0,4400			0,4400					
Certificate	NL0013968548	ABN 18.61TS OPENB	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	NL0013578503	ABN 18.98BS OPENB	EUR	2,8600	2,9900	2,8300	24443,6000	9	2,9900	8549				
Certificate	NL0013578180	ABN 19.11TS OPENB	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	NL0013442312	ABN 19.29TS OPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013357932	ABN 19.59TS OPENB	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	NL0013440589	ABN 19.78TS OPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013356876	ABN 19.97BS OPENB	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	NL0013357262	ABN 20.08TS OPENB	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	NL0013437460	ABN 20.27TS OPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000CJ3SG27	ABN 20.39TS OPENZ	EUR	0,8700	0,8700	0,8400			0,8400					
Certificate	NL0013289556	ABN 20.56TS OPENB	EUR	6,0300	6,0300	6,0300			6,0300					
Certificate	NL0013394877	ABN 20.71TS OPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013288053	ABN 20.96BS OPENB	EUR	4,9700	4,9700	4,9700			4,9700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013288582	ABN 21.04TS OPENB	EUR	6,5500	6,5500	6,5500			6,5500					
Certificate	NL0013154263	ABN 21.51TS OPENB	EUR	7,0600	7,0600	7,0600			7,0600					
Certificate	NL0013573421	ABN 21.75BOC0320B	EUR	17,5000	17,5000	17,5000			17,5000					
Certificate	NL0013008824	ABN 21.93BS OPENB	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	NL0013426166	ABN 22.21TS OPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0012789945	ABN 22.45TS OPENB	EUR	8,0700	8,0700	8,0700			8,0700					
Certificate	DE000CV89BM3	ABN 22.87TS OPENZ	EUR	1,3600	1,3600	1,3400			1,3400					
Certificate	NL0012683775	ABN 23.84BS OPENB	EUR	7,8500	7,8500	7,8500			7,8500					
Certificate	NL0012683098	ABN 23.86TS OPENB	EUR	9,6000	9,6000	9,6000			9,6000					
Certificate	LU1840978776	ABN 24.25TPIOPENS	EUR											
Certificate	DE000CU1CQ89	ABN 25.42TS OPENZ	EUR											
Certificate	LU1790699620	ABN 25.81TPIOPENS	EUR											
Certificate	NL0013744733	ABN 25.82TS OPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013388697	ABN 28.35TS OPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0011904891	ABN 8.338BL OPENB	EUR	8,0700	8,0700	8,0700			8,0700					
Certificate	XS0657770458	ABN0%3MEURIBFRN24	EUR											
Certificate	NL0009980986	ABN0%INFLATNLKD22	EUR											
Certificate	DE000CR9NUP6	ACCEN102.7TL OPENZ	EUR	4,1250	4,1550	4,1250			4,1550					
Certificate	DE000CN6KM26	ACCEN115.6TL OPENZ	EUR	3,5350	3,5650	3,5350			3,5650					
Certificate	DE000CE6DGE1	ACCEN130.2TL OPENZ	EUR	2,8650	2,8950	2,8650			2,8950					
Certificate	DE000CJ3RV52	ACCEN145.5TL OPENZ	EUR	2,1750	2,1950	2,1750			2,1950					
Certificate	DE000CU1CD43	ACCEN165.5TL OPENZ	EUR	1,2550	1,2850	1,2550			1,2850					
Certificate	DE000CU1EJ94	ACCEN185.5TL OPENZ	EUR	0,3550	0,3750	0,3550	720,0000	1	0,3750	2000				
Certificate	NL0013365919	ACCG 19.3TL OPENB	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013009608	ACCG 12.23TL OPENB	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	DE000CU1E4J6	ACCG 12.54TL OPENZ	EUR											
Certificate	DE000CV50608	ACCG 14.03TL OPENZ	EUR											
Certificate	DE000CJ3PN70	ACCG 15.06TL OPENZ	EUR											
Certificate	NL0013152531	ACCG 15.28TL OPENB	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013152549	ACCG 16.29TL OPENB	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	DE000CJ3QAW0	ACCG 16.61TL OPENZ	EUR											
Certificate	DE000CJ3QAX8	ACCG 18.11TL OPENZ	EUR											
Certificate	NL0013288210	ACCG 18.31TL OPENB	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000CU1BWV7	ACCG 19.62TL OPENZ	EUR											
Certificate	NL0013366271	ACCG 20.31TL OPENB	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000CU1FMU1	ACCG 21.14TL OPENZ	EUR											
Certificate	NL0013758840	ACCG 21.31TL OPENB	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013969116	ACCG 22.05TS OPENB	EUR											
Certificate	NL0013584279	ACCG 24.05TS OPENB	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013371321	ACCG 26.03TS OPENB	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013372212	ACCG 28.01TS OPENB	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0010126686	ACCOR 18.3TL OPENB	EUR	2,1350	2,1350	2,1350			2,1350					
Certificate	NL0013566359	ACCOR 30.4TL OPENB	EUR	1,0050	1,0050	1,0050			1,0050					
Certificate	NL0013569809	ACCOR 32.4TL OPENB	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	NL0013574254	ACCOR 34.5TL OPENB	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	NL0013576937	ACCOR 36.5TL OPENB	EUR	0,4450	0,4450	0,4450			0,4450					
Certificate	NL0013966526	ACCOR 38.5TL OPENB	EUR											
Certificate	NL0013968555	ACCOR 39.7TS OPENB	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	NL0013001902	ACCOR 43.7TS OPENB	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	DE000CU1DE75	ACCOR22.51TL OPENZ	EUR	1,5650	1,5900	1,5650			1,5900					
Certificate	DE000CJ3QE13	ACCOR26.02TL OPENZ	EUR	1,2150	1,2400	1,2150			1,2400					
Certificate	DE000CV89CP4	ACCOR30.03TL OPENZ	EUR	0,8050	0,8400	0,8050			0,8400					
Certificate	DE000CU1D2R4	ACCOR34.02TL OPENZ	EUR	0,4150	0,4400	0,4150			0,4400					
Certificate	DE000CU1E4T5	ACKBV 121.TL OPENZ	EUR	0,9700	0,9700	0,9450			0,9450					
Certificate	DE000CU1FSZ7	ACKBV 128.TL OPENZ	EUR	0,6200	0,6200	0,5950			0,5950					
Certificate	DE000CU6GS70	ACKBV 135.TL OPENZ	EUR	0,2800	0,2800	0,2550			0,2550					
Certificate	DE000CU1E4U3	ACKBV 140.TS OPENZ	EUR											
Certificate	DE000CJ3N2S1	ACKBV 150.TS OPENZ	EUR	0,5200	0,5450	0,5200			0,5450					
Certificate	NL0012998124	ACKBV 152.BS OPENB	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013753502	ACKBV 95.9BL OPENB	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	DE000CR4JAK8	ACKBV104.4TL OPENZ	EUR	0,9000	0,9000	0,8900			0,8900					
Certificate	NL0013014749	ACKBV105.9BL OPENB	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000CD6D13	ACKBV109.3TL OPENZ	EUR	1,5500	1,5500	1,5250			1,5250					
Certificate	DE000CD62UK2	ACKBV115.2TL OPENZ	EUR	1,2600	1,2600	1,2350			1,2350					
Certificate	NL0013007545	ACKBV116.2BL OPENB	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013762883	ACKBV126.2BL OPENB	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000CU1DE62	ACKBV132.7TL OPENZ	EUR											
Certificate	DE000CU1DVP7	ACKBV132.8TL OPENZ	EUR											
Certificate	DE000CU1EFV6	ACKBV133.1TL OPENZ	EUR											
Certificate	DE000CU6GQ31	ACKBV134.9TL OPENZ	EUR											
Certificate	NL0013967417	ACKBV136.1BL OPENB	EUR											
Certificate	NL0013970247	ACKBV136.2BL OPENB	EUR	0,2900	0,2900	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
Certificate	DE000CU1CRK8	ACKBV164.9TS OPENZ	EUR	1,2600	1,2850	1,2600			1,2850					
Certificate	NL0012998132	ACKBV171.3BS OPENB	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000CJ3RAW8	ACKBV84.37TL OPENZ	EUR	2,8000	2,8000	2,7750			2,7750					
Certificate	DE000CR4HZN3	ACKBV94.43TL OPENZ	EUR	1,1500	1,1500	1,1300			1,1300					
Certificate	DE000CR4J3W9	ACKBV99.39TL OPENZ	EUR	1,0200	1,0200	1,0100			1,0100					
Certificate	DE000CJ3PN88	ACS 21.12TL OPENZ	EUR	3,0400	3,2250	3,0400			3,2250					
Certificate	DE000CU1D9G2	ACS 25.07TL OPENZ	EUR	2,2700	2,4550	2,2700			2,4550					
Certificate	DE000CJ3PMW7	ACS 29.03TL OPENZ	EUR	1,5000	1,6850	1,5000			1,6850					
Certificate	DE000CU1F182	ACS 33.53TL OPENZ	EUR	0,6200	0,8050	0,6200			0,8050					
Certificate	DE000CU1F202	ADECC 51.8TL OPENZ	EUR	0,2650	0,3400	0,2650			0,3400					
Certificate	DE000CJ3QXW2	ADECC29.25TL OPENZ	EUR	2,3350	2,4100	2,3350			2,4100					
Certificate	DE000CJ3NRV3	ADECC34.37TL OPENZ	EUR	1,8550	1,9300	1,8550			1,9300					
Certificate	DE000CU1CAX7	ADECC39.83TL OPENZ	EUR	1,3550	1,4300	1,3550			1,4300					
Certificate	DE000CJ3RVG7	ADECC45.81TL OPENZ	EUR	0,8050	0,8900	0,8050			0,8900					
Certificate	DE000CX0H807	ADIDA 80TL OPENC	EUR	20,3300	20,3300	20,3300			20,3300					
Certificate	NL0011798913	ADIDA 97TL OPENB	EUR	19,5650	19,5650	19,5650			19,5650					
Certificate	DE000CX59YB7	ADIDA 140TL OPENC	EUR	13,7000	13,7000	13,7000			13,7000					
Certificate	DE000CV16DJ2	ADIDA 160TL OPENC	EUR	11,6200	11,6200	11,6200			11,6200					
Certificate	NL0013744774	ADIDA 208TL OPENH	EUR	9,1500	9,1500	9,1500			9,1500					
Certificate	DE000CP68217	ADIDA 220TL OPENC	EUR	7,3700	7,3700	7,3700			7,3700					
Certificate	DE000CP68U20	ADIDA 220TL OPENC	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	NL0013357239	ADIDA 231TL OPENB	EUR	7,0950	7,0950	7,0950			7,0950					
Certificate	DE000CP69S31	ADIDA 240TL OPENC	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	DE000CP69RR2	ADIDA 240TL OPENC	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	DE000KA47358	ADIDA 260TL OPENC	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	DE000KA1TXYS	ADIDA 260TL OPENC	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	DE000KA472G5	ADIDA 280TS OPENC	EUR											
Certificate	DE000CP69S56	ADIDA 300TS OPENC	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	DE000CP69RT8	ADIDA 300TS OPENC	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000CP69RU6	ADIDA 320TS OPENC	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	DE000CP69S64	ADIDA 320TS OPENC	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	DE000KA1SXJ8	ADIDA 340TS OPENC	EUR	5,9300	5,9300	5,9300			5,9300					
Certificate	DE000CU1CSZ1	ADIDA 232.1TL OPENZ	EUR	5,3600	5,4600	5,3600			5,4600					
Certificate	NL0013789548	ADIDA 269.TRLOPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013592405	ADIDA 307.TRSOPENH	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0011797162	ADIDA 90.6TL OPENB	EUR	20,1650	20,1650	20,1650			20,1650					
Certificate	NL0011803648	ADIDA102.5TL OPENB	EUR	19,0650	19,0650	19,0650			19,0650					
Certificate	NL0011926621	ADIDA124.3TL OPENH	EUR	16,9800	16,9800	16,9800			16,9800					
Certificate	NL0011910179	ADIDA126.4TL OPENB	EUR	16,8350	16,8350	16,8350			16,8350					
Certificate	NL0013592512	ADIDA142.8TRLOPENH	EUR	14,3300	14,3300	14,3300			14,3300					
Certificate	NL0012175012	ADIDA144.2TL OPENH	EUR	15,1100	15,1100	15,1100			15,1100					
Certificate	DE000CU1CCV7	ADIDA162.2TL OPENZ	EUR	12,3200	12,4300	12,3200			12,4300					
Certificate	NL0012116024	ADIDA163.4TL OPENB	EUR	13,3850	13,3850	13,3850			13,3850					
Certificate	NL0012594949	ADIDA169.7TL OPENH	EUR	12,7300	12,7300	12,7300			12,7300					
Certificate	NL0013592504	ADIDA171.4TRLOPENH	EUR	11,4700	11,4700	11,4700			11,4700					
Certificate	NL0013274061	ADIDA171.9TL OPENB	EUR	12,5950	12,5950	12,5950			12,5950					
Certificate	NL0013436165	ADIDA177.9TL OPENH	EUR	11,9600	11,9600	11,9600			11,9600					
Certificate	NL0013283310	ADIDA189.8TL OPENB	EUR	10,9350	10,9350	10,9350			10,9350					
Certificate	DE000CJ3SSR8	ADIDA192.2TL OPENZ	EUR	9,3300	9,4300	9,3300			9,4300					
Certificate	NL0013246408	ADIDA198.7TL OPENH	EUR	10,0200	10,0200	10,0200			10,0200					
Certificate	NL0013366289	ADIDA199.3TL OPENB	EUR	10,0450	10,0450	10,0450			10,0450					
Certificate	NL0013592496	ADIDA199.9TRLOPENH	EUR	8,6200	8,6200	8,6200			8,6200					
Certificate	NL0013372915	ADIDA209.3TL OPENB	EUR	9,1150	9,1150	9,1150			9,1150					
Certificate	NL0013397250	ADIDA218.5TL OPENH	EUR	8,1700	8,1700	8,1700			8,1700					
Certificate	NL0013356603	ADIDA219.9TL OPENB	EUR	8,1350	8,1350	8,1350			8,1350					
Certificate	NL0013781883	ADIDA226.3TL OPENH	EUR	7,4500	7,4500	7,4500			7,4500					
Certificate	NL0013592488	ADIDA228.5TRLOPENH	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	NL0013436140	ADIDA233.2TL OPENH	EUR	6,7900	6,7900	6,7900			6,7900					
Certificate	NL0013358500	ADIDA242.6TL OPENB	EUR	6,0150	6,0150	6,0150			6,0150					
Certificate	NL0013440613	ADIDA243.2TL OPENH	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	NL0013712938	ADIDA249.2TRLOPENH	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	NL0013699259	ADIDA250.6TL OPENH	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	NL0013712920	ADIDA251.8TRLOPENH	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	NL0013712912	ADIDA254.4TRLOPENH	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	NL0013757941	ADIDA254.8TL OPENB	EUR	4,8850	4,8850	4,8850			4,8850					
Certificate	NL0013730088	ADIDA255.9TRLOPENH	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	NL0013727670	ADIDA257.2TRLOPENH	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	NL0013728595	ADIDA257.6TL OPENH	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	NL0013729098	ADIDA258.7TRLOPENH	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	NL0013732852	ADIDA260.9TRLOPENH	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	NL0013741622	ADIDA262.7TRLOPENH	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0013737018	ADIDA264.2TRLOPENH	EUR	2,2800	2,2800	2,2800			2,2800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013737000	ADIDA266.9TRLOPENH	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	NL0013781875	ADIDA267.5TL OPENH	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	NL0013966534	ADIDA267.6TL OPENB	EUR	3,6950	3,6950	3,6950			3,6950					
Certificate	NL0013790983	ADIDA273.8TRLOPENH	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0013790231	ADIDA275.2TL OPENH	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	NL0013790975	ADIDA275.2TRLOPENH	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013702897	ADIDA281.6TRSOPEH	EUR											
Certificate	NL0013638752	ADIDA284.7TS OPENH	EUR											
Certificate	NL0013790967	ADIDA289.3TRSOPEH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013362601	ADIDA297.1TS OPENB	EUR	3,5450	3,5450	3,5450			3,5450					
Certificate	NL0013613193	ADIDA311.2TS OPENH	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	NL0013613185	ADIDA325.4TS OPENH	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	NL0013572035	ADIDA326.7TS OPENB	EUR	6,7450	6,7450	6,7450			6,7450					
Certificate	NL0013592397	ADIDA334.9TRSOPEH	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	NL0013613177	ADIDA339.5TS OPENH	EUR	7,9100	7,9100	7,9100			7,9100					
Certificate	NL0013613151	ADIDA367.8TS OPENH	EUR	10,9500	10,9500	10,9500			10,9500					
Certificate	NL0013613136	ADIDA424.4TS OPENH	EUR	17,0200	17,0200	17,0200			17,0200					
Certificate	DE000CY50XV4	ADOBE 130TL OPENC	EUR	12,9600	12,9600	12,9600			12,9600					
Certificate	DE000CY50V69	ADOBE 140TL OPENC	EUR	10,8900	10,8900	10,8900			10,8900					
Certificate	DE000CY51V84	ADOBE 150TL OPENC	EUR	10,0400	10,0400	10,0400			10,0400					
Certificate	DE000CO5A1A9	ADOBE 180TL OPENC	EUR	7,2400	7,2400	7,2400			7,2400					
Certificate	DE000CP68Z66	ADOBE 220TL OPENC	EUR	5,4900	5,4900	5,4900			5,4900					
Certificate	DE000CP68U61	ADOBE 220TL OPENC	EUR	4,7200	4,7200	4,7200			4,7200					
Certificate	DE000CP68Z74	ADOBE 240TL OPENC	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	DE000CP68U79	ADOBE 240TL OPENC	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	DE000CP68U87	ADOBE 250TL OPENC	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000CP68UD8	ADOBE 320TS OPENC	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	DE000KA1S3H1	ADOBE 330TS OPENC	EUR	4,8400	4,8400	4,8400			4,8400					
Certificate	DE000KA1S3J7	ADOBE 340TS OPENC	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	DE000CU6GKH9	ADOBE200.5TL OPENZ	EUR	1,4450	1,4450	1,4150			1,4150					
Certificate	DE000CU6GKJ5	ADOBE240.6TL OPENZ	EUR	0,7150	0,7150	0,6850			0,6850					
Certificate	DE000CU6GM84	ADSK 100.3TL OPENZ	EUR	2,1150	2,1550	2,1150			2,1550					
Certificate	DE000CU6GKL1	ADSK 125.3TL OPENZ	EUR	0,9750	1,0150	0,9750			1,0150					
Certificate	DE000CP23T50	ADYEN 375TL OPENC	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	DE000CP23YT1	ADYEN 400TL OPENC	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	DE000CP68925	ADYEN 450TL OPENC	EUR	1,8300	1,8300	1,7600	513,1500	2	1,8300	285				
Certificate	DE000KA1TV70	ADYEN 450TL OPENC	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	DE000KA1SSG4	ADYEN 475TL OPENC	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000KA1S957	ADYEN 475TL OPENC	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000KA1SSH2	ADYEN 500TL OPENC	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000CP24CC1	ADYEN 500TL OPENC	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000CP24QN8	ADYEN 525TL OPENC	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000CP24NJ3	ADYEN 525TL OPENC	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CP24GM1	ADYEN 550TL OPENC	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000CP24J85	ADYEN 550TL OPENC	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000CP24NK1	ADYEN 575TL OPENC	EUR	0,4700	0,4700	0,3400	2019,0000	4	0,4000	5100				
Certificate	DE000CP24TV5	ADYEN 575TL OPENC	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000KA1TYH8	ADYEN 600TL OPENC	EUR											
Certificate	DE000KA1TV88	ADYEN 600TL OPENC	EUR											
Certificate	DE000KA1TYJ4	ADYEN 650TS OPENC	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000KA1TV96	ADYEN 650TS OPENC	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000KA1TYK2	ADYEN 675TS OPENC	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000KA1TM89	ADYEN 675TS OPENC	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000VF81614	ADYEN 678TS OPENV	EUR	8,1500	8,1500	8,1500			8,1500					
Certificate	NL0013759467	ADYEN 700BOCO620B	EUR	648,5000	648,5000	648,5000			648,5000					
Certificate	DE000KA1TG27	ADYEN 700TS OPENC	EUR	0,9800	1,1400	0,9800	8380,0000	3	1,0900	7500				
Certificate	DE000KA1TQ85	ADYEN 700TS OPENC	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000KA1S5X3	ADYEN 725TS OPENC	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000CP69UL9	ADYEN 725TS OPENC	EUR	1,3300	1,3300	1,3100	866,6000	2	1,3100	660				
Certificate	DE000CP24GP4	ADYEN 750TS OPENC	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000CP24JAO	ADYEN 750TS OPENC	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0013573439	ADYEN 760BOCO320B	EUR	703,7500	703,7500	703,7500			703,7500					
Certificate	DE000CP681N0	ADYEN 775TS OPENC	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000CP24QR9	ADYEN 775TS OPENC	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0013358302	ADYEN 780BOCI219B	EUR	735,7500	735,7500	735,7500			735,7500					
Certificate	DE000CP24NN5	ADYEN 800TS OPENC	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	DE000CP24TX1	ADYEN 800TS OPENC	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	DE000CP681P5	ADYEN 825TS OPENC	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	DE000CP68IC3	ADYEN 825TS OPENC	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	DE000KA1TBR5	ADYEN 850TS OPENC	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	DE000CP681Q3	ADYEN 850TS OPENC	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	DE000KA1T9P0	ADYEN 875TS OPENC	EUR	2,8300	2,8300	2,8300			2,8300					



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	NL0013603954	ADYEN 1035TRSOPENH	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	NL0013604044	ADYEN 547.TRLOPENH	EUR	0,5600	0,6000	0,5600	56,0000	1	0,6000	100				
Certificate	NL0013282643	ADYEN 549.TL OPENB	EUR	1,7500	1,9100	1,7500	700,0000	1	1,9100	400				
Certificate	NL0013284672	ADYEN 597.BL OPENB	EUR	0,4200	0,4200	0,4200	42,0000	1	0,4200	100				
Certificate	NL0013604010	ADYEN 600.TRLOPENH	EUR											
Certificate	NL0013713670	ADYEN 696.TRSOPENH	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013602857	ADYEN 731.TRSOPENH	EUR	1,2700	1,2800	1,2700	127,0000	1	1,2800	100				
Certificate	NL0013285307	ADYEN 790.TS OPENB	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	DE000CU1EPS1	ADYEN 875.TS OPENZ	EUR	5,2200	5,4400	5,2200			5,4400					
Certificate	NL0013708233	ADYEN164.7TRLOPENH	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	NL0012970891	ADYEN175.6TL OPENB	EUR	44,3100	44,3100	44,3100			44,3100					
Certificate	NL0012970933	ADYEN186.28L OPENB	EUR	43,5400	43,5400	43,5400			43,5400					
Certificate	NL0012970941	ADYEN206.98L OPENB	EUR	41,4700	41,4700	41,4700			41,4700					
Certificate	NL0012970917	ADYEN219.5TL OPENB	EUR	40,2200	40,2200	40,2200			40,2200					
Certificate	NL0012971337	ADYEN258.78L OPENB	EUR	36,3000	36,3000	36,3000			36,3000					
Certificate	NL0012971170	ADYEN275.6TL OPENB	EUR	35,0000	35,0000	35,0000			35,0000					
Certificate	NL0012971329	ADYEN310.48L OPENB	EUR	31,1200	31,1200	31,1200			31,1200					
Certificate	DE000CJ3QC80	ADYEN311.9TL OPENZ	EUR											
Certificate	NL0012971188	ADYEN326.6TL OPENB	EUR	30,2500	30,2500	30,2500			30,2500					
Certificate	NL0013604101	ADYEN352.9TRLOPENH	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	NL0012971436	ADYEN367.5TL OPENB	EUR	26,4500	26,4500	26,4500			26,4500					
Certificate	DE000CJ3PK16	ADYEN367.7TL OPENZ	EUR	4,9750	4,9750	4,7600			4,7600					
Certificate	NL0012971592	ADYEN393.18L OPENB	EUR	22,8500	22,8500	22,8500			22,8500					
Certificate	DE000CV89KV5	ADYEN393.3TL OPENZ	EUR	4,7550	4,7550	4,5300	2280,0000	1	4,5300	500				
Certificate	DE000VA90UH5	ADYEN396.3TL OPENV	EUR	21,2800	21,2800	21,2800			21,2800					
Certificate	NL0012971600	ADYEN413.88L OPENB	EUR	20,7800	20,7800	20,7800			20,7800					
Certificate	NL0013604085	ADYEN423.5TRLOPENH	EUR	1,8700	1,8700	1,8200	280,5000	1	1,8200	150				
Certificate	DE000CJ3PPF5	ADYEN423.9TL OPENZ	EUR	3,8550	3,8550	3,6400			3,6400					
Certificate	DE000CJ3RFX5	ADYEN427.1TL OPENZ	EUR	4,0950	4,0950	3,8800			3,8800					
Certificate	NL0013275746	ADYEN444.38L OPENB	EUR	17,8400	17,8400	17,7300	1784,0000	1	17,7300	100				
Certificate	NL0013604077	ADYEN458.8TRLOPENH	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000CJ3R9J0	ADYEN461.9TL OPENZ	EUR	3,4350	3,4350	3,2100			3,2100					
Certificate	DE000CJ3RKH8	ADYEN468.5TL OPENZ	EUR	2,9550	2,9550	2,6700	267,0000	1	2,7400	100				
Certificate	NL0013790991	ADYEN475.4TRLOPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013283328	ADYEN480.1TL OPENB	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	DE000VF1RLC2	ADYEN487.1TL OPENV	EUR	12,1800	12,1800	12,1800			12,1800					
Certificate	NL0013283070	ADYEN488.98L OPENB	EUR	2,6000	2,6600	2,6000	1040,0000	2	2,6600	400				
Certificate	NL0013604069	ADYEN494.1TRLOPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000VF1RLF5	ADYEN497.1TL OPENV	EUR	11,1600	11,1600	11,1600			11,1600					
Certificate	DE000CJ3RMS1	ADYEN500.7TL OPENZ	EUR	2,6850	2,6850	2,4600			2,4600					
Certificate	NL0013277783	ADYEN505.48L OPENB	EUR	11,6200	11,6200	11,6200			11,6200					
Certificate	NL0013283336	ADYEN505.4TL OPENB	EUR	2,6000	2,7200	2,6000	988,0000	1	2,7200	380				
Certificate	DE000VF1RLH1	ADYEN507.1TL OPENV	EUR	10,1500	10,1500	10,1500			10,1500					
Certificate	NL0013714215	ADYEN512.7TRLOPENH	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000VF1RM12	ADYEN517.1TL OPENV	EUR	9,1400	9,1400	9,1400			9,1400					
Certificate	DE000CJ3RN52	ADYEN518.4TL OPENZ	EUR	1,9750	1,9750	1,7600			1,7600					
Certificate	NL0013279250	ADYEN518.7TL OPENB	EUR	12,1200	12,3700	12,1200	303,0000	2	12,3700	25				
Certificate	NL0013283088	ADYEN519.48L OPENB	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000VF1RP01	ADYEN527.1TL OPENV	EUR	8,1300	8,1300	8,1300			8,1300					
Certificate	NL0013604051	ADYEN529.4TRLOPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000VF1RQ34	ADYEN537.1TL OPENV	EUR	7,1200	7,1200	7,1200			7,1200					
Certificate	DE000CJ3RVX2	ADYEN544.1TL OPENZ	EUR	1,8450	1,8450	1,6300			1,6300					
Certificate	DE000VF16G46	ADYEN547.2TL OPENV	EUR	6,1200	6,1200	6,1200			6,1200					
Certificate	DE000VF16HS3	ADYEN557.2TL OPENV	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	NL0013604036	ADYEN564.7TRLOPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013283096	ADYEN566.58L OPENB	EUR	1,1000	1,1100	1,1000	550,0000	1	1,1100	500				
Certificate	DE000VF16KW9	ADYEN567.2TL OPENV	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	DE000CJ3RXA6	ADYEN573.2TL OPENZ	EUR	0,8950	0,8950	0,6800			0,6800					
Certificate	DE000VF16KX7	ADYEN577.2TL OPENV	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	NL0013283963	ADYEN579.2TL OPENB	EUR	1,2500	1,3500	1,2200	984,0000	3	1,3500	800				
Certificate	NL0013604028	ADYEN582.3TRLOPENH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	DE000VF16KY5	ADYEN587.2TL OPENV	EUR	2,4500	2,4500	2,4500	24,5000	1	2,4500	10				
Certificate	DE000CJ3RZL8	ADYEN592.4TL OPENZ	EUR	0,9250	0,9250	0,7000			0,7000					
Certificate	NL0013769631	ADYEN608.5TL OPENB	EUR											
Certificate	DE000CU6GQB9	ADYEN612.9TL OPENZ	EUR											
Certificate	DE000VE1SLV1	ADYEN613.6TL OPENV	EUR											
Certificate	NL0013780752	ADYEN623.8TRLOPENH	EUR											
Certificate	DE000VE13289	ADYEN636.6TS OPENV	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	NL0013784572	ADYEN656.2TRSOPENH	EUR	0,5300	0,5400	0,5300	265,0000	1	0,5400	500				
Certificate	DE000VF9JPNO	ADYEN657.2TS OPENV	EUR	6,1600	6,1600	6,1600			6,1600					
Certificate	NL0013767452	ADYEN657.3BS OPENB	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013759178	ADYEN672.4TS OPENB	EUR	2,3700	2,4800	2,3700	237,0000	1	2,4800	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	DE000VF8ESY4	ADYEN698.8TS OPENV	EUR	10,1500	10,1500	10,1500			10,1500					
Certificate	DE000CU1E4V1	ADYEN715.1TS OPENZ	EUR	2,0350	2,2500	2,0350			2,2500					
Certificate	NL0013567480	ADYEN717.2BS OPENB	EUR	2,6000	2,6000	2,6000	2600,0000	1	2,6000	1000				
Certificate	DE000VF6XB86	ADYEN720.8TS OPENV	EUR	12,1200	12,1200	12,1200			12,1200					
Certificate	NL0013375314	ADYEN731.9TS OPENB	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	DE000VF4HVP8	ADYEN744.4TS OPENV	EUR	14,1000	14,1000	14,1000			14,1000					
Certificate	NL0013602840	ADYEN750.7TRSOPENH	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000VF4HVQ6	ADYEN754.4TS OPENV	EUR	15,0900	15,0900	15,0900			15,0900					
Certificate	DE000VF2CA56	ADYEN767.7TS OPENV	EUR	16,0700	16,0700	16,0700			16,0700					
Certificate	NL0013602832	ADYEN770.5TRSOPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013000417	ADYEN776.4BS OPENB	EUR	18,9000	18,9000	18,9000			18,9000					
Certificate	DE000VF2CA64	ADYEN777.7TS OPENV	EUR	17,0500	17,0500	17,0500			17,0500					
Certificate	DE000VF2CA72	ADYEN787.7TS OPENV	EUR	18,0400	18,0400	18,0400			18,0400					
Certificate	DE000CU1EPR3	ADYEN795.1TS OPENZ	EUR	3,6250	3,8500	3,6250			3,8500					
Certificate	DE000VF3AZB6	ADYEN806.1TS OPENV	EUR	20,0100	20,0100	20,0100			20,0100					
Certificate	DE000VF3AZC4	ADYEN816.1TS OPENV	EUR	20,9900	20,9900	20,9900			20,9900					
Certificate	DE000VF4HTZ1	ADYEN824.5TS OPENV	EUR	22,0100	22,0100	22,0100			22,0100					
Certificate	NL0013603996	ADYEN828.2TRSOPENH	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	DE000VF4HT06	ADYEN834.5TS OPENV	EUR	23,0000	23,0000	23,0000			23,0000					
Certificate	NL0013286263	ADYEN835.1BS OPENB	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	NL0013287436	ADYEN849.4TS OPENB	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	NL0013374341	ADYEN894.1BS OPENB	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	NL0013603970	ADYEN897.3TRSOPENH	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	NL0013373863	ADYEN909.8TS OPENB	EUR	7,6000	7,6000	7,6000			7,6000					
Certificate	FR0013123288	AE10S SHROPENS	EUR											
Certificate	FR0013123296	AE12S SHROPENS	EUR											
Certificate	FR0013123304	AE15S SHROPENS	EUR											
Certificate	DE000CE6BQR6	AEGON LEVOPENZ	EUR	4,3430	4,3740	4,3430			4,3740					
Certificate	NL0013111891	AEGON SHROPENZ	EUR	45,3400	45,3400	45,0200			45,0200					
Certificate	XS1777869857	AEGON STN0221B	EUR	75,3500	75,3500	75,3500			75,3500					
Certificate	XS1995728497	AEGON STN0524B	EUR	85,8500	86,1200	85,8500			86,1200					
Certificate	XS1649312698	AEGON STN0720B	EUR	82,9500	82,9500	82,9500			82,9500					
Certificate	XS1490961247	AEGON STN0926B	EUR											
Certificate	XS1914215402	AEGON STN1121B	EUR	67,0500	67,0500	67,0500			67,0500					
Certificate	XS1536800789	AEGON STN1219B	EUR	86,1000	86,1500	86,1000			86,1500					
Certificate	LU1876928901	AEGON 3TCIOPENS	EUR	1,0800	1,0800	1,0700			1,0700					
Certificate	DE000VF81YU8	AEGON 3TL 1219V	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000KA1TM97	AEGON 3TL OPENC	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000VF81RE6	AEGON 4TS 1219V	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	DE000KA1TQA9	AEGON 4TS OPENC	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0013111032	AEGON 5BOC1219Z	EUR	4,7850	4,8000	4,7850			4,8000					
Certificate	LU1910401048	AEGON 5TPIOPENS	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000CP23V15	AEGON 5TS OPENC	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000CP23YX3	AEGON 5TS OPENC	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0009940428	AEGON 0.8TL OPENB	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	NL0010012050	AEGON 1.2TL OPENB	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	NL0010174157	AEGON 1.5TL OPENB	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	NL0010175469	AEGON 1.8TL OPENB	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	DE000KA1TQ93	AEGON 2.5TL OPENC	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0012021117	AEGON 2.7TL OPENB	EUR	1,3300	1,3300	1,3100	6650,0000	1	1,3100	5000				
Certificate	DE000VF9JAA9	AEGON 2.9TL 1219V	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000VF81YT0	AEGON 3.1TL 1219V	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000VF81V47	AEGON 3.2TL 1219V	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000CX59052	AEGON 3.2TL OPENC	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000VF81UX0	AEGON 3.3TL 1219V	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000VF9JFS0	AEGON 3.4TL 1219V	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	DE000CX598P1	AEGON 3.4TL OPENC	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000VF9JHF3	AEGON 3.4TL OPENV	EUR	0,4600	0,4600	0,4400	2680,0000	2	0,4400	6000				
Certificate	DE000VF9JNQ8	AEGON 3.5TL 1219V	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000KA1TVA9	AEGON 3.5TL OPENC	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	DE000CX59928	AEGON 3.5TL OPENC	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000KA1TYL0	AEGON 3.5TL OPENC	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	DE000VF9JPT7	AEGON 3.6TL 1219V	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	DE000VE15C65	AEGON 3.7TL 1219V	EUR											
Certificate	DE000VE136B0	AEGON 3.7TL 1219V	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	DE000VE133M4	AEGON 3.8TS 1219V	EUR											
Certificate	DE000VE15QF3	AEGON 3.9TS 1219V	EUR	0,1400	0,1400	0,1400			0,1400					
Certificate	DE000VF8XG98	AEGON 4.1TS 1219V	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	DE000VF8EYCB	AEGON 4.1TS OPENV	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	LU1521098654	AEGON 4.2TCIOPENS	EUR											
Certificate	DE000VF8XHE9	AEGON 4.2TS 1219V	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	DE000VF8EYB0	AEGON 4.2TS OPENV	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	DE000VF8XHF6	AEGON 4.3TS 1219V	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000VF8ERU4	AEGON 4.3TS OPENV	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000VF8ET70	AEGON 4.4TS 1219V	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000VF8ERT6	AEGON 4.4TS OPENV	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000KA1TDR1	AEGON 4.5TS OPENC	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000VF8ERV2	AEGON 4.5TS OPENV	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013405491	AEGON 4.6BOC0320Z	EUR	4,2300	4,2350	4,2300			4,2350					
Certificate	NL0013405905	AEGON 4.6BON0620Z	EUR	4,0900	4,0900	4,0850			4,0850					
Certificate	NL0013110810	AEGON 4.6BON1219Z	EUR	4,4400	4,4500	4,4400			4,4500					
Certificate	NL0013111693	AEGON 4.7BOC1219Z	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	NL0013405509	AEGON 4.8BOC0620Z	EUR	4,1600	4,1650	4,1600			4,1650					
Certificate	NL0013169238	AEGON 4.8BOC1219B	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	LU1876933067	AEGON 5.5TPIOPENS	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000CP23458	AEGON 5.5TS OPENC	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000CP23N56	AEGON 5.5TS OPENC	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	LU1876933224	AEGON 6.5TPIOPENS	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	DE000CM3ZVU6	AEGON 0.52TL OPENZ	EUR	3,3350	3,3350	3,3350			3,3350					
Certificate	NL0013781917	AEGON 0.97TL OPENH	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	NL0011905146	AEGON 1.68TL OPENB	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0011905153	AEGON 2.18TL OPENB	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0011892799	AEGON 2.23TL OPENH	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	NL0011896444	AEGON 2.34TL OPENH	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	DE000CD61P10	AEGON 2.39TL OPENZ	EUR	1,5450	1,5550	1,5450			1,5550					
Certificate	NL0011906128	AEGON 2.42TL OPENB	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000CD622H0	AEGON 2.65TL OPENZ	EUR	1,3050	1,3050	1,3050			1,3050					
Certificate	NL0011916796	AEGON 2.66BL OPENB	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0011979919	AEGON 2.72TL OPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000CU1FGZ2	AEGON 2.74TL 1219Z	EUR	1,1050	1,1050	1,1050			1,1050					
Certificate	DE000CD637G0	AEGON 2.91TL OPENZ	EUR	1,0550	1,0550	1,0550			1,0550					
Certificate	NL0011980164	AEGON 2.93TL OPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000CU1FPA6	AEGON 2.94TL 1219Z	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	NL0012029078	AEGON 2.96TL OPENB	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	DE000VF810W5	AEGON 3.01TL OPENV	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013744782	AEGON 3.04TL OPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	DE000VF810U9	AEGON 3.11TL OPENV	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013464191	AEGON 3.12TRLOPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000CU1FDG9	AEGON 3.14TL 1219Z	EUR	0,7050	0,7150	0,7050			0,7150					
Certificate	NL0013705825	AEGON 3.15TL OPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000VF81VD0	AEGON 3.21TL OPENV	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000CD63BH6	AEGON 3.22TL OPENZ	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	NL0012030209	AEGON 3.23TL OPENB	EUR	0,8100	0,8200	0,8100	810,0000	1	0,8200	1000				
Certificate	NL0011993431	AEGON 3.25TL OPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000VF81S80	AEGON 3.31TL OPENV	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000CU1FYH3	AEGON 3.34TL 1219Z	EUR	0,5050	0,5150	0,5050			0,5150					
Certificate	NL0013790314	AEGON 3.35TL OPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000VF9JDP1	AEGON 3.38TL OPENV	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000VF8XGL6	AEGON 3.41TL OPENV	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013739428	AEGON 3.46TL OPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	DE000CU1F190	AEGON 3.47TL OPENZ	EUR	0,5150	0,5150	0,5150			0,5150					
Certificate	DE000VF9JNA2	AEGON 3.48TL OPENV	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013739410	AEGON 3.56TL OPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000VF9JQK4	AEGON 3.58TL OPENV	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	DE000CU6GL85	AEGON 3.59TL 1219Z	EUR	0,2650	0,2650	0,2650			0,2650					
Certificate	NL0013739402	AEGON 3.65TL OPENH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000VE1SEB8	AEGON 3.68TL OPENV	EUR											
Certificate	DE000VE13529	AEGON 3.68TL OPENV	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	DE000CU6GP73	AEGON 3.72TL OPENZ	EUR											
Certificate	DE000CX59FK7	AEGON 3.75TL OPENC	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013969801	AEGON 3.76TS OPENB	EUR											
Certificate	DE000VE1SND5	AEGON 3.78TL OPENV	EUR											
Certificate	NL0013781909	AEGON 3.79TL OPENH	EUR											
Certificate	DE000VE13172	AEGON 3.85TS OPENV	EUR											
Certificate	NL0013406143	AEGON 3.96BOC0620Z	EUR	3,8150	3,8150	3,8150			3,8150					
Certificate	DE000CU1E821	AEGON 3.99TS OPENZ	EUR	0,1950	0,1950	0,1800	360,0000	1	0,1850	2000				
Certificate	NL0013790306	AEGON 4.02TS OPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000CU1FG05	AEGON 4.18TS 1219Z	EUR	0,3950	0,3950	0,3950			0,3950					
Certificate	NL0013790298	AEGON 4.22TS OPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000KA1TH29	AEGON 4.25TS OPENC	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	DE000CU1E4K4	AEGON 4.35TS OPENZ	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	NL0013781891	AEGON 4.47TS OPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000VF8EMX9	AEGON 4.61TS OPENV	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000CU1FDJ3	AEGON 4.68TS 1219Z	EUR	0,8950	0,8950	0,8850			0,8850					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013156540	AEGON 4.73TS OPENB	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013573447	AEGON 4.75BOC0320B	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	NL0013790280	AEGON 4.79TS OPENH	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0013358310	AEGON 4.85BOC1219B	EUR	4,4900	4,4900	4,4600	449,0000	1		100				
Certificate	DE000CJ3QH77	AEGON 4.91TS OPENZ	EUR											
Certificate	NL0013790272	AEGON 4.98TS OPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013464092	AEGON 5.12TRSOPENH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	LU1876932929	AEGON 5.25TPIOPENS	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000CP23813	AEGON 5.25TS OPENC	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013790264	AEGON 5.37TS OPENH	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	DE000CU1EGB6	AEGON 5.49TS OPENZ	EUR											
Certificate	LU1876933141	AEGON 5.75TPIOPENS	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	DE000CP06TN9	AEGON 5.75TS OPENC	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0013790256	AEGON 5.75TS OPENH	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	NL0012782577	AEGON 6.17TS OPENB	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	LU1790583246	AEGON 6.18TPIOPENS	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	LU1840398264	AEGON 6.35TPIOPENS	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	LU1840398348	AEGON 6.93TPIOPENS	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	LU1876933497	AEGON 7.25TPIOPENS	EUR	3,0000	3,0000	2,9900			2,9900					
Certificate	NL0013790249	AEGON 7.67TS OPENH	EUR	4,7200	4,7200	4,7200			4,7200					
Certificate	NL0013708258	AEGON.8409TRLOPENH	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0013754468	AEGON1.888BL OPENB	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	DE000CU1FHC9	AEGON1.965TL OPENZ	EUR	1,8550	1,8650	1,8550			1,8650					
Certificate	NL0013464209	AEGON2.037TRLOPENH	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0011645726	AEGON2.1168L OPENB	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000CJ3RDU6	AEGON2.265TL OPENZ	EUR	1,5550	1,5650	1,5550			1,5650					
Certificate	NL0011907225	AEGON2.389BL OPENB	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0013604168	AEGON2.403TRLOPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000CN6JR16	AEGON2.574TL OPENZ	EUR	1,2550	1,2550	1,2550			1,2550					
Certificate	NL0013604150	AEGON2.633TRLOPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000CU1FHD7	AEGON2.746TL OPENZ	EUR	1,0750	1,0850	1,0750			1,0850					
Certificate	NL0013604143	AEGON2.864TRLOPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000CD624T1	AEGON2.896TL OPENZ	EUR	0,9250	0,9350	0,9250			0,9350					
Certificate	NL0013702988	AEGON2.972TRLOPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013754476	AEGON2.973BL OPENB	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	DE000VF810Q7	AEGON3.025TL OPENV	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000CD63674	AEGON3.054TL OPENZ	EUR	0,7750	0,7750	0,7750			0,7750					
Certificate	DE000VF810R5	AEGON3.125TL OPENV	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0012028807	AEGON3.202BL OPENB	EUR	0,7200	0,7200	0,6900	1080,0000	1	0,6900	1500				
Certificate	DE000CD63898	AEGON3.202TL OPENZ	EUR	0,6250	0,6350	0,6250			0,6350					
Certificate	DE000VF810P9	AEGON3.225TL OPENV	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013706765	AEGON3.227TRLOPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000VF81VC2	AEGON3.325TL OPENV	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000CU1FK17	AEGON3.355TL OPENZ	EUR	0,4750	0,4750	0,4750			0,4750					
Certificate	NL0013762347	AEGON3.373TL OPENB	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013720253	AEGON3.378TRLOPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000VF81192	AEGON3.425TL OPENV	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013765431	AEGON3.452BL OPENB	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	DE000VF9JPC3	AEGON3.501TL OPENV	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000CU1FXN3	AEGON3.507TL OPENZ	EUR	0,3250	0,3350	0,3250			0,3350					
Certificate	NL0013767007	AEGON3.521TL OPENB	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013741671	AEGON3.566TRLOPENH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000VF9JQJ6	AEGON3.601TL OPENV	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	DE000CU1F1H5	AEGON3.656TL OPENZ	EUR	0,1750	0,2100	0,1750	131,2500	1	0,1850	625				
Certificate	NL0013741663	AEGON3.661TRLOPENH	EUR											
Certificate	NL0013768534	AEGON3.671TL OPENB	EUR											
Certificate	NL0013970718	AEGON3.671TL OPENB	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013789555	AEGON3.688TRLOPENH	EUR	0,2000	0,2000	0,1900	444,4000	1	0,1900	2222				
Certificate	NL0013768120	AEGON3.701BL OPENB	EUR											
Certificate	NL0013970254	AEGON3.702BL OPENB	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	DE000VE13537	AEGON3.703TL OPENV	EUR	0,1600	0,1600	0,1500	64,0000	2	0,1500	400				
Certificate	NL0013780760	AEGON3.793TRLOPENH	EUR											
Certificate	DE000VE134V3	AEGON3.819TS OPENV	EUR											
Certificate	NL0013968134	AEGON3.856BS OPENB	EUR											
Certificate	NL0013702970	AEGON3.988TRSOPENH	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	NL0013750326	AEGON4.008TS OPENB	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000VF8EX82	AEGON4.082TS OPENV	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	NL0013747660	AEGON4.106BS OPENB	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	DE000CU1DU41	AEGON4.132TL OPENZ	EUR											
Certificate	DE000VF8EX66	AEGON4.182TS OPENV	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013702962	AEGON4.185TRSOPENH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013746654	AEGON4.256TS OPENB	EUR	0,7800	0,7800	0,7800			0,7800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VFR8X74	AEGON4.282TS OPENV	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000CU1E0U1	AEGON4.287TS OPENZ	EUR	0,4850	0,4850	0,4750			0,4750					
Certificate	NL0013747678	AEGON4.3558S OPENB	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000VFR8RRO	AEGON4.382TS OPENV	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	DE000VFR8RQ2	AEGON4.482TS OPENV	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013464126	AEGON4.488TRSOPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013585334	AEGON4.503TS OPENB	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000VFR8R58	AEGON4.582TS OPENV	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013159601	AEGON4.6028S OPENB	EUR	0,8300	0,8700	0,8300	830,0000	1	0,8700	1000				
Certificate	DE000CJ3QTH1	AEGON4.635TS OPENZ	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	NL0013464118	AEGON4.698TRSOPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013156029	AEGON4.8448S OPENB	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000VF3A508	AEGON4.878TS OPENV	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013464100	AEGON4.909TRSOPENH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013154743	AEGON4.974TS OPENB	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	DE000CJ3QGD7	AEGON5.047TS OPENZ	EUR											
Certificate	NL0013153984	AEGON5.0878S OPENB	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0011087259	AEGON5.3298S OPENB	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000CU1EG63	AEGON5.395TS OPENZ	EUR											
Certificate	NL0013604127	AEGON5.498TRSOPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	DE000CV4ZJ29	AEGON6.137TS OPENZ	EUR											
Certificate	NL0013464084	AEGON6.174TRSOPENH	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	DE000VLSR8W0	AEGON6.213TS OPENV	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013002488	AEGON6.423TS OPENB	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	DE000VN61YP4	AEX LEVOPENV	EUR	29,3500	29,3500	29,3500			29,3500					
Certificate	DE000VN61YN9	AEX LEVOPENV	EUR	27,8450	27,8450	27,8450			27,8450					
Certificate	DE000VN61YT6	AEX LEVOPENV	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	DE000VN61YR0	AEX LEVOPENV	EUR	20,1850	20,1850	20,1850			20,1850					
Certificate	DE000VN61YQ2	AEX LEVOPENV	EUR	26,3300	26,3300	26,3300			26,3300					
Certificate	DE000VN61YM1	AEX LEVOPENV	EUR	22,6550	22,6550	22,6550			22,6550					
Certificate	DE000VA234Q5	AEX SHROPEV	EUR	0,0650	0,0650	0,0650			0,0650					
Certificate	DE000VN61Y23	AEX SHROPEV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	DE000VN61YW0	AEX SHROPEV	EUR	0,2450	0,2450	0,2450			0,2450					
Certificate	DE000VN61YV2	AEX SHROPEV	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	DE000VN61YU4	AEX SHROPEV	EUR	2,0150	2,0150	2,0150			2,0150					
Certificate	DE000VN61YX8	AEX SHROPEV	EUR	0,0700	0,0750	0,0700	49,9800	1	0,0750	714				
Certificate	DE000VN61Y06	AEX SHROPEV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	NL0011219696	AEX STN0123V	EUR											
Certificate	XS1984711272	AEX STN0424B	EUR	103,1000	103,6000	103,1000			103,6000					
Certificate	NL0012247746	AEX STN0523V	EUR	105,9000	106,3000	105,9000			106,3000					
Certificate	NL0012249775	AEX STN0723V	EUR											
Certificate	NL0010733770	AEX STN0920V	EUR											
Certificate	NL0009940188	AEX 177TL OPENB	EUR	40,6890	40,6890	40,6890			40,6890					
Certificate	NL0010010450	AEX 191TL OPENB	EUR	39,3150	39,3150	39,3150			39,3150					
Certificate	NL0010010476	AEX 199TL OPENB	EUR	38,6200	38,6200	38,6200			38,6200					
Certificate	NL0010010724	AEX 208TL OPENB	EUR	37,6860	37,6860	37,6860			37,6860					
Certificate	NL0010124681	AEX 212TL OPENB	EUR	37,3430	37,3430	37,3430			37,3430					
Certificate	NL0010174116	AEX 218TL OPENB	EUR	36,6630	36,6630	36,6630			36,6630					
Certificate	NL0010174124	AEX 222TL OPENB	EUR	36,3210	36,3210	36,3210			36,3210					
Certificate	NL0010174546	AEX 232TL OPENB	EUR	35,3130	35,3130	35,3130			35,3130					
Certificate	NL0010174587	AEX 236TL OPENB	EUR	34,9710	34,9710	34,9710			34,9710					
Certificate	NL0010174595	AEX 239TL OPENB	EUR	34,6820	34,6820	34,6820			34,6820					
Certificate	NL0010175048	AEX 241TL OPENB	EUR	34,4090	34,4090	34,4090			34,4090					
Certificate	NL0010175337	AEX 245TL OPENB	EUR	34,0770	34,0770	34,0770			34,0770					
Certificate	NL0010175345	AEX 248TL OPENB	EUR	33,7350	33,7350	33,7350			33,7350					
Certificate	NL0010175410	AEX 252TL OPENB	EUR	33,4020	33,4020	33,4020			33,4020					
Certificate	NL0010251708	AEX 255TL OPENB	EUR	33,0650	33,0650	33,0650			33,0650					
Certificate	NL0010287892	AEX 269TL OPENB	EUR	31,7200	31,7200	31,7200			31,7200					
Certificate	NL0010440947	AEX 272TL OPENB	EUR	31,3860	31,3860	31,3860			31,3860					
Certificate	NL0010441242	AEX 276TL OPENB	EUR	31,0480	31,0480	31,0480			31,0480					
Certificate	NL0010441259	AEX 279TL OPENB	EUR	30,7130	30,7130	30,7130			30,7130					
Certificate	NL0010441580	AEX 282TL OPENB	EUR	30,3880	30,3880	30,3880			30,3880					
Certificate	NL0010442232	AEX 293TL OPENB	EUR	29,3880	29,3880	29,3880			29,3880					
Certificate	NL0010442240	AEX 296TL OPENB	EUR	29,0620	29,0620	29,0620			29,0620					
Certificate	NL0010442687	AEX 299TL OPENB	EUR	28,7330	28,7330	28,7330			28,7330					
Certificate	NL0010515516	AEX 307TL OPENB	EUR	27,8070	27,9600	27,8070	4337,8900	1	27,9600	156				
Certificate	NL0010515524	AEX 310TL OPENB	EUR	27,6460	27,6460	27,6460			27,6460					
Certificate	NL0010145884	AEX 320TL OPENA	EUR											
Certificate	NL0010151932	AEX 322TL OPENA	EUR											
Certificate	NL0010151940	AEX 324TL OPENA	EUR											
Certificate	NL0010891586	AEX 324TL OPENB	EUR	26,3090	26,3090	26,3090			26,3090					
Certificate	NL0010155776	AEX 326TL OPENA	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010891677	AEX 326TL OPENB	EUR	26,0900	26,0900	26,0900			26,0900					
Certificate	NL0010893897	AEX 329TL OPENB	EUR	25,8720	25,8720	25,8720			25,8720					
Certificate	NL0010893905	AEX 331TL OPENB	EUR	25,6520	25,6520	25,6520			25,6520					
Certificate	NL0011648399	AEX 338TL OPENB	EUR	24,9170	24,9170	24,9170			24,9170					
Certificate	NL0011649140	AEX 342TL OPENB	EUR	24,5090	24,5090	24,5090			24,5090					
Certificate	NL0011649173	AEX 349TL OPENB	EUR	23,8890	23,8890	23,8890			23,8890					
Certificate	NL0011649199	AEX 353TL OPENB	EUR	23,4720	23,4720	23,4720			23,4720					
Certificate	NL0011649884	AEX 355TL OPENB	EUR	23,2670	23,2670	23,2670			23,2670					
Certificate	NL0011649900	AEX 357TL OPENB	EUR	23,0580	23,0580	23,0580			23,0580					
Certificate	NL0011650973	AEX 360TL OPENB	EUR	22,7430	22,7430	22,7430			22,7430					
Certificate	NL0011700752	AEX 363TL OPENH	EUR	22,1600	22,1600	22,1600			22,1600					
Certificate	NL0011654371	AEX 372TL OPENB	EUR	21,6040	21,6040	21,6040			21,6040					
Certificate	NL0011817838	AEX 373TL OPENB	EUR	21,5030	21,5030	21,5030			21,5030					
Certificate	NL0011898721	AEX 379TL OPENB	EUR	20,8850	20,8850	20,8850			20,8850					
Certificate	NL0011901012	AEX 381TL OPENB	EUR	20,6820	20,6820	20,6820			20,6820					
Certificate	NL0011901020	AEX 383TL OPENB	EUR	20,5800	20,5800	20,5800			20,5800					
Certificate	NL0011905054	AEX 387TL OPENB	EUR	20,1310	20,1310	20,1310			20,1310					
Certificate	NL0011906920	AEX 390TL OPENB	EUR	19,8300	19,8300	19,8300			19,8300					
Certificate	NL0011906938	AEX 392TL OPENB	EUR	19,6260	19,6260	19,6260			19,6260					
Certificate	NL0011906953	AEX 396TL OPENB	EUR	19,2130	19,2130	19,2130			19,2130					
Certificate	DE000CV50699	AEX 401TL OPENZ	EUR											
Certificate	NL0012016752	AEX 402TL OPENB	EUR	18,6460	18,6460	18,6460			18,6460					
Certificate	DE000CU1E5N5	AEX 407TL 1219Z	EUR	17,2920	17,2920	17,2920			17,2920					
Certificate	NL0012029011	AEX 407TL OPENB	EUR	18,1450	18,1450	18,1450			18,1450					
Certificate	NL0012029946	AEX 410TL OPENB	EUR	17,8410	17,8410	17,8410			17,8410					
Certificate	NL0012029953	AEX 413TL OPENB	EUR	17,6340	17,6340	17,6340			17,6340					
Certificate	NL0012031850	AEX 413TL OPENB	EUR	17,5390	17,5390	17,5390			17,5390					
Certificate	DE000CX00KP0	AEX 413TL OPENC	EUR	21,0000	21,0000	21,0000			21,0000					
Certificate	NL0012036891	AEX 420TL OPENB	EUR	16,8650	16,8650	16,8650			16,8650					
Certificate	DE000CU1E144	AEX 423TL 1219Z	EUR	15,6900	15,6900	15,6900			15,6900					
Certificate	NL0012038137	AEX 423TL OPENB	EUR	16,5610	16,5610	16,5610			16,5610					
Certificate	LU1876970424	AEX 425TCIOPENS	EUR	16,3700	16,3700	16,3700			16,3700					
Certificate	LU1449143335	AEX 425TL 0133S	EUR											
Certificate	NL0012038921	AEX 427TL OPENB	EUR	16,2530	16,2530	16,2530			16,2530					
Certificate	NL0012049555	AEX 427TL OPENH	EUR	15,8400	15,8400	15,8400			15,8400					
Certificate	NL0012049548	AEX 428TL OPENH	EUR	15,7400	15,7400	15,7400			15,7400					
Certificate	LU1876970770	AEX 430TCIOPENS	EUR	15,8600	15,8600	15,8600			15,8600					
Certificate	NL0012040216	AEX 433TL OPENB	EUR	15,6470	15,6470	15,6470			15,6470					
Certificate	LU1876970937	AEX 435TCIOPENS	EUR	15,3500	15,3500	15,3500			15,3500					
Certificate	DE000CX0KYJ8	AEX 436TL OPENC	EUR	17,4100	17,4100	17,4100			17,4100					
Certificate	DE000CU1EYH6	AEX 439TL 1219Z	EUR	14,0940	14,0940	14,0940			14,0940					
Certificate	NL0012098881	AEX 439TL OPENB	EUR	15,0430	15,0430	15,0430			15,0430					
Certificate	NL0012098899	AEX 440TL OPENB	EUR	14,9420	14,9420	14,9420			14,9420					
Certificate	NL0012100390	AEX 442TL OPENB	EUR	14,7380	14,7380	14,7380			14,7380					
Certificate	NL0012100408	AEX 443TL OPENB	EUR	14,6360	14,6360	14,6360			14,6360					
Certificate	NL0012100705	AEX 444TL OPENB	EUR	14,5360	14,5360	14,5360			14,5360					
Certificate	DE000CX59HK3	AEX 444TL OPENC	EUR	16,4100	16,4100	16,4100			16,4100					
Certificate	DE000CU1FF97	AEX 447TL 1219Z	EUR	13,2890	13,2890	13,2890			13,2890					
Certificate	LU1876971158	AEX 450TCIOPENS	EUR	13,8200	13,8200	13,8200			13,8200					
Certificate	DE000CV4Z7X0	AEX 451TL OPENZ	EUR											
Certificate	DE000CU1EWT5	AEX 455TL 1219Z	EUR	12,4880	12,4880	12,4880			12,4880					
Certificate	NL0013744428	AEX 456TL OPENH	EUR	12,8800	12,8800	12,8800			12,8800					
Certificate	DE000CU1FEJ1	AEX 460SWT119Z	EUR	8,5200	8,5200	8,0800			8,0800					
Certificate	DE000CU1E250	AEX 463TL 1219Z	EUR	11,6890	11,6890	11,6890			11,6890					
Certificate	LU1896492078	AEX 464TCIOPENS	EUR	12,5400	12,5400	12,5400			12,5400					
Certificate	NL0013744410	AEX 464TL OPENH	EUR	12,0900	12,0900	12,0900			12,0900					
Certificate	LU1896492235	AEX 466TCIOPENS	EUR	12,3400	12,3400	12,3400			12,3400					
Certificate	NL0013744402	AEX 466TL OPENH	EUR	11,8900	11,8900	11,8900			11,8900					
Certificate	LU1896492409	AEX 468TCIOPENS	EUR	12,1400	12,1400	12,1400			12,1400					
Certificate	NL0013744394	AEX 468TL OPENH	EUR	11,6900	11,6900	11,6900			11,6900					
Certificate	NL0013744386	AEX 470TL OPENH	EUR	11,4900	11,4900	11,4900			11,4900					
Certificate	DE000CU1E151	AEX 471TL 1219Z	EUR	10,8870	10,8870	10,8870			10,8870					
Certificate	LU1896492664	AEX 474TCIOPENS	EUR	11,5300	11,5300	11,5300			11,5300					
Certificate	DE000VN6V9U8	AEX 474TL OPENV	EUR	14,0000	14,2200	14,0000	14,0000	1	14,2200		1			
Certificate	DE000CY0ANE2	AEX 475TL OPENC	EUR	13,7100	13,7100	13,7100			13,7100					
Certificate	LU1896492821	AEX 476TCIOPENS	EUR	11,3300	11,3300	11,3300			11,3300					
Certificate	NL0013744378	AEX 476TL OPENH	EUR	10,9000	10,9000	10,9000			10,9000					
Certificate	LU1896198477	AEX 478TCIOPENS	EUR	11,0800	11,0800	11,0800			11,0800					
Certificate	NL0013279136	AEX 478TL OPENB	EUR	10,7030	10,7030	10,7030			10,7030					
Certificate	DE000CY0AWK0	AEX 478TL OPENC	EUR	13,4500	13,4500	13,4500			13,4500					
Certificate	NL0013744360	AEX 478TL OPENH	EUR	10,7000	10,7000	10,7000			10,7000					
Certificate	DE000CU1E169	AEX 479TL 1219Z	EUR	10,0970	10,0970	10,0970			10,0970					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1FEL7	AEX 4805WT1119Z	EUR	8,4600	8,4600	8,0400			8,0400					
Certificate	LU1896493043	AEX 4807CIOPENS	EUR	10,9200	10,9200	10,9200			10,9200					
Certificate	NL0013744352	AEX 4807L OPENH	EUR	10,5000	10,5000	10,5000			10,5000					
Certificate	NL0013279920	AEX 4811L OPENB	EUR	10,4050	10,4050	10,4050			10,4050					
Certificate	LU1896493126	AEX 4827CIOPENS	EUR	10,7200	10,7200	10,7200			10,7200					
Certificate	LU1896493399	AEX 4847CIOPENS	EUR	10,5100	10,5100	10,5100			10,5100					
Certificate	LU1896493555	AEX 4867CIOPENS	EUR	10,3100	10,3100	10,3100			10,3100					
Certificate	NL0013744345	AEX 4867L OPENH	EUR	9,9100	9,9100	9,9100			9,9100					
Certificate	DE000CU1EWU3	AEX 4877L 1219Z	EUR	9,2870	9,2870	9,2870			9,2870					
Certificate	DE000CY165J1	AEX 4877L OPENC	EUR	12,4100	12,4100	12,4100			12,4100					
Certificate	LU1896493712	AEX 4887CIOPENS	EUR	10,1100	10,1100	10,1100			10,1100					
Certificate	LU1896493985	AEX 4907CIOPENS	EUR	9,9100	9,9100	9,9100			9,9100					
Certificate	NL0013284417	AEX 4907L OPENB	EUR	9,5180	9,5180	9,5180			9,5180					
Certificate	LU1896198550	AEX 4917CIOPENS	EUR	9,7600	9,7600	9,7600			9,7600					
Certificate	DE000CU1FGA5	AEX 4917L 1219Z	EUR	8,8880	8,8880	8,8880			8,8880					
Certificate	NL0013284946	AEX 4917L OPENB	EUR	9,4200	9,4200	9,4200			9,4200					
Certificate	LU1896198634	AEX 4927CIOPENS	EUR	9,6500	9,6500	9,6500			9,6500					
Certificate	NL0013284953	AEX 4927L OPENB	EUR	9,3200	9,3200	9,3200			9,3200					
Certificate	NL0013744337	AEX 4927L OPENH	EUR	9,3100	9,3100	9,3100			9,3100					
Certificate	LU1896494108	AEX 4947CIOPENS	EUR	9,5000	9,5000	9,5000			9,5000					
Certificate	NL0013744329	AEX 4947L OPENH	EUR	9,1200	9,1200	9,1200			9,1200					
Certificate	LU1896494363	AEX 4957CIOPENS	EUR	9,4000	9,4000	9,4000			9,4000					
Certificate	DE000CU1EYJ2	AEX 4957L 1219Z	EUR	8,4880	8,4880	8,4880			8,4880					
Certificate	LU1896494520	AEX 4967CIOPENS	EUR	9,3000	9,3000	9,3000			9,3000					
Certificate	LU1896494793	AEX 4977CIOPENS	EUR	9,2000	9,2000	9,2000			9,2000					
Certificate	LU1896494876	AEX 4987CIOPENS	EUR	9,0900	9,0900	9,0900			9,0900					
Certificate	LU1896494959	AEX 4997CIOPENS	EUR	8,9900	8,9900	8,9900			8,9900					
Certificate	DE000CU1FA92	AEX 4997L 1219Z	EUR	8,0880	8,0880	8,0880			8,0880					
Certificate	DE000CU1FEN3	AEX 5005WT1119Z	EUR	8,3100	8,3100	7,9400			7,9400					
Certificate	DE000CU6GPG0	AEX 5005WT1219Z	EUR	8,9500	8,9700	8,9500			8,9700					
Certificate	LU1896495097	AEX 5007CIOPENS	EUR	8,8900	8,8900	8,8900			8,8900					
Certificate	DE000VF8XJ04	AEX 5007L 1219V	EUR	7,8800	7,8800	7,8800			7,8800					
Certificate	LU1896495170	AEX 5017CIOPENS	EUR	8,7900	8,7900	8,7900			8,7900					
Certificate	DE000CP24GD0	AEX 5017L OPENC	EUR	9,4500	9,4500	9,4500			9,4500					
Certificate	LU1896495253	AEX 5027CIOPENS	EUR	8,6900	8,6900	8,6900			8,6900					
Certificate	DE000KA1TGV6	AEX 5027L 1219C	EUR	7,7400	7,7400	7,7400			7,7400					
Certificate	LU1896495337	AEX 5037CIOPENS	EUR	8,5900	8,5900	8,5900			8,5900					
Certificate	DE000CU1E177	AEX 5037L 1219Z	EUR	7,6880	7,6880	7,6880			7,6880					
Certificate	LU1896495410	AEX 5047CIOPENS	EUR	8,4800	8,4800	8,4800			8,4800					
Certificate	DE000KA1TGU8	AEX 5047L 1219C	EUR	7,5400	7,5400	7,5400			7,5400					
Certificate	DE000VF8XJ20	AEX 5047L 1219V	EUR	7,4800	7,4800	7,4800			7,4800					
Certificate	NL0013744311	AEX 5047L OPENH	EUR	8,1300	8,1300	8,1300			8,1300					
Certificate	LU1896495501	AEX 5057CIOPENS	EUR	8,3800	8,3800	8,3800			8,3800					
Certificate	LU1896495683	AEX 5067CIOPENS	EUR	8,2800	8,2800	8,2800			8,2800					
Certificate	DE000KA1TGT0	AEX 5067L 1219C	EUR	7,3400	7,3400	7,3400			7,3400					
Certificate	DE000VF8XJ12	AEX 5067L 1219V	EUR	7,2800	7,2800	7,2800			7,2800					
Certificate	LU1896495766	AEX 5077CIOPENS	EUR	8,1800	8,1800	8,1800			8,1800					
Certificate	DE000CU1E268	AEX 5077L 1219Z	EUR	7,2890	7,2890	7,2890			7,2890					
Certificate	LU1896495840	AEX 5087CIOPENS	EUR	8,0800	8,0800	8,0800			8,0800					
Certificate	DE000KA1TGS2	AEX 5087L 1219C	EUR	7,1400	7,1400	7,1400			7,1400					
Certificate	DE000VF8XJ46	AEX 5087L 1219V	EUR	7,0800	7,0800	7,0800			7,0800					
Certificate	DE000CP24MH9	AEX 5087L OPENC	EUR	8,3100	8,3100	8,3100			8,3100					
Certificate	DE000CU1FGB3	AEX 5097L 1219Z	EUR	7,0900	7,0900	7,0900			7,0900					
Certificate	LU1910395562	AEX 5107CIOPENS	EUR	7,9200	7,9200	7,9200			7,9200					
Certificate	DE000KA1S4R8	AEX 5107L 1219C	EUR	6,9400	6,9400	6,9400			6,9400					
Certificate	LU1910395646	AEX 5117CIOPENS	EUR	7,8200	7,8200	7,8200			7,8200					
Certificate	DE000VF7GKC4	AEX 5117L 1219V	EUR	6,7800	6,7800	6,7800			6,7800					
Certificate	DE000CU1EWV1	AEX 5117L 1219Z	EUR	6,8900	6,8900	6,8900			6,8900					
Certificate	DE000VF2L8K6	AEX 5117L OPENV	EUR	9,0700	9,0700	9,0700			9,0700					
Certificate	LU1910395729	AEX 5127CIOPENS	EUR	7,7200	7,7200	7,7200			7,7200					
Certificate	DE000KA1TGR4	AEX 5127L 1219C	EUR	6,7400	6,7400	6,7400			6,7400					
Certificate	DE000CP24MR8	AEX 5127L OPENC	EUR	7,9100	7,9100	7,9100			7,9100					
Certificate	LU1910395992	AEX 5137CIOPENS	EUR	7,6200	7,6200	7,6200			7,6200					
Certificate	DE000CU1FGC1	AEX 5137L 1219Z	EUR	6,6910	6,6910	6,6910			6,6910					
Certificate	DE000CP24MU2	AEX 5137L OPENC	EUR	7,8100	7,8100	7,8100			7,8100					
Certificate	LU1910396024	AEX 5147CIOPENS	EUR	7,5100	7,5100	7,5100			7,5100					
Certificate	DE000KA1TGO6	AEX 5147L 1219C	EUR	6,5400	6,5400	6,5400			6,5400					
Certificate	DE000VF7GKD2	AEX 5147L 1219V	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	DE000CP24MP2	AEX 5147L OPENC	EUR	8,1600	8,1600	8,1600			8,1600					
Certificate	LU1910396297	AEX 5157CIOPENS	EUR	7,4100	7,4100	7,4100			7,4100					
Certificate	DE000KA1S4Q0	AEX 5157L 1219C	EUR	6,4400	6,4400	6,4400			6,4400					
Certificate	DE000CU1E185	AEX 5157L 1219Z	EUR	6,4920	6,4920	6,4920			6,4920					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF2MAM3	AEX 515TL OPENV	EUR	8,6800	8,6800	8,6800			8,6800					
Certificate	LU1910396370	AEX 516TCIOPENS	EUR	7,1300	7,3100	6,9900	2438,9600	10	7,3100	341				
Certificate	DE000KA1TGP8	AEX 516TL 1219C	EUR	6,3400	6,3400	6,3400			6,3400					
Certificate	DE000VF7F9Y8	AEX 516TL 1219V	EUR	6,2800	6,2800	6,2800			6,2800					
Certificate	DE000CP24MT4	AEX 516TL OPENC	EUR	7,9600	7,9600	7,9600			7,9600					
Certificate	NL0013237647	AEX 516TL OPENH	EUR	7,0300	7,0300	7,0300			7,0300					
Certificate	LU1910396453	AEX 517TCIOPENS	EUR	7,2100	7,2100	7,2100			7,2100					
Certificate	DE000CU1FBH1	AEX 517TL 1219Z	EUR	6,2930	6,2930	6,2930			6,2930					
Certificate	DE000CP24N14	AEX 517TL OPENC	EUR	7,4100	7,4100	7,4100			7,4100					
Certificate	NL0013744303	AEX 517TL OPENH	EUR	6,8400	6,8400	6,8400			6,8400					
Certificate	DE000VF2MBD0	AEX 517TL OPENV	EUR	8,4900	8,4900	8,4900			8,4900					
Certificate	LU1910396537	AEX 518TCIOPENS	EUR	7,1100	7,1100	7,1100			7,1100					
Certificate	DE000KA1TGN3	AEX 518TL 1219C	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	DE000VF7F9Z5	AEX 518TL 1219V	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	NL0013744295	AEX 518TL OPENH	EUR	6,7400	6,7400	6,7400			6,7400					
Certificate	LU1910396610	AEX 519TCIOPENS	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	DE000CU1EYK0	AEX 519TL 1219Z	EUR	6,0940	6,0940	6,0940			6,0940					
Certificate	DE000VF2MBE8	AEX 519TL OPENV	EUR	8,2900	8,2900	8,2900			8,2900					
Certificate	NL0013111370	AEX 520BON0320Z	EUR	57,9300	58,2100	57,9300			58,2100					
Certificate	NL0013111396	AEX 520BON0620Z	EUR	57,4500	57,6800	57,4500			57,6800					
Certificate	NL0013110992	AEX 520BON1219Z	EUR	57,8300	58,1400	57,8300			58,1400					
Certificate	DE000CU1EE99	AEX 520SWT1019Z	EUR	9,9100	9,9300	9,9100			9,9300					
Certificate	DE000CU1EFA0	AEX 520SWT1019Z	EUR	9,9100	9,9300	9,9100			9,9300					
Certificate	DE000CU6GPH8	AEX 520SWT1219Z	EUR	8,3800	8,4900	8,3800			8,4900					
Certificate	DE000CU6GPJ4	AEX 520SWT1219Z	EUR	8,7500	8,9300	8,7500			8,9300					
Certificate	LU1910396701	AEX 520TCIOPENS	EUR	6,9100	6,9100	6,9100			6,9100					
Certificate	DE000KA47007	AEX 520TL 0320C	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	DE000KA1S4P2	AEX 520TL 1219C	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	DE000VF7F904	AEX 520TL 1219V	EUR	5,8800	5,8800	5,8800			5,8800					
Certificate	DE000VE1SQH9	AEX 520TL OPENV	EUR	6,5600	6,5600	6,5600			6,5600					
Certificate	LU1910396883	AEX 521TCIOPENS	EUR	6,8000	6,8000	6,8000			6,8000					
Certificate	DE000VF81Y10	AEX 521TL 1219V	EUR	5,7800	5,7800	5,7800			5,7800					
Certificate	DE000CU1E5P0	AEX 521TL 1219Z	EUR	5,8960	5,8960	5,8960			5,8960					
Certificate	DE000CP24N71	AEX 521TL OPENC	EUR	7,4600	7,4600	7,4600			7,4600					
Certificate	DE000CP24NA2	AEX 521TL OPENC	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	DE000VF2MCV0	AEX 521TL OPENV	EUR	8,0400	8,0400	8,0400			8,0400					
Certificate	LU1910396966	AEX 522TCIOPENS	EUR	6,7000	6,7000	6,7000			6,7000					
Certificate	DE000KA1TGM5	AEX 522TL 1219C	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	DE000VF7F946	AEX 522TL 1219V	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	DE000CP24NB0	AEX 522TL OPENC	EUR	6,9100	6,9100	6,9100			6,9100					
Certificate	DE000VE1SQG1	AEX 522TL OPENV	EUR	6,3600	6,3600	6,3600			6,3600					
Certificate	LU1910397006	AEX 523TCIOPENS	EUR	6,6000	6,6000	6,6000			6,6000					
Certificate	DE000VF81Y51	AEX 523TL 1219V	EUR	5,5800	5,5800	5,5800			5,5800					
Certificate	DE000CU1E193	AEX 523TL 1219Z	EUR	5,7160	5,7160	5,7160			5,7160					
Certificate	DE000CP24NC8	AEX 523TL OPENC	EUR	6,8100	6,8100	6,8100			6,8100					
Certificate	NL0013744287	AEX 523TL OPENH	EUR	6,2400	6,2400	6,2400			6,2400					
Certificate	DE000VF2MCW8	AEX 523TL OPENV	EUR	7,8400	7,8400	7,8400			7,8400					
Certificate	DE000KA1TGL7	AEX 524TL 1219C	EUR	5,5500	5,5500	5,5500			5,5500					
Certificate	DE000VF7F912	AEX 524TL 1219V	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	DE000CP24T83	AEX 524TL OPENC	EUR	6,7300	6,7300	6,7300			6,7300					
Certificate	NL0013744279	AEX 524TL OPENH	EUR	6,1500	6,1500	6,1500			6,1500					
Certificate	DE000VE1SNX3	AEX 524TL OPENV	EUR	6,1600	6,1600	6,1600			6,1600					
Certificate	DE000KA47015	AEX 525TL 0320C	EUR	5,3400	5,3400	5,3400			5,3400					
Certificate	DE000KA1S4N7	AEX 525TL 1219C	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	DE000VF8XHT7	AEX 525TL 1219V	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	DE000CU1E5Q8	AEX 525TL 1219Z	EUR	5,4990	5,4990	5,4990			5,4990					
Certificate	DE000CP24TB7	AEX 525TL OPENC	EUR	6,4700	6,4700	6,4700			6,4700					
Certificate	DE000CP24NF1	AEX 525TL OPENC	EUR	7,0600	7,0600	7,0600			7,0600					
Certificate	DE000VF2XSP5	AEX 525TL OPENV	EUR	7,4300	7,4300	7,4300			7,4300					
Certificate	DE000VF2MCY4	AEX 525TL OPENV	EUR	7,6400	7,6400	7,6400			7,6400					
Certificate	DE000KA1TGG9	AEX 526TL 1219C	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	DE000VF7F920	AEX 526TL 1219V	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	DE000CP24T42	AEX 526TL OPENC	EUR	6,9700	6,9700	6,9700			6,9700					
Certificate	DE000CP24TC5	AEX 526TL OPENC	EUR	6,3700	6,3700	6,3700			6,3700					
Certificate	DE000VE1SNU9	AEX 526TL OPENV	EUR	5,9700	5,9700	5,9700			5,9700					
Certificate	LU1910397188	AEX 527TCIOPENS	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	DE000VF8XH06	AEX 527TL 1219V	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	DE000CU1EWW9	AEX 527TL 1219Z	EUR	5,3010	5,3010	5,3010			5,3010					
Certificate	DE000CP24TS9	AEX 527TL OPENC	EUR	6,8800	6,8800	6,8800			6,8800					
Certificate	DE000CP24TH4	AEX 527TL OPENC	EUR	6,2700	6,2700	6,2700			6,2700					
Certificate	NL0013744261	AEX 527TL OPENH	EUR	5,8400	5,8400	5,8400			5,8400					
Certificate	DE000VF2XL48	AEX 527TL OPENV	EUR	7,3000	7,3000	7,3000			7,3000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000KA1TGJ1	AEX 528TL 1219C	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	DE000VF7F938	AEX 528TL 1219V	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	DE000CP24T67	AEX 528TL OPENC	EUR	6,7700	6,7700	6,7700			6,7700					
Certificate	DE000CP24TJ0	AEX 528TL OPENC	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	LU1910397261	AEX 529TCIOPENS	EUR	5,9600	5,9900	5,9600	1013,2000	1	5,9900	170				
Certificate	DE000VF9H781	AEX 529TL 1219V	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	DE000CU1FH87	AEX 529TL 1219Z	EUR	5,1030	5,1030	5,1030			5,1030					
Certificate	DE000CP24T75	AEX 529TL OPENC	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	DE000CP24TP7	AEX 529TL OPENC	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	DE000CP68AG3	AEX 529TL OPENC	EUR	6,5800	6,5800	6,5800			6,5800					
Certificate	DE000VF2XM54	AEX 529TL OPENV	EUR	7,1000	7,1000	7,1000			7,1000					
Certificate	NL0013111404	AEX 530BON0620Z	EUR	57,5100	57,8000	57,5100			57,8000					
Certificate	DE000KA47023	AEX 530TL 0320C	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	DE000KA1TKK1	AEX 530TL 1219C	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	DE000VF813E7	AEX 530TL 1219V	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	DE000CP68A81	AEX 530TL OPENC	EUR	6,0300	6,0300	6,0300			6,0300					
Certificate	DE000CP68AH1	AEX 530TL OPENC	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	NL0013699127	AEX 530TL OPENH	EUR	5,5200	5,5200	5,5200			5,5200					
Certificate	DE000VF811Q5	AEX 530TL OPENV	EUR	6,0600	6,0600	6,0600			6,0600					
Certificate	NL0013169246	AEX 531B0C1219B	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	DE000VF81383	AEX 531TL 1219V	EUR	4,8000	4,8000	4,8000			4,8000					
Certificate	DE000CU1FKD1	AEX 531TL 1219Z	EUR	4,9070	4,9070	4,9070			4,9070					
Certificate	DE000CP68A99	AEX 531TL OPENC	EUR	5,9300	5,9300	5,9300			5,9300					
Certificate	DE000CP68AJ7	AEX 531TL OPENC	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	NL0013744253	AEX 531TL OPENH	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	DE000VF3RAF4	AEX 531TL OPENV	EUR	6,8900	6,8900	6,8900			6,8900					
Certificate	LU1946396436	AEX 532TCIOPENS	EUR											
Certificate	DE000KA1TKL9	AEX 532TL 1219C	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	DE000VF813F4	AEX 532TL 1219V	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	DE000CP68AA6	AEX 532TL OPENC	EUR	5,8300	5,8300	5,8300			5,8300					
Certificate	DE000CP68AA5	AEX 532TL OPENC	EUR	6,2800	6,2800	6,2800			6,2800					
Certificate	DE000KA1TKD6	AEX 532TL OPENC	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	DE000VF81259	AEX 532TL OPENV	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	DE000VF813C1	AEX 533TL 1219V	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	DE000CU1FKE9	AEX 533TL 1219Z	EUR	4,7080	4,7080	4,7080			4,7080					
Certificate	DE000KA1TKE4	AEX 533TL OPENC	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	DE000CP68AB4	AEX 533TL OPENC	EUR	5,7300	5,7300	5,7300			5,7300					
Certificate	DE000CP68AL3	AEX 533TL OPENC	EUR	6,1800	6,1800	6,1800			6,1800					
Certificate	DE000KA1TKQ8	AEX 533TL OPENC	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	DE000VF3RAG2	AEX 533TL OPENV	EUR	6,6900	6,6900	6,6900			6,6900					
Certificate	LU1946396519	AEX 534TCIOPENS	EUR											
Certificate	DE000KA1TKM7	AEX 534TL 1219C	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	DE000VF81275	AEX 534TL 1219V	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	DE000CP68CD6	AEX 534TL OPENC	EUR	5,6400	5,6400	5,6400			5,6400					
Certificate	DE000CP68AM1	AEX 534TL OPENC	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	DE000KA1TKF1	AEX 534TL OPENC	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	DE000VF81283	AEX 534TL OPENV	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	DE000KA47031	AEX 535TL 0320C	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	DE000VF813D9	AEX 535TL 1219V	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	DE000CU1FKF6	AEX 535TL 1219Z	EUR	4,5110	4,5110	4,5110			4,5110					
Certificate	DE000CP68CE4	AEX 535TL OPENC	EUR	5,5400	5,5400	5,5400			5,5400					
Certificate	DE000KA1TKR6	AEX 535TL OPENC	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	DE000KA1TKG9	AEX 535TL OPENC	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	DE000CP68AN9	AEX 535TL OPENC	EUR	5,9800	5,9800	5,9800			5,9800					
Certificate	DE000VF3RB39	AEX 535TL OPENV	EUR	6,5000	6,5000	6,5000			6,5000					
Certificate	DE000KA1TKN5	AEX 536TL 1219C	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	DE000VF81473	AEX 536TL 1219V	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	DE000KA1TKH7	AEX 536TL OPENC	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	DE000CP68CF1	AEX 536TL OPENC	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	DE000CP68AP4	AEX 536TL OPENC	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	DE000VF81291	AEX 536TL OPENV	EUR	5,4700	5,4700	5,4700			5,4700					
Certificate	DE000KA1TKP0	AEX 537TL 1219C	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	DE000VF815B8	AEX 537TL 1219V	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	DE000CU1FL24	AEX 537TL 1219Z	EUR	4,3150	4,3150	4,3150			4,3150					
Certificate	DE000CP68AQ2	AEX 537TL OPENC	EUR	5,7700	5,7700	5,7700			5,7700					
Certificate	DE000KA1TKJ3	AEX 537TL OPENC	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	DE000KA1TKS4	AEX 537TL OPENC	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	DE000CP68CN5	AEX 537TL OPENC	EUR	5,3400	5,3400	5,3400			5,3400					
Certificate	DE000VF3RB47	AEX 537TL OPENV	EUR	6,3100	6,3100	6,3100			6,3100					
Certificate	DE000KA1TKY2	AEX 538TL 1219C	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	DE000VF815A0	AEX 538TL 1219V	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	DE000CP68AR0	AEX 538TL OPENC	EUR	5,6700	5,6700	5,6700			5,6700					



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	DE000CP68CP0	AEX 538TL OPENC	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	DE000CP68G02	AEX 538TL OPENC	EUR	5,6200	5,6200	5,6200			5,6200					
Certificate	DE000KA1TM63	AEX 538TL OPENC	EUR	4,6800	4,6800	4,6800			4,6800					
Certificate	DE000KA1TKV8	AEX 538TL OPENC	EUR	4,2600	4,2600	4,2600			4,2600					
Certificate	DE000VF81465	AEX 538TL OPENV	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	DE000VF9JAK8	AEX 539TL 1219V	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	DE000CU1FRK1	AEX 539TL 1219Z	EUR	4,1180	4,1180	4,1180			4,1180					
Certificate	DE000KA1TM71	AEX 539TL OPENC	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	DE000KA1TPY1	AEX 539TL OPENC	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	DE000CP69X42	AEX 539TL OPENC	EUR											
Certificate	NL0013761810	AEX 540BL OPENB	EUR	3,8490	4,1930	3,8490	84,6800	1	4,1930	22				
Certificate	NL0013111388	AEX 540BON0320Z	EUR	58,0800	58,3600	58,0800			58,3600					
Certificate	NL0012648638	AEX 540BON1219Z	EUR	58,0600	58,3500	58,0600			58,3500					
Certificate	NL0013110414	AEX 540BON1219Z	EUR	57,9900	58,2900	57,9900			58,2900					
Certificate	DE000CU6GPK2	AEX 540SWT1219Z	EUR	7,2100	7,5000	7,2100			7,5000					
Certificate	DE000CU6GPL0	AEX 540SWT1219Z	EUR	7,5800	7,9400	7,5800			7,9400					
Certificate	DE000CU6GPM8	AEX 540SWT1219Z	EUR	7,6300	8,0000	7,6300			8,0000					
Certificate	DE000KA47049	AEX 540TL 0320C	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	DE000KA1TQ28	AEX 540TL 1219C	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	DE000VF9JAN2	AEX 540TL 1219V	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	DE000KA1TP28	AEX 540TL OPENC	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	DE000KA1TTQ9	AEX 540TL OPENC	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	DE000VF9JAG6	AEX 540TL OPENV	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	LU1732547689	AEX 540TS OPENS	EUR											
Certificate	NL0013761828	AEX 541BL OPENB	EUR	4,0930	4,0930	4,0930			4,0930					
Certificate	DE000VF9JES3	AEX 541TL 1219V	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	DE000CU1FR44	AEX 541TL 1219Z	EUR	3,9360	3,9360	3,9360			3,9360					
Certificate	DE000KA1TQ02	AEX 541TL OPENC	EUR	3,9500	3,9500	3,9500			3,9500					
Certificate	DE000KA1TQ36	AEX 542TL 1219C	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	DE000VF9JB33	AEX 542TL 1219V	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	DE000KA1TQ10	AEX 542TL OPENC	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	DE000KA1TTR7	AEX 542TL OPENC	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	DE000VF9JAH4	AEX 542TL OPENV	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	DE000VF9JBX9	AEX 543TL 1219V	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	DE000CU1FRL9	AEX 543TL 1219Z	EUR	3,7260	3,7260	3,7260			3,7260					
Certificate	DE000KA1TTES	AEX 543TL OPENC	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	DE000KA1TTL0	AEX 544TL 1219C	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	DE000VF9JB58	AEX 544TL 1219V	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	DE000KA1TTS5	AEX 544TL OPENC	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	DE000KA1TTF2	AEX 544TL OPENC	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	DE000VF9JCD9	AEX 544TL OPENV	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	DE000KA47056	AEX 545TL 0320C	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	DE000KA1TTM8	AEX 545TL 1219C	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	DE000VF9JBY7	AEX 545TL 1219V	EUR	3,4200	3,4500	3,4200	342,0000	1	3,4500	100				
Certificate	DE000CU1FR51	AEX 545TL 1219Z	EUR	3,5310	3,5310	3,5310			3,5310					
Certificate	DE000KA1TTG0	AEX 545TL OPENC	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	DE000KA1TTN6	AEX 546TL 1219C	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	DE000VF9JB66	AEX 546TL 1219V	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	DE000KA1TTH8	AEX 546TL OPENC	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	DE000KA1TTT3	AEX 546TL OPENC	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	DE000VF9JCB3	AEX 546TL OPENV	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	DE000VF9JD64	AEX 547TL 1219V	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	DE000CU1FR69	AEX 547TL 1219Z	EUR	3,3380	3,3380	3,3380			3,3380					
Certificate	DE000KA1TTJ4	AEX 547TL OPENC	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	DE000KA1TTP1	AEX 548TL 1219C	EUR	3,1400	3,1900	3,1400	1570,0000	1	3,1900	500				
Certificate	DE000VF9JD56	AEX 548TL 1219V	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	DE000KA1TTK2	AEX 548TL OPENC	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	DE000KA1TTU1	AEX 548TL OPENC	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	DE000VF9JCC1	AEX 548TL OPENV	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	DE000KA1TTX5	AEX 549TL 1219C	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	DE000VF9JFV4	AEX 549TL 1219V	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	DE000CU1FTU6	AEX 549TL 1219Z	EUR	3,1420	3,1420	3,1420			3,1420					
Certificate	DE000KA1TTW7	AEX 549TL OPENC	EUR	2,9200	3,1500	2,9200	219,0000	1	3,1500	75				
Certificate	DE000KA47064	AEX 550TL 0320C	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	DE000KA1TU48	AEX 550TL 1219C	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	DE000VF9JFUG	AEX 550TL 1219V	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	DE000KA1TTV9	AEX 550TL OPENC	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	DE000KA1TU06	AEX 550TL OPENC	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	DE000VF9JD49	AEX 550TL OPENV	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	DE000VF9JFT8	AEX 551TL 1219V	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	DE000CU1FUR0	AEX 551TL 1219Z	EUR	2,9490	2,9490	2,9490			2,9490					
Certificate	DE000KA1TU14	AEX 551TL OPENC	EUR	2,9600	2,9600	2,9600			2,9600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000KA47072	AEX 552TL 0320C	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	DE000KA1TU55	AEX 552TL 1219C	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	DE000VF9JFX0	AEX 552TL 1219V	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	DE000KA1TTY3	AEX 552TL OPENC	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	DE000KA1TU22	AEX 552TL OPENC	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	DE000VF9JF54	AEX 552TL OPENV	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	DE000VF9JFW2	AEX 553TL 1219V	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	DE000CU1FVY4	AEX 553TL 1219Z	EUR	2,7560	2,7560	2,7560			2,7560					
Certificate	DE000KA1TU30	AEX 553TL OPENC	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	DE000KA47080	AEX 554TL 0320C	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	DE000KA1TUC7	AEX 554TL 1219C	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	DE000VF9JJA0	AEX 554TL 1219V	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	DE000KA1TU89	AEX 554TL OPENC	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	DE000KA1TTZ0	AEX 554TL OPENC	EUR	2,8700	3,0800	2,8700	4305,0000	1	3,0800	1500				
Certificate	DE000VF9JF88	AEX 554TL OPENV	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	LU1732547416	AEX 554TS OPENS	EUR											
Certificate	DE000VF9JH86	AEX 555TL 1219V	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000CU1FVZ1	AEX 555TL 1219Z	EUR	2,5670	2,5670	2,5670			2,5670					
Certificate	DE000KA1TU97	AEX 555TL OPENC	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	DE000KA47098	AEX 556TL 0320C	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	DE000KA1TUD5	AEX 556TL 1219C	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	DE000VF9JLS8	AEX 556TL 1219V	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	DE000KA1TUA1	AEX 556TL OPENC	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	DE000KA1TU63	AEX 556TL OPENC	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	DE000VF9JF96	AEX 556TL OPENV	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	DE000VE13198	AEX 557TL 1219V	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	DE000CU1FX38	AEX 557TL 1219Z	EUR	2,3740	2,3740	2,3740			2,3740					
Certificate	DE000KA1TUB9	AEX 557TL OPENC	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0013734676	AEX 557TL OPENH	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	DE000KA470A2	AEX 558TL 0320C	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	DE000KA1TUJ2	AEX 558TL 1219C	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	DE000VE132A1	AEX 558TL 1219V	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	DE000KA1TUG8	AEX 558TL OPENC	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000KA1TU71	AEX 558TL OPENC	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0013734650	AEX 558TL OPENH	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	DE000VF9JLV2	AEX 558TL OPENV	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	DE000KA1TUL8	AEX 559TL 1219C	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	DE000VE1SEF9	AEX 559TL 1219V	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000CU1F240	AEX 559TL 1219Z	EUR	2,1850	2,1850	2,1850			2,1850					
Certificate	DE000KA1TUH6	AEX 559TL OPENC	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0013734635	AEX 559TL OPENH	EUR	2,6000	2,6500	2,6000	1300,0000	1	2,6500	500				
Certificate	NL0013111412	AEX 5608ON0620Z	EUR	57,9700	58,1600	57,9700			58,1600					
Certificate	NL0013406432	AEX 5608ON0620Z	EUR	57,6000	57,9000	57,6000			57,9000					
Certificate	NL0013406440	AEX 5608ON0920Z	EUR	57,6900	57,9900	57,6900			57,9900					
Certificate	DE000KA470B0	AEX 560TL 0320C	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	DE000KA1TUP9	AEX 560TL 1219C	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000VE1SGV1	AEX 560TL 1219V	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	DE000KA1TUQ7	AEX 560TL OPENC	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	DE000KA1TUE3	AEX 560TL OPENC	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000VF9JLQ2	AEX 560TL OPENV	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	DE000VE1SGU3	AEX 561TL 1219V	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	DE000CU6GK03	AEX 561TL 1219Z	EUR	1,9950	1,9950	1,9950			1,9950					
Certificate	DE000KA1TUR5	AEX 561TL OPENC	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013734619	AEX 561TL OPENH	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	DE000KA470C8	AEX 562TL 0320C	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	DE000KA1TUV7	AEX 562TL 1219C	EUR	1,8000	1,8600	1,8000	10080,0000	2	1,8600	5600				
Certificate	DE000VE1SE97	AEX 562TL 1219V	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	DE000KA1TUS3	AEX 562TL OPENC	EUR	1,6400	1,8900	1,6400	984,0000	1	1,8900	600				
Certificate	DE000KA1TUF0	AEX 562TL OPENC	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0013738180	AEX 562TL OPENH	EUR	2,3400	2,3600	2,3400	23,4000	1	2,3600	10				
Certificate	DE000VE1SC73	AEX 562TL OPENV	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	DE000VE1SHX5	AEX 563TL 1219V	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	DE000CU6GLM7	AEX 563TL 1219Z	EUR	1,8070	1,8070	1,8070			1,8070					
Certificate	DE000KA1TUT1	AEX 563TL OPENC	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0013738164	AEX 563TL OPENH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	DE000KA470D6	AEX 564TL 0320C	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000KA1TUW5	AEX 564TL 1219C	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000VE1SMQ9	AEX 564TL 1219V	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000KA1TUK0	AEX 564TL OPENC	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	DE000KA1TUU9	AEX 564TL OPENC	EUR	1,3500	1,7000	1,3500	2672,2200	5	1,7000	1722				
Certificate	NL0013738149	AEX 564TL OPENH	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	DE000VE1SFA7	AEX 564TL OPENV	EUR	2,7200	2,7200	2,7200			2,7200					



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	NL0013148711	AEX 5658OC1219B	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	DE000KA1UFT0	AEX 565TL 1219C	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000VE1SMP1	AEX 565TL 1219V	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000CU6GN18	AEX 565TL 1219Z	EUR	1,6280	1,6280	1,6280			1,6280					
Certificate	DE000KA1UFW4	AEX 565TL OPENC	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000KA1TUX3	AEX 565TL OPENC	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013739105	AEX 565TL OPENH	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000KA1TFT2	AEX 565TS 1219C	EUR											
Certificate	DE000CP6GG88	AEX 565TS OPENC	EUR											
Certificate	DE000KA470E4	AEX 566TL 0320C	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000KA1UFU8	AEX 566TL 1219C	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000VE1SNE3	AEX 566TL 1219V	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000KA1UFX2	AEX 566TL OPENC	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0013744238	AEX 566TL OPENH	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	DE000VE1SHD7	AEX 566TL OPENV	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	DE000KA1TFS4	AEX 566TS 1219C	EUR											
Certificate	DE000CU6GQX3	AEX 567TL 1219Z	EUR	1,4360	1,4360	1,4360			1,4360					
Certificate	DE000KA47452	AEX 567TL OPENC	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	DE000KA1TUY1	AEX 567TL OPENC	EUR	1,5500	1,8000	1,5500	432,9000	2	1,8000	260				
Certificate	NL0013744212	AEX 567TL OPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013770266	AEX 568TL OPENB	EUR											
Certificate	NL0013788250	AEX 568TL OPENH	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	NL0013744196	AEX 568TL OPENH	EUR											
Certificate	DE000VE1SL22	AEX 568TL OPENV	EUR											
Certificate	DE000KA1TDK6	AEX 568TS 1219C	EUR											
Certificate	NL0013770282	AEX 569TL OPENB	EUR											
Certificate	DE000KA1TUZ8	AEX 569TL OPENC	EUR											
Certificate	NL0013788235	AEX 569TL OPENH	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013781701	AEX 569TL OPENH	EUR											
Certificate	NL0013358427	AEX 5708OC1219B	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	NL0013406457	AEX 5708ON0920Z	EUR	57,4900	57,8100	57,4900			57,8100					
Certificate	NL0013966799	AEX 570TL OPENB	EUR											
Certificate	DE000KA1UFV6	AEX 570TL OPENC	EUR											
Certificate	NL0013781685	AEX 570TL OPENH	EUR											
Certificate	NL0013788219	AEX 570TL OPENH	EUR	1,2100	1,6100	1,2100	104798,0000	18	1,6100	79400				
Certificate	DE000KA1TDM2	AEX 570TS OPENC	EUR											
Certificate	DE000KA1TDB5	AEX 570TS OPENC	EUR											
Certificate	NL0013966815	AEX 571TL OPENB	EUR											
Certificate	NL0013788193	AEX 571TL OPENH	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0013781669	AEX 571TL OPENH	EUR											
Certificate	DE000KA1TDA7	AEX 571TS OPENC	EUR											
Certificate	NL0013788177	AEX 572TL OPENH	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013781644	AEX 572TL OPENH	EUR											
Certificate	DE000KA1TD98	AEX 572TS OPENC	EUR											
Certificate	DE000KA1TDL4	AEX 572TS OPENC	EUR											
Certificate	NL0013788151	AEX 573TL OPENH	EUR	0,9900	1,3100	0,9900	25812,0000	6	1,3100	20600				
Certificate	DE000KA1TD80	AEX 573TS OPENC	EUR											
Certificate	DE000KA47189	AEX 579TS OPENC	EUR											
Certificate	DE000KA471E2	AEX 580TS 0320C	EUR											
Certificate	DE000KA1TD15	AEX 580TS 1219C	EUR											
Certificate	DE000CU6GSJ8	AEX 580TS 1219Z	EUR											
Certificate	DE000KA47171	AEX 580TS OPENC	EUR											
Certificate	DE000VF9JH52	AEX 581TS 1219V	EUR	0,4700	0,5800	0,3100	2967,5000	4	0,3300	7700				
Certificate	DE000KA47163	AEX 581TS OPENC	EUR	0,4400	0,4900	0,1800	17552,2000	28	0,1800	49980				
Certificate	DE000KA471D4	AEX 582TS 0320C	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000KA1TD07	AEX 582TS 1219C	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000VF8EU02	AEX 582TS 1219V	EUR	0,5700	0,5900	0,3500	18179,6000	23	0,4000	34080				
Certificate	DE000CU1E2B7	AEX 582TS 1219Z	EUR	0,7580	0,7580	0,4190	24706,7800	21	0,5140	43810				
Certificate	DE000KA47155	AEX 582TS OPENC	EUR	0,5100	0,5600	0,3300	235,4000	2	0,3300	440				
Certificate	DE000VF9JLM1	AEX 583TS 1219V	EUR	0,5200	0,5300	0,4500	1312,5000	2	0,4500	2500				
Certificate	DE000KA47148	AEX 583TS OPENC	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013734585	AEX 583TS OPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000KA471C6	AEX 584TS 0320C	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000KA1TCH4	AEX 584TS 1219C	EUR	0,9800	0,9800	0,5300	777,0000	3	0,5300	900				
Certificate	DE000VF9JLL3	AEX 584TS 1219V	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000CU1FUS8	AEX 584TS 1219Z	EUR	0,6230	0,6230	0,6230			0,6230					
Certificate	DE000KA47130	AEX 584TS OPENC	EUR	0,6800	0,7400	0,4500	15620,0000	4	0,4500	22000				
Certificate	NL0013602360	AEX 584TS OPENH	EUR	1,0800	1,1500	0,8300	5010,0000	6	0,8300	5000				
Certificate	DE000VF8EP33	AEX 585TS 1219V	EUR	0,8700	0,8700	0,6700	477,9000	2	0,6700	570				
Certificate	DE000KA1TCJ0	AEX 585TS OPENC	EUR											
Certificate	DE000KA47122	AEX 585TS OPENC	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000KA47445	AEX 585TS OPENC	EUR	0,9700	0,9700	0,9700			0,9700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013636319	AEX 585TS OPENH	EUR	1,2000	1,2000	0,9400	840,0000	1	0,9400	700				
Certificate	DE000KA47188	AEX 586TS 0320C	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000KA1TCG6	AEX 586TS 1219C	EUR	0,8800	1,0000	0,7400	1319,0000	6	0,7400	1500				
Certificate	DE000VF8EP41	AEX 586TS 1219V	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000CU1E2C5	AEX 586TS 1219Z	EUR	1,0390	1,1100	0,7990	4801,8500	7	0,7990	4600				
Certificate	DE000KA47437	AEX 586TS OPENC	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000KA1TCD3	AEX 586TS OPENC	EUR											
Certificate	DE000KA47114	AEX 586TS OPENC	EUR	1,0100	1,0100	0,6500	303,0000	1	0,6500	300				
Certificate	DE000VF7GF42	AEX 587TS 1219V	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013967664	AEX 587TS OPENB	EUR	1,3350	1,3350	1,2130	2832,9000	2	1,2130	2240				
Certificate	DE000KA1TCC5	AEX 587TS OPENC	EUR	0,3000	0,5100	0,1600	267,5000	3	0,1600	750				
Certificate	NL0013602998	AEX 587TS OPENH	EUR	1,4700	1,4700	1,1400	8525,0000	3	1,1400	6000				
Certificate	DE000KA471A0	AEX 588TS 0320C	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000KA1S4U2	AEX 588TS 1219C	EUR	1,1700	1,1700	0,9500	585,0000	1	0,9500	500				
Certificate	DE000VF7F9K7	AEX 588TS 1219V	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000CU1FV06	AEX 588TS 1219Z	EUR	1,0080	1,0080	1,0080			1,0080					
Certificate	NL0013967672	AEX 588TS OPENB	EUR	1,3130	1,3130	1,3130			1,3130					
Certificate	DE000KA47429	AEX 588TS OPENC	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0013744188	AEX 588TS OPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000VF7GU76	AEX 589TS 1219V	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013602972	AEX 589TS OPENH	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000KA47197	AEX 590TS 0320C	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000KA1S4V0	AEX 590TS 1219C	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000VF6XR2	AEX 590TS 1219V	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000CU1E2D3	AEX 590TS 1219Z	EUR	1,2180	1,2180	1,2180			1,2180					
Certificate	NL0013967680	AEX 590TS OPENB	EUR	1,9030	1,9030	1,5180	10792,7000	5	1,5180	6350				
Certificate	NL0013602964	AEX 590TS OPENH	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	DE000VE1SMR7	AEX 591TS 1219V	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013744154	AEX 591TS OPENH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000KA470F1	AEX 592TS 0320C	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000KA1S4W8	AEX 592TS 1219C	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000VF7F9H3	AEX 592TS 1219V	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	DE000CU1FZM0	AEX 592TS 1219Z	EUR	1,4250	1,4250	1,4250			1,4250					
Certificate	NL0013612575	AEX 592TS OPENH	EUR	2,0100	2,0100	1,6500	5195,0000	2	1,6500	2600				
Certificate	DE000VF8EGE1	AEX 593TS 1219V	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0013967698	AEX 593TS OPENB	EUR	2,1600	2,1600	1,8180	7123,2000	7	1,8180	3600				
Certificate	LU1946395545	AEX 594TPIOPENS	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	DE000KA470G9	AEX 594TS 0320C	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000VF7F9J9	AEX 594TS 1219V	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	DE000CU1E2E1	AEX 594TS 1219Z	EUR	1,9290	1,9290	1,6360	501,5400	1	1,6360	260				
Certificate	NL0013967706	AEX 594TS OPENB	EUR	1,9960	1,9960	1,9170	9980,0000	1	1,9170	5000				
Certificate	NL0013781610	AEX 594TS OPENH	EUR	2,0200	2,0600	1,9300	4080,0000	2	1,9300	2000				
Certificate	DE000KA1S4X6	AEX 595TS 1219C	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000VF8EH33	AEX 595TS 1219V	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000KA1S585	AEX 595TS OPENC	EUR	0,7800	0,7800	0,7200	315,7500	2	0,7200	405				
Certificate	NL0013744147	AEX 595TS OPENH	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	DE000KA470H7	AEX 596TS 0320C	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	DE000VF7F9G5	AEX 596TS 1219V	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	DE000CU6GK11	AEX 596TS 1219Z	EUR	1,8480	1,8480	1,8480			1,8480					
Certificate	DE000VF8EH58	AEX 597TS 1219V	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	LU1946395628	AEX 598TPIOPENS	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000KA470J3	AEX 598TS 0320C	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000KA1S4Y4	AEX 598TS 1219C	EUR	2,4200	2,4500	1,9800	47146,0200	104	2,0000	21364				
Certificate	DE000VF7F9M3	AEX 598TS 1219V	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000CU1EW06	AEX 598TS 1219Z	EUR	2,0560	2,0560	2,0560			2,0560					
Certificate	DE000KA1S593	AEX 598TS OPENC	EUR	1,2400	1,2400	1,0200	310,0000	1	1,0200	250				
Certificate	DE000KA1TCM4	AEX 598TS OPENC	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0013744139	AEX 599TS OPENH	EUR	2,5400	2,5400	2,4100	508,0000	1	2,4100	200				
Certificate	DE000KA470K1	AEX 600TS 0320C	EUR	2,5200	2,6600	2,3100	446,5000	3	2,3100	175				
Certificate	DE000KA1S4Z1	AEX 600TS 1219C	EUR	2,6200	2,6200	2,2100	10705,0000	3	2,2100	4100				
Certificate	DE000VF7F9L5	AEX 600TS 1219V	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	DE000CU6GP40	AEX 600TS 1219Z	EUR	2,3540	2,3540	2,2600	3518,5000	2	2,2600	1500				
Certificate	DE000KA1TCN2	AEX 600TS OPENC	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	DE000KA1S5A1	AEX 600TS OPENC	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000KA470L9	AEX 602TL 0320C	EUR											
Certificate	LU1946395891	AEX 602TPIOPENS	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000VF7F9N1	AEX 602TS 1219V	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	DE000CU1EYM6	AEX 602TS 1219Z	EUR	2,4760	2,4760	2,4760			2,4760					
Certificate	DE000KA1S5J2	AEX 602TS OPENC	EUR	1,6300	1,6300	1,4100	8397,0200	7	1,4100	5644				
Certificate	DE000VF30M73	AEX 602TS OPENV	EUR											
Certificate	DE000KA1TCP7	AEX 603TS OPENC	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	DE000KA470M7	AEX 604TL 0320C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF79P6	AEX 604TS 1219V	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	DE000VF30M99	AEX 604TS OPENV	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000VF9JB90	AEX 604TS OPENV	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	DE000KA1S502	AEX 605TS 1219C	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	DE000KA1S5B9	AEX 605TS OPENC	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	DE000KA1TCQ5	AEX 605TS OPENC	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	DE000KA470N5	AEX 606TS 0320C	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	DE000VF9JBZ4	AEX 606TS 1219V	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	DE000CU1EW14	AEX 606TS 1219Z	EUR	2,8820	2,8820	2,8820			2,8820					
Certificate	DE000VF9JB82	AEX 606TS OPENV	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	DE000VF30NA0	AEX 606TS OPENV	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000KA470P0	AEX 608TS 0320C	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	DE000VF9JB74	AEX 608TS 1219V	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	DE000KA1S5K0	AEX 608TS OPENC	EUR	2,2200	2,2200	1,9900	30938,0800	33	1,9900	14377				
Certificate	NL0012611842	AEX 608TS OPENH	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	DE000VF4HS64	AEX 608TS OPENV	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	DE000VF9JCA5	AEX 608TS OPENV	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	NL0013734577	AEX 609TS OPENH	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	DE000KA470Q8	AEX 610TS 0320C	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	DE000KA1S510	AEX 610TS 1219C	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	DE000VF9JD72	AEX 610TS 1219V	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	DE000CU1FV14	AEX 610TS 1219Z	EUR	3,3010	3,3010	3,3010			3,3010					
Certificate	DE000KA1S5C7	AEX 610TS OPENC	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	DE000KA1TCR3	AEX 610TS OPENC	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	NL0013433287	AEX 610TS OPENH	EUR	3,6900	3,6900	3,4600	1051,6500	1	3,4600	285				
Certificate	DE000VF4HVE2	AEX 610TS OPENV	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000VF9JD80	AEX 611TS OPENV	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	DE000KA470R6	AEX 612TS 0320C	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	DE000VF9JET1	AEX 612TS 1219V	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	DE000KA1S5G8	AEX 612TS OPENC	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	DE000VF9JF70	AEX 613TS OPENV	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	DE000VF4HXB4	AEX 613TS OPENV	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	DE000VF5BQA0	AEX 613TS OPENV	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	DE000VF4NPN3	AEX 613TS OPENV	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	DE000KA470S4	AEX 614TS 0320C	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	DE000VF9JFY8	AEX 614TS 1219V	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	DE000CU1EW22	AEX 614TS 1219Z	EUR	3,6990	3,6990	3,6990			3,6990					
Certificate	DE000KA1S528	AEX 615TS 1219C	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	DE000KA1S5D5	AEX 615TS OPENC	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000KA1TCS1	AEX 615TS OPENC	EUR	3,5800	3,5800	3,3400	2470,2000	1	3,3400	690				
Certificate	DE000VF43ZE9	AEX 615TS OPENV	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	DE000VF9JF13	AEX 615TS OPENV	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	DE000VF4NPP8	AEX 615TS OPENV	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	DE000VF9JF05	AEX 616TS 1219V	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	DE000VF4NRY6	AEX 616TS OPENV	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0013744121	AEX 617TS OPENH	EUR	4,4000	4,4000	4,2300	22000,0000	1	4,2300	5000				
Certificate	DE000VF9JF47	AEX 617TS OPENV	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	DE000VF7F9W2	AEX 618TS 1219V	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	DE000CU1F257	AEX 618TS 1219Z	EUR	4,1150	4,1150	4,1150			4,1150					
Certificate	DE000KA1S5H6	AEX 618TS OPENC	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	NL0013744113	AEX 618TS OPENH	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	DE000VF9JF62	AEX 619TS OPENV	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	DE000KA470T2	AEX 620TS 0320C	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	DE000KA1S536	AEX 620TS 1219C	EUR	4,2600	4,2600	4,2600			4,2600					
Certificate	DE000VF9JF39	AEX 620TS 1219V	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	DE000KA1S5E3	AEX 620TS OPENC	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	DE000VF9JJB8	AEX 621TS OPENV	EUR	5,2200	5,2200	5,2200			5,2200					
Certificate	DE000VF9JH60	AEX 622TS 1219V	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	DE000CU6GN26	AEX 622TS 1219Z	EUR	4,7920	4,7920	4,5160	838,6000	1	4,5160	175				
Certificate	NL0013744105	AEX 623TS OPENH	EUR	4,8300	4,8300	4,8300			4,8300					
Certificate	DE000VF9JLU4	AEX 623TS OPENV	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	DE000VF9JLK5	AEX 624TS 1219V	EUR	4,6800	4,6800	4,6800			4,6800					
Certificate	DE000KA470U0	AEX 625TS 0320C	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	DE000KA1S544	AEX 625TS 1219C	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	DE000KA1S5F0	AEX 625TS OPENC	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	DE000VE1SQJ5	AEX 625TS OPENV	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	DE000VF9JLT6	AEX 625TS OPENV	EUR	5,6400	5,6400	5,6400			5,6400					
Certificate	DE000VF9JNX4	AEX 626TS 1219V	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	DE000CU1EW30	AEX 626TS 1219Z	EUR	4,9150	4,9150	4,9150			4,9150					
Certificate	DE000VE1SFC3	AEX 627TS OPENV	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	DE000VE1SE71	AEX 628TS 1219V	EUR	5,0800	5,0800	5,0800			5,0800					
Certificate	DE000VE1SNW5	AEX 628TS OPENV	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	DE000VE1SF85	AEX 629TS OPENV	EUR	6,0700	6,0700	6,0700			6,0700					
Certificate	DE000KA470V8	AEX 630TS 0320C	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	DE000KA1S551	AEX 630TS 1219C	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	DE000VE1SE89	AEX 630TS 1219V	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	DE000VE1SNY1	AEX 630TS OPENV	EUR	5,5600	5,5600	5,5600			5,5600					
Certificate	DE000VE1SL07	AEX 631TS OPENV	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	DE000VE1SL15	AEX 632TS 1219V	EUR	5,4700	5,4700	5,4700			5,4700					
Certificate	DE000VE1SNV7	AEX 632TS OPENV	EUR	5,7700	5,7700	5,7700			5,7700					
Certificate	DE000VE1SM22	AEX 633TS OPENV	EUR	6,5100	6,5100	6,5100			6,5100					
Certificate	DE000VE1SM20	AEX 634TS 1219V	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	DE000CU1EYN4	AEX 634TS 1219Z	EUR	5,7210	5,7210	5,7210			5,7210					
Certificate	NL0013781586	AEX 634TS OPENH	EUR	5,9700	5,9700	5,9700			5,9700					
Certificate	DE000KA470W6	AEX 635TS 0320C	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	NL0013781578	AEX 635TS OPENH	EUR	6,0700	6,0700	6,0700			6,0700					
Certificate	NL0013781560	AEX 636TS OPENH	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	DE000KA470X4	AEX 640TS 0320C	EUR	6,4700	6,4700	6,4700			6,4700					
Certificate	DE000KA1S569	AEX 640TS 1219C	EUR	6,2600	6,2600	6,2600			6,2600					
Certificate	DE000CY51S48	AEX 640TS OPENC	EUR											
Certificate	DE000CY51S55	AEX 641TS OPENC	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000CY51S16	AEX 641TS OPENC	EUR	0,4600	0,4600	0,0500	1554,0000	11	0,0500	6050				
Certificate	DE000CU1EW48	AEX 642TS 1219Z	EUR	6,5270	6,5270	6,5270			6,5270					
Certificate	DE000CY51S63	AEX 642TS OPENC	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000CY51SU4	AEX 642TS OPENC	EUR	0,4500	0,4500	0,2800	45,0000	1	0,2800	100				
Certificate	NL0013744097	AEX 642TS OPENH	EUR	6,7500	6,7500	6,7500			6,7500					
Certificate	DE000CY51SV2	AEX 643TS OPENC	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	DE000CY51S71	AEX 643TS OPENC	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	DE000CY51S89	AEX 644TS OPENC	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013744089	AEX 644TS OPENH	EUR	6,9500	6,9500	6,9500			6,9500					
Certificate	DE000KA470Y2	AEX 645TS 0320C	EUR	6,9700	6,9700	6,9700			6,9700					
Certificate	DE000CY51S97	AEX 645TS OPENC	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000CY51SW0	AEX 645TS OPENC	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000CY51SA6	AEX 646TS OPENC	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000CY51SX8	AEX 646TS OPENC	EUR	0,6300	0,6300	0,5700	97,6500	1	0,5700	155				
Certificate	DE000CY51SB4	AEX 647TS OPENC	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013790959	AEX 650TRSOPENH	EUR	6,9600	6,9600	6,9600			6,9600					
Certificate	DE000KA470Z9	AEX 650TS 0320C	EUR	7,4800	7,4800	7,4800			7,4800					
Certificate	DE000KA1S577	AEX 650TS 1219C	EUR	7,2600	7,2600	7,2600			7,2600					
Certificate	DE000CU1FTV4	AEX 650TS 1219Z	EUR	7,3300	7,3300	7,3300			7,3300					
Certificate	NL0013744071	AEX 650TS OPENH	EUR	7,5600	7,5600	7,5600			7,5600					
Certificate	NL0013744063	AEX 652TS OPENH	EUR	7,7600	7,7600	7,7600			7,7600					
Certificate	NL0013744055	AEX 654TS OPENH	EUR	7,9600	7,9600	7,9600			7,9600					
Certificate	DE000KA47106	AEX 655TS 0320C	EUR	7,9800	7,9800	7,9800			7,9800					
Certificate	DE000CU1EW55	AEX 658TS 1219Z	EUR	8,1340	8,1340	8,1340			8,1340					
Certificate	NL0013744048	AEX 660TS OPENH	EUR	8,5700	8,5700	8,5700			8,5700					
Certificate	NL0013744030	AEX 662TS OPENH	EUR	8,7700	8,7700	8,7700			8,7700					
Certificate	NL0013744022	AEX 664TS OPENH	EUR	8,9700	8,9700	8,9700			8,9700					
Certificate	DE000CU6GLN5	AEX 666TS 1219Z	EUR	8,9300	8,9300	8,9300			8,9300					
Certificate	NL0012648653	AEX 6708ON1219Z	EUR	57,3200	57,6800	57,3200			57,6800					
Certificate	NL0013744014	AEX 672TS OPENH	EUR	9,7800	9,7800	9,7800			9,7800					
Certificate	DE000CU1EYP9	AEX 674TS 1219Z	EUR	9,7390	9,7390	9,7390			9,7390					
Certificate	NL0013744006	AEX 674TS OPENH	EUR	9,9800	9,9800	9,9800			9,9800					
Certificate	NL0013743990	AEX 682TS OPENH	EUR	10,7900	10,7900	10,7900			10,7900					
Certificate	NL0013743982	AEX 684TS OPENH	EUR	10,9900	10,9900	10,9900			10,9900					
Certificate	NL0013743974	AEX 686TS OPENH	EUR	11,1900	11,1900	11,1900			11,1900					
Certificate	NL0013743966	AEX 688TS OPENH	EUR	11,3900	11,3900	11,3900			11,3900					
Certificate	DE000CU1EW63	AEX 690TS 1219Z	EUR	11,3410	11,3410	11,3410			11,3410					
Certificate	NL0013781552	AEX 690TS OPENH	EUR	11,6200	11,6200	11,6200			11,6200					
Certificate	NL0013743958	AEX 692TS OPENH	EUR	11,8000	11,8000	11,8000			11,8000					
Certificate	NL0013781545	AEX 694TS OPENH	EUR	12,0300	12,0300	12,0300			12,0300					
Certificate	DE000CU1FV22	AEX 706TS 1219Z	EUR	12,9400	12,9400	12,9400			12,9400					
Certificate	NL0013743941	AEX 708TS OPENH	EUR	13,4100	13,4100	13,4100			13,4100					
Certificate	NL0013743933	AEX 712TS OPENH	EUR	13,8100	13,8100	13,8100			13,8100					
Certificate	NL0013743925	AEX 716TS OPENH	EUR	14,2200	14,2200	14,2200			14,2200					
Certificate	DE000CU6GP57	AEX 722TS 1219Z	EUR	14,5400	14,5400	14,5400			14,5400					
Certificate	NL0010223665	AEX 278.BL OPENB	EUR	30,3440	30,3440	30,3440			30,3440					
Certificate	NL0010251690	AEX 281.BL OPENB	EUR	30,0450	30,0450	30,0450			30,0450					
Certificate	NL0010442091	AEX 313.BL OPENB	EUR	26,8490	26,8490	26,8490			26,8490					
Certificate	DE000CI3Q9Z8	AEX 337.TL OPENZ	EUR	24,3950	24,3950	24,3950			24,3950					
Certificate	NL0012053649	AEX 462.TRLOPENH	EUR	11,8500	11,8500	11,8500			11,8500					
Certificate	NL0013225055	AEX 469.TRLOPENH	EUR	11,1600	11,1600	11,1600			11,1600					
Certificate	NL0013236714	AEX 519.TRLOPENH	EUR	6,1500	6,1500	6,1500			6,1500					
Certificate	DE000VF2XPM8	AEX 521.TL OPENV	EUR	6,9100	6,9100	6,9100			6,9100					



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	DE000VF2XM88	AEX 525.TL OPENV	EUR	6,5000	6,5000	6,5000			6,5000					
Certificate	DE000VF2XM96	AEX 526.TL OPENV	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	NL0013245418	AEX 526.TRLOPENH	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	DE000CU1FJJO	AEX 532.TL OPENZ	EUR	4,9110	4,9110	4,9110			4,9110					
Certificate	DE000CU1FJK8	AEX 534.TL OPENZ	EUR	4,7120	4,7120	4,7120			4,7120					
Certificate	DE000CU1FJL6	AEX 536.TL OPENZ	EUR	4,5130	4,5130	4,5130			4,5130					
Certificate	DE000CU1FLN8	AEX 538.TL OPENZ	EUR	4,3190	4,3190	4,3190			4,3190					
Certificate	NL0013759616	AEX 539.BL OPENB	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	DE000CU1FMK2	AEX 540.TL OPENZ	EUR	4,1250	4,1250	4,1250			4,1250					
Certificate	NL0013761836	AEX 542.BL OPENB	EUR	3,9920	3,9920	3,9920			3,9920					
Certificate	NL0013761851	AEX 543.BL OPENB	EUR	3,8920	3,8920	3,8920			3,8920					
Certificate	NL0013761877	AEX 544.BL OPENB	EUR	3,5160	3,7920	3,5160	14232,0000	2	3,7920	4000				
Certificate	NL0013762743	AEX 545.BL OPENB	EUR	3,6950	3,6950	3,6950			3,6950					
Certificate	NL0013733413	AEX 545.TRLOPENH	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	NL0013762750	AEX 546.BL OPENB	EUR	3,5950	3,5950	3,5950			3,5950					
Certificate	NL0013733397	AEX 546.TRLOPENH	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	NL0013762768	AEX 547.BL OPENB	EUR	3,4940	3,4940	3,4940			3,4940					
Certificate	NL0013733371	AEX 547.TRLOPENH	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	NL0013762784	AEX 548.BL OPENB	EUR	3,3940	3,3940	3,3940			3,3940					
Certificate	NL0013733355	AEX 548.TRLOPENH	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	NL0013763659	AEX 549.BL OPENB	EUR	3,2980	3,2980	3,2980			3,2980					
Certificate	NL0013733330	AEX 549.TRLOPENH	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	NL0013775034	AEX 562.TRLOPENH	EUR	1,4700	1,8900	1,4700	5291,0200	5	1,8800	3094				
Certificate	NL0013970221	AEX 567.BL OPENB	EUR	1,0990	1,4960	1,0990	2515,0000	2	1,4960	2000				
Certificate	NL0013598980	AEX 580.TRSOPENH	EUR	0,4300	0,4300	0,0900	18216,0000	21	0,0900	59300				
Certificate	NL0012507172	AEX 581.BS OPENB	EUR	0,5650	0,5650	0,1420	19324,4200	26	0,1420	51760				
Certificate	NL0013741416	AEX 584.TRSOPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013578412	AEX 585.BS OPENB	EUR	0,9000	0,9000	0,5800	22050,6200	18	0,5900	30555				
Certificate	NL0013128945	AEX 587.TRSOPENH	EUR	0,7600	0,7600	0,7100	190,0000	1	0,7100	250				
Certificate	NL0013078066	AEX 589.TRSOPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013583909	AEX 602.BS OPENB	EUR	2,5900	2,5900	2,2680	23524,1500	12	2,2710	9600				
Certificate	DE000CU1CBH8	AEX 624.TS OPENZ	EUR	4,4180	4,4180	4,4180			4,4180					
Certificate	NL0013602691	AEX 625.TRSOPENH	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	NL0011596689	AEX 191.3TL OPENH	EUR	39,1400	39,1400	39,1400			39,1400					
Certificate	NL0011601554	AEX 194.2TRLOPENH	EUR	38,6300	38,6300	38,6300			38,6300					
Certificate	NL0011596671	AEX 195.5TL OPENH	EUR	38,7200	38,7200	38,7200			38,7200					
Certificate	DE000CK4YLK1	AEX 257.7TL OPENZ	EUR	32,3240	32,3240	32,3240			32,3240					
Certificate	NL0010246328	AEX 264.1BL OPENB	EUR	31,7430	31,7430	31,7430			31,7430					
Certificate	NL0010246310	AEX 271.5BL OPENB	EUR	31,0010	31,0010	31,0010			31,0010					
Certificate	NL0010225488	AEX 282.8BL OPENB	EUR	29,8680	29,8680	29,8680			29,8680					
Certificate	DE000CK6UPV2	AEX 289.9TL OPENZ	EUR	29,1070	29,1070	29,1070			29,1070					
Certificate	NL0010252334	AEX 291.8BL OPENB	EUR	28,9690	28,9690	28,9690			28,9690					
Certificate	DE000CK6UT31	AEX 298.8TL OPENZ	EUR	28,2140	28,2140	28,2140			28,2140					
Certificate	NL0010442166	AEX 316.5BL OPENB	EUR	26,5000	26,5000	26,5000			26,5000					
Certificate	DE000CJ3QX36	AEX 319.9TL OPENZ	EUR	10,5940	10,5940	10,5940			10,5940					
Certificate	DE000CT9JTC2	AEX 321.3TL OPENC	EUR	31,0400	31,0400	31,0400			31,0400					
Certificate	NL0011243357	AEX 325.8TRLOPENH	EUR	25,4800	25,4800	25,4800			25,4800					
Certificate	DE000CT9MWQ0	AEX 325.9TL OPENC	EUR	30,5400	30,5400	30,5400			30,5400					
Certificate	NL0010890372	AEX 326.7BL OPENB	EUR	25,5250	25,5250	25,5250			25,5250					
Certificate	NL0010442646	AEX 327.1BL OPENB	EUR	25,4360	25,4360	25,4360			25,4360					
Certificate	NL0011601471	AEX 327.3TRLOPENH	EUR	25,3200	25,3200	25,3200			25,3200					
Certificate	NL0010442943	AEX 330.7BL OPENB	EUR	25,0760	25,0760	25,0760			25,0760					
Certificate	NL0010891420	AEX 335.7BL OPENB	EUR	24,6200	24,6200	24,6200			24,6200					
Certificate	NL0010891438	AEX 338.1BL OPENB	EUR	24,3890	24,3890	24,3890			24,3890					
Certificate	NL0010894069	AEX 344.9BL OPENB	EUR	23,7010	23,7010	23,7010			23,7010					
Certificate	NL0011596861	AEX 349.6TRLOPENH	EUR	23,1000	23,1000	23,1000			23,1000					
Certificate	NL0011592399	AEX 350.6TRLOPENH	EUR	23,0000	23,0000	23,0000			23,0000					
Certificate	DE000CU1CCC7	AEX 359.9TL OPENZ	EUR	9,0000	9,0000	9,0000			9,0000					
Certificate	DE000CN6HMY7	AEX 363.4TL OPENZ	EUR	21,7580	21,7580	21,7580			21,7580					
Certificate	NL0011648860	AEX 364.6BL OPENB	EUR	21,7320	21,7320	21,7320			21,7320					
Certificate	NL0011722939	AEX 365.2TL OPENH	EUR	21,9500	21,9500	21,9500			21,9500					
Certificate	NL0011603279	AEX 367.1TRLOPENH	EUR	21,3500	21,3500	21,3500			21,3500					
Certificate	NL0011603238	AEX 369.2TRLOPENH	EUR	21,1300	21,1300	21,1300			21,1300					
Certificate	DE000CN6JRT2	AEX 370.2TL OPENZ	EUR											
Certificate	DE000CC3Z709	AEX 375.5TL OPENC	EUR	25,2100	25,2100	25,2100			25,2100					
Certificate	NL0011894530	AEX 376.9TL OPENH	EUR	20,7900	20,7900	20,7900			20,7900					
Certificate	NL0011694773	AEX 380.8TRLOPENH	EUR	19,9700	19,9700	19,9700			19,9700					
Certificate	NL0011701040	AEX 382.8TRLOPENH	EUR	19,7700	19,7700	19,7700			19,7700					
Certificate	DE000CC3ZCM5	AEX 383.6TL OPENC	EUR	24,3500	24,3500	24,3500			24,3500					
Certificate	NL0011701032	AEX 383.9TRLOPENH	EUR	19,6600	19,6600	19,6600			19,6600					
Certificate	DE000CU1CBB1	AEX 388.6TL OPENZ	EUR	19,2390	19,2390	19,2390			19,2390					
Certificate	NL0011926365	AEX 396.7TL OPENH	EUR	18,8300	18,8300	18,8300			18,8300					



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	NL0011927413	AEX 400.9TL OPENH	EUR	18,4200	18,4200	18,4200			18,4200					
Certificate	NL0011926183	AEX 404.3TRLOPENH	EUR	17,6300	17,6300	17,6300			17,6300					
Certificate	DE000CN6K7J1	AEX 404.6TL OPENZ	EUR	17,6340	17,6340	17,6340			17,6340					
Certificate	NL0011926175	AEX 405.3TRLOPENH	EUR	17,5200	17,5200	17,5200			17,5200					
Certificate	NL0011926159	AEX 406.9TRLOPENH	EUR	17,3500	17,3500	17,3500			17,3500					
Certificate	NL0011926142	AEX 407.5TRLOPENH	EUR	17,3100	17,3100	17,3100			17,3100					
Certificate	NL0011926118	AEX 409.1TRLOPENH	EUR	17,1400	17,1400	17,1400			17,1400					
Certificate	DE000CV501N2	AEX 409.9TL OPENZ	EUR	7,0520	7,0520	7,0520			7,0520					
Certificate	DE000CV4YQC4	AEX 414.9TL OPENZ	EUR	6,8450	6,8450	6,8450			6,8450					
Certificate	NL0011908447	AEX 415.78L OPENB	EUR	16,6280	16,6280	16,6280			16,6280					
Certificate	NL0011927173	AEX 417.3TRLOPENH	EUR	16,3300	16,3300	16,3300			16,3300					
Certificate	DE000CD625Y8	AEX 418.7TL OPENZ	EUR	16,2270	16,2270	16,2270			16,2270					
Certificate	DE000CD627Q0	AEX 420.7TL OPENZ	EUR	16,0310	16,0310	16,0310			16,0310					
Certificate	NL0012029342	AEX 424.48L OPENB	EUR	15,7500	15,7500	15,7500			15,7500					
Certificate	DE000CV4Z803	AEX 427.9TL OPENZ	EUR	6,3390	6,3390	6,3390			6,3390					
Certificate	NL0013786882	AEX 428.1TRLOPENH	EUR	15,2400	15,2400	15,2400			15,2400					
Certificate	NL0013775117	AEX 432.4TRLOPENH	EUR	14,8200	14,8200	14,8200			14,8200					
Certificate	DE000CD628F1	AEX 432.9TL OPENZ	EUR	14,8040	14,8040	14,8040			14,8040					
Certificate	NL0012050835	AEX 434.2TL OPENH	EUR	15,1300	15,1300	15,1300			15,1300					
Certificate	NL0013218571	AEX 436.4TL OPENH	EUR	14,9100	14,9100	14,9100			14,9100					
Certificate	NL0012039838	AEX 437.28L OPENB	EUR	14,4770	14,4770	14,4770			14,4770					
Certificate	NL0012049407	AEX 438.5TRLOPENH	EUR	14,2000	14,2000	14,2000			14,2000					
Certificate	NL0013218563	AEX 439.4TL OPENH	EUR	14,6100	14,6100	14,6100			14,6100					
Certificate	DE000CD63XK4	AEX 441.9TL OPENZ	EUR	13,9050	13,9050	13,9050			13,9050					
Certificate	NL0012052427	AEX 442.4TL OPENH	EUR	14,3200	14,3200	14,3200			14,3200					
Certificate	NL0012050678	AEX 443.8TRLOPENH	EUR	13,6700	13,6700	13,6700			13,6700					
Certificate	NL0012098974	AEX 444.68L OPENB	EUR	13,7290	13,7290	13,7290			13,7290					
Certificate	NL0012108898	AEX 444.7TL OPENB	EUR	14,4310	14,4310	14,4310			14,4310					
Certificate	DE000CV4Z7Y8	AEX 444.9TL OPENZ	EUR	5,6600	5,6600	5,6600			5,6600					
Certificate	NL0012051544	AEX 445.4TRLOPENH	EUR	13,5200	13,5200	13,5200			13,5200					
Certificate	NL0012098982	AEX 445.78L OPENB	EUR	13,6210	13,6210	13,6210			13,6210					
Certificate	DE000CD63Y90	AEX 445.9TL OPENZ	EUR	13,5060	13,5060	13,5060			13,5060					
Certificate	NL0012100143	AEX 447.88L OPENB	EUR	13,4160	13,4160	13,4160			13,4160					
Certificate	NL0012108922	AEX 447.9TL OPENB	EUR	14,1250	14,1250	14,1250			14,1250					
Certificate	DE000CJ3RC30	AEX 447.9TL OPENZ	EUR	13,3120	13,3120	13,3120			13,3120					
Certificate	NL0012100150	AEX 448.88L OPENB	EUR	13,3110	13,3110	13,3110			13,3110					
Certificate	NL0012110142	AEX 449.3TL OPENB	EUR	13,9870	13,9870	13,9870			13,9870					
Certificate	DE000CJ3PP45	AEX 449.9TL OPENZ	EUR	2,7380	2,7380	2,7380			2,7380					
Certificate	NL0012093967	AEX 451.9TL OPENH	EUR	13,3700	13,3700	13,3700			13,3700					
Certificate	NL0012110175	AEX 452.4TL OPENB	EUR	13,6810	13,6810	13,6810			13,6810					
Certificate	NL0012101018	AEX 453.18L OPENB	EUR	12,8880	12,8880	12,8880			12,8880					
Certificate	NL0012110183	AEX 453.4TL OPENB	EUR	13,5770	13,5770	13,5770			13,5770					
Certificate	NL0012052559	AEX 453.4TRLOPENH	EUR	12,7100	12,7100	12,7100			12,7100					
Certificate	DE000CJ3Q909	AEX 453.7TL OPENZ	EUR	12,7310	12,7310	12,7310			12,7310					
Certificate	NL0012052872	AEX 454.4TRLOPENH	EUR	12,6100	12,6100	12,6100			12,6100					
Certificate	DE000CD640W1	AEX 455.9TL OPENZ	EUR	12,5120	12,5120	12,5120			12,5120					
Certificate	NL0012101638	AEX 456.28L OPENB	EUR	12,5720	12,5720	12,5720			12,5720					
Certificate	NL0012110977	AEX 456.5TL OPENB	EUR	13,2750	13,2750	13,2750			13,2750					
Certificate	NL0012110985	AEX 457.6TL OPENB	EUR	13,1730	13,1730	13,1730			13,1730					
Certificate	DE000CJ3Q8I4	AEX 457.7TL OPENZ	EUR	12,3280	12,3280	12,3280			12,3280					
Certificate	NL0012102982	AEX 458.38L OPENB	EUR	12,3590	12,3590	12,3590			12,3590					
Certificate	NL0012112429	AEX 459.8TL OPENB	EUR	12,9520	12,9520	12,9520			12,9520					
Certificate	DE000CD64391	AEX 459.9TL OPENZ	EUR	12,1100	12,1100	12,1100			12,1100					
Certificate	NL0013086465	AEX 460.1TRLOPENH	EUR	12,0400	12,0400	12,0400			12,0400					
Certificate	DE000CJ3PIC5	AEX 460.9TL OPENZ	EUR	5,0410	5,0410	5,0410			5,0410					
Certificate	NL0013224801	AEX 461.4TL OPENH	EUR	12,4300	12,4300	12,4300			12,4300					
Certificate	NL0012110340	AEX 461.58L OPENB	EUR	11,7060	12,0470	11,7060	58863,0000	5	12,0470	5000				
Certificate	LU1841026922	AEX 461.5TCIOPENS	EUR	12,6900	12,6900	12,6900			12,6900					
Certificate	DE000CJ3Q8K2	AEX 461.7TL OPENZ	EUR	11,9250	11,9250	11,9250			11,9250					
Certificate	NL0012094932	AEX 462.5TRLOPENH	EUR	11,8000	11,8000	11,8000			11,8000					
Certificate	DE000CD643B9	AEX 463.9TL OPENZ	EUR	11,7110	11,7110	11,7110			11,7110					
Certificate	NL0012904023	AEX 465.1TRLOPENH	EUR	11,5400	11,5400	11,5400			11,5400					
Certificate	DE000CJ3Q446	AEX 465.7TL OPENZ	EUR	11,5340	11,5340	11,5340			11,5340					
Certificate	DE000CJ3RFT3	AEX 465.9TL OPENZ	EUR	4,8190	4,8190	4,8190			4,8190					
Certificate	NL0013275621	AEX 466.28L OPENB	EUR	11,5700	11,5700	11,5700			11,5700					
Certificate	NL0013224363	AEX 466.6TRLOPENH	EUR	11,3900	11,3900	11,3900			11,3900					
Certificate	NL0013274905	AEX 467.1TL OPENB	EUR	11,7790	11,7790	11,7790			11,7790					
Certificate	NL0013277064	AEX 467.28L OPENB	EUR	11,4780	11,4780	11,4780			11,4780					
Certificate	NL0013277072	AEX 467.78L OPENB	EUR	11,4270	11,4270	11,4270			11,4270					
Certificate	DE000CD646R8	AEX 467.8TL OPENZ	EUR	11,3140	11,3140	11,3140			11,3140					
Certificate	NL0013277338	AEX 467.9TL OPENB	EUR	11,7010	11,7010	11,7010			11,7010					
Certificate	NL0013277098	AEX 468.78L OPENB	EUR	11,3250	11,3250	11,3250			11,3250					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013277353	AEX 468.9TL OPENB	EUR	11,6000	11,6000	11,6000			11,6000					
Certificate	DE000C3RF78	AEX 469.5TL OPENZ	EUR	11,1450	11,1450	11,1450			11,1450					
Certificate	NL0013225048	AEX 469.5TLROPENH	EUR	11,1100	11,1100	11,1100			11,1100					
Certificate	LU1841027060	AEX 470.1TClOPENS	EUR	11,8200	11,8200	11,8200			11,8200					
Certificate	DE000VA71VT8	AEX 470.3TL OPENV	EUR	12,1700	12,1700	12,1700			12,1700					
Certificate	NL0013278138	AEX 470.4TL OPENB	EUR	11,4520	11,4520	11,4520			11,4520					
Certificate	NL0013277619	AEX 470.78L OPENB	EUR	11,1250	11,1250	11,1250			11,1250					
Certificate	NL0013278146	AEX 471.4TL OPENB	EUR	11,3520	11,3520	11,3520			11,3520					
Certificate	DE000C3RF86	AEX 471.5TL OPENZ	EUR	10,9450	10,9450	10,9450			10,9450					
Certificate	DE000C3RKf2	AEX 471.9TL OPENZ	EUR	4,5840	4,5840	4,5840			4,5840					
Certificate	NL0013775109	AEX 472.4TLROPENH	EUR	10,8100	10,8100	10,8100			10,8100					
Certificate	NL0013227853	AEX 473.4TL OPENH	EUR	11,2500	11,2500	11,2500			11,2500					
Certificate	NL0013278161	AEX 473.5TL OPENB	EUR	11,1510	11,1510	11,1510			11,1510					
Certificate	DE000C3RLC7	AEX 473.5TL OPENZ	EUR	10,7490	10,7490	10,7490			10,7490					
Certificate	NL0013227283	AEX 474.8TLROPENH	EUR	10,5700	10,5700	10,5700			10,5700					
Certificate	NL0013278187	AEX 475.5TL OPENB	EUR	10,9510	10,9510	10,9510			10,9510					
Certificate	DE000C3RLD5	AEX 475.5TL OPENZ	EUR	10,5500	10,5500	10,5500			10,5500					
Certificate	DE000C3RMJ0	AEX 476.9TL OPENZ	EUR	4,3880	4,3880	4,3880			4,3880					
Certificate	NL0013228141	AEX 477.4TLROPENH	EUR	10,3200	10,3200	10,3200			10,3200					
Certificate	DE000C3RNL4	AEX 477.5TL OPENZ	EUR	10,3540	10,3540	10,3540			10,3540					
Certificate	NL0013278765	AEX 478.38L OPENB	EUR	10,3640	10,3640	10,3640			10,3640					
Certificate	DE000CYOAW86	AEX 478.3TL OPENC	EUR	12,9400	12,9400	12,9400			12,9400					
Certificate	NL0013278781	AEX 479.38L OPENB	EUR	10,2620	10,2620	10,2620			10,2620					
Certificate	DE000C3RNM2	AEX 479.5TL OPENZ	EUR	10,1540	10,1540	10,1540			10,1540					
Certificate	NL0013775091	AEX 480.4TLROPENH	EUR	10,0100	10,0100	10,0100			10,0100					
Certificate	DE000C3RUW6	AEX 481.4TL OPENZ	EUR	9,9610	9,9610	9,9610			9,9610					
Certificate	DE000C3RPW6	AEX 481.9TL OPENZ	EUR	4,1920	4,1920	4,1920			4,1920					
Certificate	NL0013775083	AEX 482.4TLROPENH	EUR	9,8100	9,8100	9,8100			9,8100					
Certificate	NL0013280712	AEX 482.9TL OPENB	EUR	10,2140	10,2140	10,2140			10,2140					
Certificate	NL0013280456	AEX 483.38L OPENB	EUR	9,8680	9,8680	9,8680			9,8680					
Certificate	NL0013230360	AEX 483.3TL OPENH	EUR	10,2700	10,2700	10,2700			10,2700					
Certificate	DE000C3RQ00	AEX 483.4TL OPENZ	EUR	9,7580	9,7580	9,7580			9,7580					
Certificate	NL0013280464	AEX 483.88L OPENB	EUR	9,8170	9,8170	9,8170			9,8170					
Certificate	NL0013284359	AEX 484.4TL OPENB	EUR	10,0680	10,0680	10,0680			10,0680					
Certificate	DE000C3RWY8	AEX 485.3TL OPENZ	EUR	9,5700	9,5700	9,5700			9,5700					
Certificate	NL0013284367	AEX 485.4TL OPENB	EUR	9,9680	9,9680	9,9680			9,9680					
Certificate	NL0013231079	AEX 485.6TLROPENH	EUR	9,5000	9,5000	9,5000			9,5000					
Certificate	NL0013283526	AEX 486.28L OPENB	EUR	9,5730	9,5730	9,5730			9,5730					
Certificate	DE000C3RWR2	AEX 486.9TL OPENZ	EUR	4,0120	4,0120	4,0120			4,0120					
Certificate	NL0013283534	AEX 487.28L OPENB	EUR	9,4710	9,4710	9,4710			9,4710					
Certificate	DE000C3RWZ5	AEX 487.3TL OPENZ	EUR	9,3700	9,3700	9,3700			9,3700					
Certificate	NL0013284383	AEX 487.4TL OPENB	EUR	9,7680	9,7680	9,7680			9,7680					
Certificate	NL0013283559	AEX 488.28L OPENB	EUR	9,3690	9,3690	9,3690			9,3690					
Certificate	NL0013284391	AEX 488.4TL OPENB	EUR	9,6680	9,6680	9,6680			9,6680					
Certificate	NL0013775075	AEX 488.4TLROPENH	EUR	9,2100	9,2100	9,2100			9,2100					
Certificate	NL0013284524	AEX 489.28L OPENB	EUR	9,2710	9,2710	9,2710			9,2710					
Certificate	NL0013230832	AEX 489.3TL OPENH	EUR	9,6800	9,6800	9,6800			9,6800					
Certificate	DE000C3RW02	AEX 489.3TL OPENZ	EUR	8,8960	9,1670	8,8960	4448,0000	1	9,1670	500				
Certificate	NL0013284540	AEX 491.38L OPENB	EUR	9,0670	9,0670	9,0670			9,0670					
Certificate	DE000C3RZ25	AEX 491.3TL OPENZ	EUR	8,9720	8,9720	8,9720			8,9720					
Certificate	DE000C3RW50	AEX 491.9TL OPENZ	EUR	3,8140	3,8140	3,8140			3,8140					
Certificate	NL0013231343	AEX 492.1TLROPENH	EUR	8,8400	8,8400	8,8400			8,8400					
Certificate	NL0013284565	AEX 492.88L OPENB	EUR	8,9150	8,9150	8,9150			8,9150					
Certificate	NL0013284573	AEX 493.38L OPENB	EUR	8,8640	8,8640	8,8640			8,8640					
Certificate	DE000C3RZ90	AEX 493.3TL OPENZ	EUR	8,7760	8,7760	8,7760			8,7760					
Certificate	NL0013286677	AEX 493.4TL OPENB	EUR	9,1760	9,1760	9,1760			9,1760					
Certificate	NL0013286503	AEX 493.88L OPENB	EUR	8,8160	8,8160	8,8160			8,8160					
Certificate	NL0013286511	AEX 494.38L OPENB	EUR	8,7650	8,7650	8,7650			8,7650					
Certificate	NL0013775067	AEX 494.4TLROPENH	EUR	8,6100	8,6100	8,6100			8,6100					
Certificate	NL0013286693	AEX 494.9TL OPENB	EUR	9,0270	9,0270	9,0270			9,0270					
Certificate	DE000C3R0A9	AEX 495.3TL OPENZ	EUR	8,5770	8,5770	8,5770			8,5770					
Certificate	NL0013286701	AEX 495.4TL OPENB	EUR	8,9760	8,9760	8,9760			8,9760					
Certificate	NL0013287543	AEX 496.28L OPENB	EUR	8,5720	8,5720	8,5720			8,5720					
Certificate	NL0013233208	AEX 496.2TL OPENH	EUR	9,0000	9,0000	9,0000			9,0000					
Certificate	NL0013287071	AEX 496.4TL OPENB	EUR	8,8830	8,8830	8,8830			8,8830					
Certificate	NL0013775059	AEX 496.4TLROPENH	EUR	8,4100	8,4100	8,4100			8,4100					
Certificate	NL0013287089	AEX 496.9TL OPENB	EUR	8,8330	8,8330	8,8330			8,8330					
Certificate	DE000C3R0V5	AEX 496.9TL OPENZ	EUR	3,6210	3,6210	3,6210			3,6210					
Certificate	NL0013288772	AEX 497.28L OPENB	EUR	8,4740	8,4740	8,4740			8,4740					
Certificate	NL0013233588	AEX 497.2TL OPENH	EUR	8,9000	8,9000	8,9000			8,9000					
Certificate	DE000C3R0I4	AEX 497.2TL OPENZ	EUR	8,3810	8,3810	8,3810			8,3810					
Certificate	NL0013288160	AEX 497.9TL OPENB	EUR	8,7360	8,7360	8,7360			8,7360					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013288905	AEX 498.28L OPENB	EUR	8,3750	8,3750	8,3750			8,3750					
Certificate	NL0013288624	AEX 498.3TL OPENB	EUR	8,6870	8,6870	8,6870			8,6870					
Certificate	NL0013234099	AEX 498.8TRLOPENH	EUR	8,1800	8,1800	8,1800			8,1800					
Certificate	NL0013234198	AEX 499.2TL OPENH	EUR	8,7000	8,7000	8,7000			8,7000					
Certificate	DE000CJ3R311	AEX 499.2TL OPENZ	EUR	8,1850	8,1850	8,1850			8,1850					
Certificate	NL0013288970	AEX 500.3TL OPENB	EUR	8,1000	8,4920	8,1000	1655,1000	2	8,4920	200				
Certificate	NL0013288939	AEX 500.78L OPENB	EUR	8,1210	8,1210	8,1210			8,1210					
Certificate	DE000CJ3R1Y7	AEX 500.9TL OPENZ	EUR	3,4290	3,4290	3,4290			3,4290					
Certificate	NL0013234495	AEX 501.2TL OPENH	EUR	8,5000	8,5000	8,5000			8,5000					
Certificate	DE000CJ3R329	AEX 501.2TL OPENZ	EUR	7,9860	7,9860	7,9860			7,9860					
Certificate	NL0013289937	AEX 502.18L OPENB	EUR	7,9800	7,9800	7,9800			7,9800					
Certificate	NL0013288996	AEX 502.3TL OPENB	EUR	8,2920	8,2920	8,2920			8,2920					
Certificate	NL0013289945	AEX 502.68L OPENB	EUR	7,9290	7,9290	7,9290			7,9290					
Certificate	DE000CJ3R4J2	AEX 503.1TL OPENZ	EUR	7,7900	7,7900	7,7900			7,7900					
Certificate	NL0013289952	AEX 503.28L OPENB	EUR	7,8780	7,8780	7,8780			7,8780					
Certificate	NL0013289010	AEX 503.4TL OPENB	EUR	8,1920	8,1920	8,1920			8,1920					
Certificate	NL0013289614	AEX 503.8TL OPENB	EUR	8,1490	8,1490	8,1490			8,1490					
Certificate	NL0013234693	AEX 503.9TRLOPENH	EUR	7,6600	7,6600	7,6600			7,6600					
Certificate	NL0013289986	AEX 504.78L OPENB	EUR	7,7250	7,7250	7,7250			7,7250					
Certificate	NL0013289630	AEX 504.8TL OPENB	EUR	8,0480	8,0480	8,0480			8,0480					
Certificate	DE000CJ3R451	AEX 504.9TL OPENZ	EUR	7,6170	7,6170	7,6170			7,6170					
Certificate	NL0013289655	AEX 505.8TL OPENB	EUR	7,9480	7,9480	7,9480			7,9480					
Certificate	DE000CJ3R543	AEX 505.9TL OPENZ	EUR	3,2310	3,2310	3,2310			3,2310					
Certificate	NL0013290232	AEX 506.28L OPENB	EUR	7,5770	7,5770	7,5770			7,5770					
Certificate	NL0013290430	AEX 506.3TL OPENB	EUR	7,9010	7,9010	7,9010			7,9010					
Certificate	DE000CJ3R824	AEX 506.8TL OPENZ	EUR	7,4210	7,4210	7,4210			7,4210					
Certificate	NL0013235385	AEX 507.1TL OPENH	EUR	7,9200	7,9200	7,9200			7,9200					
Certificate	NL0013235252	AEX 507.4TRLOPENH	EUR	7,3000	7,3000	7,3000			7,3000					
Certificate	NL0013290265	AEX 507.78L OPENB	EUR	7,4240	7,4240	7,4240			7,4240					
Certificate	NL0013290463	AEX 507.8TL OPENB	EUR	7,7500	7,7500	7,7500			7,7500					
Certificate	NL0013235377	AEX 508.1TL OPENH	EUR	7,8200	7,8200	7,8200			7,8200					
Certificate	NL0013290828	AEX 508.78L OPENB	EUR	7,3260	7,3260	7,3260			7,3260					
Certificate	NL0013290489	AEX 508.8TL OPENB	EUR	7,6500	7,6500	7,6500			7,6500					
Certificate	DE000CJ3R832	AEX 508.8TL OPENZ	EUR	7,2220	7,2220	7,2220			7,2220					
Certificate	NL0013290836	AEX 509.28L OPENB	EUR	7,2750	7,2750	7,2750			7,2750					
Certificate	NL0013784523	AEX 510.2TRLOPENH	EUR	7,0300	7,0300	7,0300			7,0300					
Certificate	NL0013290646	AEX 510.3TL OPENB	EUR	7,5030	7,5030	7,5030			7,5030					
Certificate	NL0013290869	AEX 510.78L OPENB	EUR	7,1230	7,1230	7,1230			7,1230					
Certificate	NL0013290653	AEX 510.8TL OPENB	EUR	7,4520	7,4520	7,4520			7,4520					
Certificate	DE000CJ3SAPO	AEX 510.8TL OPENZ	EUR	7,0260	7,0260	7,0260			7,0260					
Certificate	DE000CJ3R840	AEX 510.9TL OPENZ	EUR	3,0390	3,0390	3,0390			3,0390					
Certificate	NL0013730583	AEX 511.1TL OPENH	EUR	7,4000	7,4000	7,4000			7,4000					
Certificate	NL0013290661	AEX 511.3TL OPENB	EUR	7,4030	7,4030	7,4030			7,4030					
Certificate	NL0013235880	AEX 512.1TL OPENH	EUR	7,4200	7,4200	7,4200			7,4200					
Certificate	NL0013291586	AEX 512.28L OPENB	EUR	6,6660	6,9740	6,6660	1356,7000	2	6,9740	200				
Certificate	NL0013290687	AEX 512.3TL OPENB	EUR	7,3030	7,3030	7,3030			7,3030					
Certificate	NL0013702616	AEX 512.3TRLOPENH	EUR	6,8200	6,8200	6,8200			6,8200					
Certificate	NL0013290695	AEX 512.8TL OPENB	EUR	7,2520	7,2520	7,2520			7,2520					
Certificate	DE000CJ3SAQ8	AEX 512.8TL OPENZ	EUR	6,4440	6,8270	6,4440	38,6600	1	6,8270	6				
Certificate	NL0013291602	AEX 513.28L OPENB	EUR	6,8720	6,8720	6,8720			6,8720					
Certificate	NL0013291180	AEX 513.3TL OPENB	EUR	7,2050	7,2050	7,2050			7,2050					
Certificate	NL0013291198	AEX 513.8TL OPENB	EUR	7,1550	7,1550	7,1550			7,1550					
Certificate	DE000VF2MBF5	AEX 514.4TL OPENV	EUR	7,7600	7,7600	7,7600			7,7600					
Certificate	NL0013775042	AEX 514.5TRLOPENH	EUR	6,6100	6,6100	6,6100			6,6100					
Certificate	NL0013291636	AEX 514.78L OPENB	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	NL0013291214	AEX 514.8TL OPENB	EUR	7,0540	7,0540	7,0540			7,0540					
Certificate	DE000CJ3SAR6	AEX 514.8TL OPENZ	EUR	6,6280	6,6280	6,6280			6,6280					
Certificate	NL0013291222	AEX 515.3TL OPENB	EUR	7,0050	7,0050	7,0050			7,0050					
Certificate	DE000VF2MBG3	AEX 515.4TL OPENV	EUR	7,6600	7,6600	7,6600			7,6600					
Certificate	NL0013291651	AEX 515.88L OPENB	EUR	6,2320	6,6180	6,2320	6232,0000	1	6,6180	1000				
Certificate	NL0013291230	AEX 515.8TL OPENB	EUR	6,9540	6,9540	6,9540			6,9540					
Certificate	DE000CJ3SAB0	AEX 515.9TL OPENZ	EUR	2,8440	2,8440	2,8440			2,8440					
Certificate	NL0013291669	AEX 516.38L OPENB	EUR	6,5670	6,5670	6,5670			6,5670					
Certificate	DE000VF2MBH1	AEX 516.4TL OPENV	EUR	7,5600	7,5600	7,5600			7,5600					
Certificate	NL0013236060	AEX 516.6TRLOPENH	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	NL0013293038	AEX 516.7TL OPENB	EUR	6,6460	6,8660	6,6460	664,6000	1	6,8660	100				
Certificate	DE000CJ3SBW4	AEX 516.8TL OPENZ	EUR	6,4320	6,4320	6,4320			6,4320					
Certificate	NL0013292204	AEX 517.28L OPENB	EUR	6,4690	6,4690	6,4690			6,4690					
Certificate	DE000VF2MC26	AEX 517.4TL OPENV	EUR	7,4100	7,4100	7,4100			7,4100					
Certificate	NL0013236748	AEX 517.5TRLOPENH	EUR	6,2900	6,2900	6,2900			6,2900					
Certificate	NL0013293277	AEX 517.7TL OPENB	EUR	6,7690	6,7690	6,7690			6,7690					
Certificate	NL0013292220	AEX 518.38L OPENB	EUR	6,3680	6,3680	6,3680			6,3680					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF2MC34	AEX 518.4TL OPENV	EUR	7,3100	7,3100	7,3100			7,3100					
Certificate	DE000CJ3SF85	AEX 518.7TL OPENZ	EUR	6,2370	6,2370	6,2370			6,2370					
Certificate	NL0013292238	AEX 518.88L OPENB	EUR	6,3170	6,3170	6,3170			6,3170					
Certificate	NL0013292246	AEX 519.38L OPENB	EUR	6,2660	6,2660	6,2660			6,2660					
Certificate	DE000VF2MC42	AEX 519.4TL OPENV	EUR	7,2100	7,2100	7,2100			7,2100					
Certificate	NL0013238264	AEX 519.6TL OPENH	EUR	6,6800	6,6800	6,6800			6,6800					
Certificate	NL0013238637	AEX 520.1TRL OPENH	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	NL0013294705	AEX 520.38L OPENB	EUR	6,1670	6,1670	6,1670			6,1670					
Certificate	NL0013293699	AEX 520.3TL OPENB	EUR	6,5130	6,5130	6,5130			6,5130					
Certificate	DE000VF2MC59	AEX 520.4TL OPENV	EUR	7,1000	7,1000	7,1000			7,1000					
Certificate	NL0013245194	AEX 520.6TL OPENH	EUR	6,5900	6,5900	6,5900			6,5900					
Certificate	NL0013238629	AEX 520.6TRL OPENH	EUR	5,9900	5,9900	5,9900			5,9900					
Certificate	DE000CJ3SH59	AEX 520.7TL OPENZ	EUR	6,0420	6,0420	6,0420			6,0420					
Certificate	NL0013293707	AEX 520.8TL OPENB	EUR	6,4630	6,4630	6,4630			6,4630					
Certificate	DE000CJ3SF69	AEX 520.9TL OPENZ	EUR	2,5610	2,5700	2,5290	1027,5500	3	2,6570	400				
Certificate	NL0013452527	AEX 521.4TL OPENH	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	NL0013238603	AEX 521.6TRL OPENH	EUR	5,8900	5,8900	5,8900			5,8900					
Certificate	NL0013366115	AEX 521.7TL OPENB	EUR	6,3720	6,3720	6,3720			6,3720					
Certificate	NL0013294739	AEX 521.88L OPENB	EUR	6,0150	6,0150	6,0150			6,0150					
Certificate	NL0013294747	AEX 522.38L OPENB	EUR	5,9640	5,9640	5,9640			5,9640					
Certificate	DE000CJ3SH77	AEX 522.7TL OPENZ	EUR	5,6150	5,8430	5,6150	1403,7500	1	5,8430	250				
Certificate	NL0013295520	AEX 522.88L OPENB	EUR	5,9160	5,9160	5,9160			5,9160					
Certificate	NL0013239981	AEX 523.1TRL OPENH	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	NL0013296783	AEX 523.28L OPENB	EUR	5,8590	5,8590	5,8590			5,8590					
Certificate	DE000VF2XCY1	AEX 523.4TL OPENV	EUR	6,8000	6,8000	6,8000			6,8000					
Certificate	NL0013239973	AEX 523.6TRL OPENH	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	NL0013366131	AEX 523.7TL OPENB	EUR	6,1720	6,1720	6,1720			6,1720					
Certificate	DE000VF2XC07	AEX 524.4TL OPENV	EUR	6,7000	6,7000	6,7000			6,7000					
Certificate	DE000CJ3SPK9	AEX 524.6TL OPENZ	EUR	5,6560	5,6560	5,6560			5,6560					
Certificate	NL0013366149	AEX 524.7TL OPENB	EUR	6,0720	6,0720	6,0720			6,0720					
Certificate	NL0013245665	AEX 525.1TL OPENH	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	DE000VF2XC23	AEX 525.4TL OPENV	EUR	6,6000	6,6000	6,6000			6,6000					
Certificate	NL0013366503	AEX 525.78L OPENB	EUR	5,6190	5,6190	5,6190			5,6190					
Certificate	NL0013366156	AEX 525.7TL OPENB	EUR	5,9720	5,9720	5,9720			5,9720					
Certificate	DE000CU1BY24	AEX 526.4TL OPENZ	EUR	5,4730	5,4730	5,4730			5,4730					
Certificate	NL0013714165	AEX 526.6TRL OPENH	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	NL0013366164	AEX 526.8TL OPENB	EUR	5,8730	5,8730	5,8730			5,8730					
Certificate	DE000CU1BX65	AEX 526.9TL OPENZ	EUR	2,4310	2,4310	2,4310			2,4310					
Certificate	DE000VF2XQ76	AEX 527.1TL OPENV	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	NL0013366693	AEX 527.28L OPENB	EUR	5,4780	5,4780	5,4780			5,4780					
Certificate	NL0013381734	AEX 527.4TRL OPENH	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	NL0013381866	AEX 528.1TL OPENH	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	DE000VF2XQ84	AEX 528.1TL OPENV	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	NL0013366180	AEX 528.3TL OPENB	EUR	5,4920	5,7230	5,4320	1170,2400	3	5,7230	212				
Certificate	DE000CU1BY07	AEX 528.4TL OPENZ	EUR	5,2740	5,2740	5,2740			5,2740					
Certificate	NL0013366727	AEX 528.78L OPENB	EUR	5,3260	5,3260	5,3260			5,3260					
Certificate	NL0013366198	AEX 528.8TL OPENB	EUR	5,6730	5,6730	5,6730			5,6730					
Certificate	DE000VF2XRA9	AEX 529.1TL OPENV	EUR	6,1000	6,1000	6,1000			6,1000					
Certificate	NL0013366735	AEX 529.28L OPENB	EUR	5,2760	5,2760	5,2760			5,2760					
Certificate	DE000VF3AWC1	AEX 529.3TL OPENV	EUR	6,0000	6,0000	6,0000			6,0000					
Certificate	NL0013755242	AEX 529.4TL OPENB	EUR	5,6110	5,6110	5,6110			5,6110					
Certificate	NL0013702608	AEX 529.4TRL OPENH	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	DE000VF813A5	AEX 529.5TL OPENV	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	NL0013366743	AEX 529.78L OPENB	EUR	4,8880	5,2250	4,8880	4186,0500	3	5,2250	850				
Certificate	NL0013755259	AEX 529.9TL OPENB	EUR	5,5620	5,5620	5,5620			5,5620					
Certificate	DE000CU1CBC9	AEX 530.1TL OPENZ	EUR	5,1010	5,1010	5,1010			5,1010					
Certificate	NL0013756786	AEX 530.28L OPENB	EUR	4,9420	5,1780	4,9420	49,4200	1	5,1780	10				
Certificate	NL0013755267	AEX 530.4TL OPENB	EUR	5,5120	5,5120	5,5120			5,5120					
Certificate	DE000VF813G2	AEX 530.5TL OPENV	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	NL0013721459	AEX 530.6TRL OPENH	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	NL0013756794	AEX 530.78L OPENB	EUR	5,1280	5,1280	5,1280			5,1280					
Certificate	DE000VF3RAH0	AEX 530.8TL OPENV	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	NL0013755275	AEX 530.9TL OPENB	EUR	5,4630	5,4630	5,4630			5,4630					
Certificate	NL0013756802	AEX 531.28L OPENB	EUR	5,0780	5,0780	5,0780			5,0780					
Certificate	NL0013755283	AEX 531.4TL OPENB	EUR	5,4130	5,4130	5,4130			5,4130					
Certificate	DE000VF813H0	AEX 531.5TL OPENV	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	NL0013721434	AEX 531.6TRL OPENH	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	NL0013756810	AEX 531.78L OPENB	EUR	5,0280	5,0280	5,0280			5,0280					
Certificate	DE000VF3RB70	AEX 531.8TL OPENV	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	NL0013755291	AEX 531.9TL OPENB	EUR	5,3640	5,3640	5,3640			5,3640					
Certificate	DE000CU1FH79	AEX 531.9TL OPENZ	EUR	2,2040	2,2040	2,2040			2,2040					
Certificate	NL0013756828	AEX 532.28L OPENB	EUR	4,9770	4,9770	4,9770			4,9770					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013755309	AEX 532.4TL OPENB	EUR	5,3130	5,3130	5,3130			5,3130					
Certificate	NL0013699077	AEX 532.5TL OPENH	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	DE000VF81316	AEX 532.5TL OPENV	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	NL0013756836	AEX 532.78L OPENB	EUR	4,9270	4,9270	4,9270			4,9270					
Certificate	DE000VF3RCB9	AEX 532.8TL OPENV	EUR	5,7100	5,7100	5,7100			5,7100					
Certificate	NL0013755317	AEX 532.9TL OPENB	EUR	5,2640	5,2640	5,2640			5,2640					
Certificate	DE000CU1CE91	AEX 532.9TL OPENZ	EUR											
Certificate	NL0013756844	AEX 533.28L OPENB	EUR	4,8770	4,8770	4,8770			4,8770					
Certificate	NL0013755325	AEX 533.4TL OPENB	EUR	5,2140	5,2140	5,2140			5,2140					
Certificate	DE000VF813K4	AEX 533.5TL OPENV	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	NL0013721392	AEX 533.6TRLOPENH	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	NL0013756851	AEX 533.78L OPENB	EUR	4,8270	4,8270	4,8270			4,8270					
Certificate	DE000VF3RCD5	AEX 533.8TL OPENV	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	NL0013755333	AEX 533.9TL OPENB	EUR	5,1650	5,1650	5,1650			5,1650					
Certificate	NL0013756869	AEX 534.28L OPENB	EUR	4,7770	4,7770	4,7770			4,7770					
Certificate	NL0013757537	AEX 534.4TL OPENB	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	NL0013699036	AEX 534.5TL OPENH	EUR	5,0800	5,0800	5,0800			5,0800					
Certificate	DE000VF813L2	AEX 534.5TL OPENV	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	NL0013756877	AEX 534.78L OPENB	EUR	4,7270	4,7270	4,7270			4,7270					
Certificate	DE000VF3RCG8	AEX 534.8TL OPENV	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	NL0013757545	AEX 534.9TL OPENB	EUR	5,0710	5,0710	5,0710			5,0710					
Certificate	NL0013700131	AEX 535.1TRLOPENH	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	NL0013756885	AEX 535.28L OPENB	EUR	4,6770	4,6770	4,6770			4,6770					
Certificate	NL0013757552	AEX 535.4TL OPENB	EUR	5,0210	5,0210	5,0210			5,0210					
Certificate	DE000VF81424	AEX 535.5TL OPENV	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	NL0013729072	AEX 535.6TRLOPENH	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	NL0013756893	AEX 535.78L OPENB	EUR	4,6260	4,6260	4,6260			4,6260					
Certificate	DE000VF3RGA2	AEX 535.8TL OPENV	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	NL0013757560	AEX 535.9TL OPENB	EUR	4,9710	4,9710	4,9710			4,9710					
Certificate	NL0013756901	AEX 536.28L OPENB	EUR	4,5760	4,5760	4,5760			4,5760					
Certificate	NL0013757578	AEX 536.4TL OPENB	EUR	4,9210	4,9210	4,9210			4,9210					
Certificate	NL0013723240	AEX 536.5TL OPENH	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	DE000VF81432	AEX 536.5TL OPENV	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	NL0013756919	AEX 536.78L OPENB	EUR	4,5260	4,5260	4,5260			4,5260					
Certificate	DE000VF3RGD6	AEX 536.8TL OPENV	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	NL0013727514	AEX 536.8TRLOPENH	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	NL0013757586	AEX 536.9TL OPENB	EUR	4,8720	4,8720	4,8720			4,8720					
Certificate	DE000CU1FJ77	AEX 536.9TL OPENZ	EUR	2,0090	2,0090	2,0090			2,0090					
Certificate	NL0013756927	AEX 537.28L OPENB	EUR	4,4760	4,4760	4,4760			4,4760					
Certificate	NL0013757594	AEX 537.4TL OPENB	EUR	4,8220	4,8220	4,8220			4,8220					
Certificate	DE000VF81457	AEX 537.5TL OPENV	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	NL0013756935	AEX 537.78L OPENB	EUR	4,4260	4,4260	4,4260			4,4260					
Certificate	DE000VF3RGH7	AEX 537.8TL OPENV	EUR	5,1400	5,2100	5,1400	246,7200	1	5,2100	48				
Certificate	NL0013757602	AEX 537.9TL OPENB	EUR	4,7730	4,7730	4,7730			4,7730					
Certificate	NL0013756943	AEX 538.28L OPENB	EUR	4,3760	4,3760	4,3760			4,3760					
Certificate	DE000VF9JAD3	AEX 538.2TL OPENV	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	NL0013727480	AEX 538.3TRLOPENH	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	NL0013757610	AEX 538.4TL OPENB	EUR	4,7230	4,7230	4,7230			4,7230					
Certificate	NL0013723208	AEX 538.5TL OPENH	EUR	4,6800	4,6800	4,6800			4,6800					
Certificate	NL0013758717	AEX 538.68L OPENB	EUR	4,3290	4,3290	4,3290			4,3290					
Certificate	NL0013757628	AEX 538.9TL OPENB	EUR	4,6740	4,6740	4,6740			4,6740					
Certificate	DE000VF9JAE1	AEX 539.2TL OPENV	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	NL0013761539	AEX 539.4TL OPENB	EUR	4,6220	4,6220	4,6220			4,6220					
Certificate	NL0013729049	AEX 539.6TRLOPENH	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	NL0013761547	AEX 539.9TL OPENB	EUR	4,5730	4,5730	4,5730			4,5730					
Certificate	NL0013731201	AEX 540.1TL OPENH	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	DE000VF9JAF8	AEX 540.2TL OPENV	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	NL0013761554	AEX 540.4TL OPENB	EUR	4,5230	4,5230	4,5230			4,5230					
Certificate	NL0013761562	AEX 540.9TL OPENB	EUR	4,4890	4,4890	4,4740	538,6800	1	4,4740	120				
Certificate	NL0013732811	AEX 541.1TRLOPENH	EUR	3,9500	3,9500	3,9500			3,9500					
Certificate	DE000VF9JCH0	AEX 541.2TL OPENV	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	NL0013761570	AEX 541.4TL OPENB	EUR	4,4230	4,4230	4,4230			4,4230					
Certificate	NL0013732167	AEX 541.6TL OPENH	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	NL0013732803	AEX 541.6TRLOPENH	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	DE000CU1FQ03	AEX 541.9TL OPENZ	EUR	1,8240	1,8240	1,8240			1,8240					
Certificate	DE000CU1FQV0	AEX 541.9TL OPENZ	EUR	3,9310	3,9310	3,9310			3,9310					
Certificate	DE000VF9JC16	AEX 542.2TL OPENV	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	NL0013762149	AEX 542.4TL OPENB	EUR	4,3270	4,3270	4,3270			4,3270					
Certificate	NL0013761844	AEX 542.58L OPENB	EUR	3,9420	3,9420	3,9420			3,9420					
Certificate	NL0013732787	AEX 542.6TRLOPENH	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	NL0013732134	AEX 543.1TL OPENH	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	DE000VF9JCL2	AEX 543.2TL OPENV	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	NL0013762156	AEX 543.4TL OPENB	EUR	4,2280	4,2280	4,2280			4,2280					
Certificate	NL0013761869	AEX 543.58L OPENB	EUR	3,8420	3,8420	3,8420			3,8420					
Certificate	NL0013732761	AEX 543.6TRLOPENH	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	DE000CU1FQW8	AEX 543.9TL OPENZ	EUR	3,7320	3,7320	3,7320			3,7320					
Certificate	DE000VF9JCN8	AEX 544.2TL OPENV	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	NL0013762164	AEX 544.4TL OPENB	EUR	4,1280	4,1280	4,1280			4,1280					
Certificate	NL0013732100	AEX 544.6TL OPENH	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	DE000VF9JCP3	AEX 545.2TL OPENV	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	DE000CU1DVC5	AEX 545.3TL OPENZ	EUR											
Certificate	NL0013762172	AEX 545.4TL OPENB	EUR	3,6150	4,0290	3,6150	2359,7000	3	4,0290	620				
Certificate	DE000CU1FSN3	AEX 545.8TL OPENZ	EUR	3,5450	3,5450	3,5450			3,5450					
Certificate	NL0013732076	AEX 546.1TL OPENH	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	DE000VF9JCQ1	AEX 546.2TL OPENV	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	NL0013762180	AEX 546.4TL OPENB	EUR	3,6160	3,9300	3,5700	60497,6200	47	3,9300	16211				
Certificate	DE000CU1FQ11	AEX 546.9TL OPENZ	EUR	1,6260	1,6260	1,6260			1,6260					
Certificate	NL0013732050	AEX 547.1TL OPENH	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	DE000VF9JD23	AEX 547.2TL OPENV	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	NL0013762198	AEX 547.4TL OPENB	EUR	3,8310	3,8310	3,8310			3,8310					
Certificate	NL0013762776	AEX 547.58L OPENB	EUR	3,4440	3,4440	3,4440			3,4440					
Certificate	DE000CU1FSP8	AEX 547.8TL OPENZ	EUR	3,3460	3,3460	3,3460			3,3460					
Certificate	NL0013762206	AEX 547.9TL OPENB	EUR	3,7820	3,7820	3,7820			3,7820					
Certificate	NL0013732035	AEX 548.1TL OPENH	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	NL0013762214	AEX 548.4TL OPENB	EUR	3,4300	3,7320	3,4000	3495,5000	3	3,7320	1000				
Certificate	NL0013762792	AEX 548.58L OPENB	EUR	3,3440	3,3440	3,3440			3,3440					
Certificate	NL0013762222	AEX 548.9TL OPENB	EUR	3,6580	3,6830	3,6580	877,9200	1	3,6830	240				
Certificate	DE000VF9JG17	AEX 549.2TL OPENV	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	NL0013763667	AEX 549.58L OPENB	EUR	3,2480	3,2480	3,2480			3,2480					
Certificate	DE000CU1FTL5	AEX 549.8TL OPENZ	EUR	3,1160	3,1520	3,1160	4674,0000	1	3,1520	1500				
Certificate	NL0013764442	AEX 549.98L OPENB	EUR	3,0410	3,2010	3,0410	304,1000	1	3,2010	100				
Certificate	NL0013763212	AEX 549.9TL OPENB	EUR	3,3340	3,5820	3,3340	6852,0000	2	3,5820	2000				
Certificate	DE000VF9JGN9	AEX 550.2TL OPENV	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	NL0013764459	AEX 550.48L OPENB	EUR	3,1510	3,1510	3,1510			3,1510					
Certificate	NL0013734809	AEX 550.5TL OPENH	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	DE000CU1FR93	AEX 550.5TL OPENZ	EUR	1,4310	1,4310	1,4310			1,4310					
Certificate	NL0013764467	AEX 550.98L OPENB	EUR	3,1010	3,1010	3,1010			3,1010					
Certificate	NL0013763220	AEX 550.9TL OPENB	EUR	3,4830	3,4830	3,4830			3,4830					
Certificate	NL0013736879	AEX 550.9TRLOPENH	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	DE000VF9JGL3	AEX 551.2TL OPENV	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	NL0013764475	AEX 551.48L OPENB	EUR	2,6990	3,0510	2,6990	1440,1400	2	3,0510	520				
Certificate	NL0013736861	AEX 551.4TRLOPENH	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	NL0013734783	AEX 551.5TL OPENH	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	DE000CU1D4D0	AEX 551.6TL OPENZ	EUR											
Certificate	DE000CU1FUF5	AEX 551.7TL OPENZ	EUR	2,9580	2,9580	2,9580			2,9580					
Certificate	NL0013764483	AEX 551.98L OPENB	EUR	3,0010	3,0010	3,0010			3,0010					
Certificate	NL0013763238	AEX 551.9TL OPENB	EUR	3,3840	3,3840	3,3840			3,3840					
Certificate	NL0013736853	AEX 551.9TRLOPENH	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	DE000VF9JGM1	AEX 552.2TL OPENV	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0013764491	AEX 552.48L OPENB	EUR	2,9510	2,9510	2,9510			2,9510					
Certificate	NL0013763246	AEX 552.4TL OPENB	EUR	3,3340	3,3340	3,3340			3,3340					
Certificate	NL0013736846	AEX 552.4TRLOPENH	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0013734767	AEX 552.5TL OPENH	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	NL0013764509	AEX 552.98L OPENB	EUR	2,9010	2,9010	2,9010			2,9010					
Certificate	NL0013763253	AEX 552.9TL OPENB	EUR	3,2850	3,2850	3,2850			3,2850					
Certificate	NL0013736838	AEX 552.9TRLOPENH	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	DE000VF9JGK5	AEX 553.2TL OPENV	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	NL0013765217	AEX 553.38L OPENB	EUR	2,8620	2,8620	2,8620			2,8620					
Certificate	NL0013763261	AEX 553.4TL OPENB	EUR	3,2350	3,2350	3,2350			3,2350					
Certificate	NL0013736820	AEX 553.4TRLOPENH	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	NL0013734742	AEX 553.5TL OPENH	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	DE000CU1FVR8	AEX 553.7TL OPENZ	EUR	2,7650	2,7650	2,7650			2,7650					
Certificate	NL0013765225	AEX 553.88L OPENB	EUR	2,8120	2,8120	2,8120			2,8120					
Certificate	NL0013763899	AEX 553.9TL OPENB	EUR	3,1880	3,1880	3,1880			3,1880					
Certificate	NL0013736812	AEX 553.9TRLOPENH	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	DE000VF9JH94	AEX 554.2TL OPENV	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	NL0013765233	AEX 554.38L OPENB	EUR	2,7620	2,7620	2,7620			2,7620					
Certificate	NL0013763907	AEX 554.4TL OPENB	EUR	2,8970	3,1380	2,8970	24829,1900	5	3,1380	8270				
Certificate	NL0013736804	AEX 554.4TRLOPENH	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	NL0013734726	AEX 554.5TL OPENH	EUR	3,0600	3,1000	3,0600	30,6000	1	3,1000	10				
Certificate	NL0013765241	AEX 554.88L OPENB	EUR	2,4670	2,7120	2,4670	2467,0000	1	2,7120	1000				
Certificate	NL0013736796	AEX 554.9TRLOPENH	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	DE000VF9JLY6	AEX 555.2TL OPENV	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	NL0013765258	AEX 555.38L OPENB	EUR	2,4950	2,6620	2,4950	2495,0000	1	2,6620	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	NL0013764723	AEX 555.3TL OPENB	EUR	3,0440	3,0440	3,0440			3,0440					
Certificate	NL0013736788	AEX 555.4TRLOPENH	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	NL0013734700	AEX 555.5TL OPENH	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	DE000CU1FVC0	AEX 555.5TL OPENZ	EUR	1,2370	1,2370	1,2370			1,2370					
Certificate	DE000CU1FV56	AEX 555.7TL OPENZ	EUR	2,5670	2,5670	2,5670			2,5670					
Certificate	NL0013765266	AEX 555.8BL OPENB	EUR	2,4400	2,6120	2,4400	610,0000	1	2,6120	250				
Certificate	NL0013736770	AEX 555.9TRLOPENH	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	DE000VF9JL23	AEX 556.2TL OPENV	EUR	2,3700	2,4300	2,3700	4621,5000	1	2,4300	1950				
Certificate	NL0013765274	AEX 556.3BL OPENB	EUR	2,2770	2,5620	2,2770	1195,5000	2	2,5620	500				
Certificate	NL0013764731	AEX 556.3TL OPENB	EUR	2,9450	2,9450	2,9450			2,9450					
Certificate	NL0013736762	AEX 556.4TRLOPENH	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0013734684	AEX 556.5TL OPENH	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0013765282	AEX 556.8BL OPENB	EUR	2,5120	2,5120	2,5120			2,5120					
Certificate	NL0013764749	AEX 556.8TL OPENB	EUR	2,5220	2,8950	2,5220	4576,8800	4	2,8950	1760				
Certificate	NL0013736754	AEX 556.9TRLOPENH	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0013765290	AEX 557.3BL OPENB	EUR	2,4620	2,4620	2,4620			2,4620					
Certificate	NL0013764756	AEX 557.3TL OPENB	EUR	2,8460	2,8460	2,8460			2,8460					
Certificate	NL0013734668	AEX 557.5TL OPENH	EUR	2,4000	2,8000	2,4000	92770,0000	15	2,8000	36000				
Certificate	DE000CU1FW96	AEX 557.5TL OPENZ	EUR	2,3840	2,3840	2,3840			2,3840					
Certificate	NL0013765308	AEX 557.8BL OPENB	EUR	2,4120	2,4120	2,4120			2,4120					
Certificate	NL0013764764	AEX 557.8TL OPENB	EUR	2,5050	2,7960	2,5050	1227,4500	1	2,7960	490				
Certificate	NL0013738222	AEX 557.8TRLOPENH	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0013765316	AEX 558.3BL OPENB	EUR	2,1500	2,3620	2,0760	60447,0000	13	2,3620	26750				
Certificate	NL0013764772	AEX 558.3TL OPENB	EUR	2,7460	2,7460	2,7460			2,7460					
Certificate	DE000VE1SLX7	AEX 558.3TL OPENV	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	NL0013738214	AEX 558.3TRLOPENH	EUR	2,1400	2,2500	2,1400	1230,5000	1	2,2500	575				
Certificate	NL0013734643	AEX 558.5TL OPENH	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	NL0013765928	AEX 558.7TL OPENB	EUR	2,7060	2,7060	2,7060			2,7060					
Certificate	NL0013766710	AEX 558.8BL OPENB	EUR	2,3150	2,3150	2,3150			2,3150					
Certificate	NL0013738206	AEX 558.8TRLOPENH	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0013765936	AEX 559.2TL OPENB	EUR	2,6570	2,6570	2,6570			2,6570					
Certificate	DE000VE1SC81	AEX 559.2TL OPENV	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	NL0013766728	AEX 559.3BL OPENB	EUR	2,2010	2,2650	2,2010	660,3000	1	2,2650	300				
Certificate	NL0013734627	AEX 559.5TL OPENH	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	DE000CU1F2Z5	AEX 559.5TL OPENZ	EUR	2,1910	2,1910	2,1910			2,1910					
Certificate	DE000CU1EEEE5	AEX 559.5TL OPENZ	EUR											
Certificate	NL0013768062	AEX 559.7BL OPENB	EUR	2,0190	2,2190	2,0190	605,7000	1	2,2190	300				
Certificate	NL0013765944	AEX 559.7TL OPENB	EUR	2,1900	2,6070	2,1900	1163,2000	2	2,6070	500				
Certificate	NL0013741424	AEX 559.7TRLOPENH	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0013769144	AEX 560.2BL OPENB	EUR	1,7490	2,1730	1,7490	6260,2600	4	2,1730	3205				
Certificate	NL0013765951	AEX 560.2TL OPENB	EUR	2,2930	2,5580	2,2930	9600,0000	2	2,5580	4000				
Certificate	DE000VE1SE63	AEX 560.2TL OPENV	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000CU1FWR6	AEX 560.5TL OPENZ	EUR	1,0410	1,0410	1,0410			1,0410					
Certificate	NL0013769151	AEX 560.7BL OPENB	EUR	2,1230	2,1230	2,1230			2,1230					
Certificate	NL0013765969	AEX 560.7TL OPENB	EUR	2,1000	2,5080	2,1000	2236,0000	2	2,5080	1000				
Certificate	NL0013769169	AEX 561.2BL OPENB	EUR	2,0730	2,0730	2,0730			2,0730					
Certificate	NL0013765977	AEX 561.2TL OPENB	EUR	2,4590	2,4590	2,4590			2,4590					
Certificate	DE000VE1SFD1	AEX 561.2TL OPENV	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000CU1EFQ6	AEX 561.4TL OPENZ	EUR											
Certificate	NL0013734601	AEX 561.5TL OPENH	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000CU1F208	AEX 561.5TL OPENZ	EUR	1,6060	2,0030	1,5730	13055,7000	8	1,9930	7700				
Certificate	NL0013769177	AEX 561.7BL OPENB	EUR	1,8530	2,0230	1,8000	2864,7500	6	2,0230	1500				
Certificate	NL0013765985	AEX 561.7TL OPENB	EUR	2,4090	2,4090	2,4090			2,4090					
Certificate	NL0013769185	AEX 562.2BL OPENB	EUR	1,9730	1,9730	1,9730			1,9730					
Certificate	NL0013765993	AEX 562.2TL OPENB	EUR	2,0320	2,3600	2,0320	8366,0000	2	2,3600	4000				
Certificate	DE000VE1SFE9	AEX 562.2TL OPENV	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0013738172	AEX 562.5TL OPENH	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0013775026	AEX 562.5TRLOPENH	EUR	1,5000	1,8300	1,5000	612,0000	2	1,8300	400				
Certificate	NL0013769193	AEX 562.7BL OPENB	EUR	1,8600	1,9230	1,8600	2325,0000	1	1,9230	1250				
Certificate	NL0013766009	AEX 562.7TL OPENB	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0013769938	AEX 563.1BL OPENB	EUR	1,8840	1,8840	1,8840			1,8840					
Certificate	NL0013766017	AEX 563.2TL OPENB	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	DE000VE1SHC9	AEX 563.2TL OPENV	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	DE000CU6GK60	AEX 563.4TL OPENZ	EUR	1,8110	1,8110	1,8110			1,8110					
Certificate	NL0013777261	AEX 563.4TRLOPENH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013738156	AEX 563.5TL OPENH	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0013769946	AEX 563.6BL OPENB	EUR	1,8340	1,8340	1,8340			1,8340					
Certificate	NL0013766942	AEX 563.7TL OPENB	EUR	2,2130	2,2130	2,2130			2,2130					
Certificate	NL0013777253	AEX 563.9TRLOPENH	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0013769953	AEX 564.1BL OPENB	EUR	1,5290	1,7840	1,5290	6632,0000	2	1,7840	4000				
Certificate	DE000CU1C4V3	AEX 564.1TS OPENZ	EUR											
Certificate	NL0013766959	AEX 564.2TL OPENB	EUR	2,1080	2,1640	2,1080	6324,0000	1	2,1640	3000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VE1SLW9	AEX 564.3TL OPENV	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0013777246	AEX 564.4TRLOPENH	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0013739113	AEX 564.5TL OPENH	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0013967094	AEX 564.68L OPENB	EUR	1,4900	1,7380	1,4600	23518,0000	6		15500				
Certificate	NL0013768427	AEX 564.7TL OPENB	EUR	2,1190	2,1190	2,1190			2,1190					
Certificate	NL0013777238	AEX 564.9TRLOPENH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013967102	AEX 565.18L OPENB	EUR	1,6880	1,6880	1,6880			1,6880					
Certificate	NL0013768435	AEX 565.1TL OPENB	EUR	2,0690	2,0690	2,0690			2,0690					
Certificate	DE000VE1SM06	AEX 565.3TL OPENV	EUR	1,2500	1,5700	1,2500	20292,5000	16		14900				
Certificate	DE000CU6GNM3	AEX 565.3TL OPENZ	EUR	1,6190	1,6190	1,6190			1,6190					
Certificate	NL0013777220	AEX 565.4TRLOPENH	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013744246	AEX 565.5TL OPENH	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	DE000CU6GHG7	AEX 565.5TL OPENZ	EUR	0,8500	0,8510	0,8480	8490,0000	2		10000				
Certificate	NL0013967110	AEX 565.68L OPENB	EUR	1,6380	1,6380	1,6380			1,6380					
Certificate	NL0013769524	AEX 565.6TL OPENB	EUR	1,6290	2,0220	1,6290	887,3500	3		500				
Certificate	NL0013777212	AEX 565.9TRLOPENH	EUR	1,1400	1,4900	1,1400	23749,2000	6		20480				
Certificate	NL0013967128	AEX 566.18L OPENB	EUR	1,4350	1,5880	1,4350	10070,0000	2		7000				
Certificate	NL0013769532	AEX 566.1TL OPENB	EUR	1,7580	1,9730	1,7580	1758,0000	1		1000				
Certificate	DE000VE1SM14	AEX 566.3TL OPENV	EUR	1,1100	1,4700	1,1100	3034,5000	4		2500				
Certificate	NL0013967185	AEX 566.58L OPENB	EUR	1,2200	1,5420	1,1810	13567,9500	13		10290				
Certificate	NL0013744220	AEX 566.5TL OPENH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013769540	AEX 566.6TL OPENB	EUR	1,9230	1,9230	1,9230			1,9230					
Certificate	NL0013789472	AEX 566.6TRLOPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013769557	AEX 567.1TL OPENB	EUR	1,5300	1,8740	1,5300	96203,0600	17		55305				
Certificate	NL0013789464	AEX 567.1TRLOPENH	EUR	1,0200	1,3800	1,0200	2315,0000	4		2000				
Certificate	DE000CU6GQU9	AEX 567.2TL OPENZ	EUR	1,0800	1,4370	1,0690	100553,0100	16		81700				
Certificate	NL0013970239	AEX 567.58L OPENB	EUR	1,0490	1,4460	1,0490	7236,8500	11		5700				
Certificate	NL0013788268	AEX 567.5TL OPENH	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0013744204	AEX 567.5TL OPENH	EUR											
Certificate	NL0013970577	AEX 567.6TL OPENB	EUR	1,8470	1,8470	1,8470			1,8470					
Certificate	NL0013769565	AEX 567.6TL OPENB	EUR											
Certificate	NL0013971088	AEX 567.98L OPENB	EUR	1,2500	1,4080	1,2500	6250,0000	2		5000				
Certificate	NL0013970585	AEX 568.1TL OPENB	EUR	1,7980	1,7980	1,7980			1,7980					
Certificate	NL0013770274	AEX 568.5TL OPENB	EUR											
Certificate	NL0013781719	AEX 568.5TL OPENH	EUR											
Certificate	NL0013788243	AEX 568.5TL OPENH	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0013970593	AEX 568.6TL OPENB	EUR	1,7000	1,7480	1,7000	102,0000	1		60				
Certificate	NL0013970601	AEX 569.1TL OPENB	EUR	1,4640	1,7170	1,3950	62091,6000	10		40800				
Certificate	NL0013966781	AEX 569.5TL OPENB	EUR											
Certificate	NL0013788227	AEX 569.5TL OPENH	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0013781693	AEX 569.5TL OPENH	EUR											
Certificate	NL0013970619	AEX 569.6TL OPENB	EUR	1,4270	1,6490	1,4270	2140,5000	1		1500				
Certificate	DE000CU1C3H4	AEX 569.7TS OPENZ	EUR											
Certificate	NL0013970627	AEX 570.1TL OPENB	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013966807	AEX 570.5TL OPENB	EUR											
Certificate	NL0013781677	AEX 570.5TL OPENH	EUR											
Certificate	NL0013788201	AEX 570.5TL OPENH	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	DE000CU6GTH0	AEX 570.5TL OPENZ	EUR	0,5340	0,6740	0,5340	3198,0000	4		5300				
Certificate	DE000CU6GN34	AEX 570.5TL OPENZ	EUR											
Certificate	NL0013970635	AEX 570.6TL OPENB	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013970643	AEX 571.1TL OPENB	EUR	1,1520	1,5010	1,1520	8055,7600	4		6180				
Certificate	NL0013966823	AEX 571.5TL OPENB	EUR											
Certificate	NL0013788185	AEX 571.5TL OPENH	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0013781651	AEX 571.5TL OPENH	EUR											
Certificate	NL0013970650	AEX 571.6TL OPENB	EUR	1,4510	1,4510	1,4510			1,4510					
Certificate	NL0013970668	AEX 572.1TL OPENB	EUR	1,0700	1,4020	1,0700	50101,2500	5		40700				
Certificate	DE000CU1C0B3	AEX 572.4TS OPENZ	EUR											
Certificate	NL0013781636	AEX 572.5TL OPENH	EUR											
Certificate	NL0013788169	AEX 572.5TL OPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013970676	AEX 572.6TL OPENB	EUR	0,9530	1,3520	0,9530	79527,9500	31		72701				
Certificate	NL0013971229	AEX 573.1TL OPENB	EUR	1,0640	1,3110	0,9830	27213,4000	9		23375				
Certificate	DE000CU1CYW9	AEX 573.1TS OPENZ	EUR											
Certificate	NL0013971237	AEX 573.6TL OPENB	EUR	0,8370	1,2610	0,8370	135918,5000	14		145000				
Certificate	NL0013969553	AEX 573.8TS OPENB	EUR											
Certificate	NL0013969561	AEX 574.3TS OPENB	EUR											
Certificate	NL0013969579	AEX 574.8TS OPENB	EUR											
Certificate	DE000CU6GSX9	AEX 574.9TS OPENZ	EUR											
Certificate	NL0013969587	AEX 575.3TS OPENB	EUR											
Certificate	NL0013969595	AEX 575.8TS OPENB	EUR											
Certificate	NL0013969603	AEX 576.3TS OPENB	EUR											
Certificate	NL0013969611	AEX 576.8TS OPENB	EUR											
Certificate	NL0013969629	AEX 577.3TS 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	NL0013969637	AEX 577.8TS OPENB	EUR											
Certificate	NL0013969645	AEX 578.3TS OPENB	EUR											
Certificate	DE000CE6CST6	AEX 578.3TS OPENZ	EUR											
Certificate	NL0013968399	AEX 578.8TS OPENB	EUR											
Certificate	NL0013968407	AEX 579.3TS OPENB	EUR											
Certificate	NL0013969207	AEX 579.4BS OPENB	EUR											
Certificate	NL0013786874	AEX 579.4TRSOPENH	EUR											
Certificate	NL0013968415	AEX 579.8TS OPENB	EUR											
Certificate	NL0013969215	AEX 579.9BS OPENB	EUR											
Certificate	DE000CU6GSV7	AEX 579.9TS OPENZ	EUR											
Certificate	DE000CU1CBF2	AEX 580.1TS OPENZ	EUR	0,5380	0,5380	0,1090	7952,4800	38	0,1090	24150				
Certificate	NL0013578396	AEX 580.2BS OPENB	EUR	0,5500	0,5500	0,1010	25120,4500	28	0,1010	87900				
Certificate	NL0013968423	AEX 580.3TS OPENB	EUR	0,8830	0,8830	0,6230	37816,5200	9	0,6230	49440				
Certificate	NL0012309462	AEX 580.5TRSOPENH	EUR	0,3500	0,3500	0,3500	105,0000	1	0,3500	300				
Certificate	NL0013452055	AEX 580.7TRSOPENH	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	NL0013582398	AEX 580.8TS OPENB	EUR	0,9500	0,9500	0,5470	17924,7500	5	0,5570	22850				
Certificate	NL0013602469	AEX 581.3TRSOPENH	EUR	0,4400	0,5000	0,2300	2608,7700	9	0,2300	8267				
Certificate	NL0013087927	AEX 581.3TS OPENH	EUR	0,9500	0,9500	0,7200	342,0000	2	0,7200	400				
Certificate	NL0012903637	AEX 581.6TS OPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013599095	AEX 581.8TS OPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013598923	AEX 581.9TRSOPENH	EUR	0,6000	0,6000	0,2500	16067,9000	26	0,2500	48444				
Certificate	NL0013003791	AEX 581.9TS OPENB	EUR	0,9690	1,0000	0,6720	46884,1500	27	0,6720	59350				
Certificate	NL0013471931	AEX 582.4TS OPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013393044	AEX 582.5TS OPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013599160	AEX 582.7TRSOPENH	EUR	0,4600	0,4600	0,3200	1515,0000	5	0,3200	4000				
Certificate	NL0013635600	AEX 582.9TRSOPENH	EUR	0,3700	0,4000	0,3200	1058,2500	4	0,3300	2925				
Certificate	NL0013578404	AEX 583.1BS OPENB	EUR	0,7360	0,8000	0,3680	134153,3700	45	0,3680	256250				
Certificate	NL0013582406	AEX 583.1TS OPENB	EUR	1,1330	1,1330	0,7990	9176,5300	6	0,7990	8766				
Certificate	NL0013392160	AEX 583.4TRSOPENH	EUR	0,6400	0,6400	0,3800	376,0000	2	0,3800	750				
Certificate	NL0013636327	AEX 583.5TS OPENH	EUR	0,8000	0,8000	0,7800	1208,0000	1	0,7800	1510				
Certificate	NL0013968027	AEX 583.6BS OPENB	EUR	0,7090	0,7910	0,4470	1752,7500	8	0,4470	3080				
Certificate	NL0013452485	AEX 583.7TS OPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000CU1C1U1	AEX 583.7TS OPENZ	EUR	0,4980	0,4980	0,4980			0,4980					
Certificate	NL0013967656	AEX 584.1TS OPENB	EUR	0,9810	0,9810	0,9180	1471,5000	1	0,9180	1500				
Certificate	DE000CU1CBG0	AEX 584.1TS OPENZ	EUR	0,7200	0,8200	0,5200	3207,0000	5	0,5200	5000				
Certificate	NL0013472004	AEX 584.4TRSOPENH	EUR	0,8200	0,8200	0,4700	5478,9000	9	0,4700	8120				
Certificate	NL0013078918	AEX 584.8TS OPENH	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013602352	AEX 584.9TS OPENH	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000CV4YVF7	AEX 584.9TS OPENZ	EUR	0,5180	0,5180	0,5180			0,5180					
Certificate	NL0013602725	AEX 585.3TRSOPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013738198	AEX 585.3TRSOPENH	EUR	0,9000	0,9000	0,5600	4207,1900	7	0,5600	5072				
Certificate	NL0013397508	AEX 585.8TRSOPENH	EUR	0,8000	0,8000	0,6100	1926,0000	2	0,6100	2600				
Certificate	NL0013632565	AEX 585.9TS OPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013583867	AEX 586.1BS OPENB	EUR	0,9400	0,9400	0,6950	2820,0000	1	0,6950	3000				
Certificate	NL0013582414	AEX 586.1TS OPENB	EUR	1,4680	1,4700	1,1010	18108,4000	8	1,1010	12800				
Certificate	NL0013603004	AEX 586.5TS OPENH	EUR	1,1500	1,1500	1,1000	345,0000	1	1,1000	300				
Certificate	NL0013618416	AEX 586.6TRSOPENH	EUR	0,9400	0,9600	0,6800	78975,0000	22	0,6800	88500				
Certificate	NL0013376478	AEX 587.1BS OPENB	EUR	1,1590	1,1590	0,7650	25338,8400	11	0,7850	25377				
Certificate	NL0013078074	AEX 587.1TRSOPENH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013393036	AEX 587.4TS OPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000CV4Z4G2	AEX 587.4TS OPENZ	EUR	1,0510	1,1240	0,7880	17554,3000	6	0,8020	16750				
Certificate	NL0013602980	AEX 587.5TS OPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013602717	AEX 587.8TRSOPENH	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000CU1CM18	AEX 587.9TS OPENZ	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	NL0013583875	AEX 588.1BS OPENB	EUR	1,0600	1,1370	0,8920	2496,3500	5	0,9000	2500				
Certificate	NL0013602709	AEX 588.3TRSOPENH	EUR	0,8300	0,8400	0,8300	15147,5000	3	0,8400	18250				
Certificate	NL0013744170	AEX 588.5TS OPENH	EUR	1,7100	1,7100	1,3500	2565,0000	1	1,3500	1500				
Certificate	NL0013582422	AEX 589.1TS OPENB	EUR	1,7760	1,7760	1,4020	62385,0200	19	1,4020	41089				
Certificate	NL0013744162	AEX 589.5TS OPENH	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	DE000CU1FSQ6	AEX 589.5TS OPENZ	EUR	1,2410	1,3290	1,0210	9036,9000	8	1,0210	7500				
Certificate	NL0013583883	AEX 589.6BS OPENB	EUR	1,5060	1,5060	1,0490	1957,8000	1	1,0490	1300				
Certificate	NL0013603178	AEX 589.8TRSOPENH	EUR	1,1300	1,1300	0,9900	1668,0000	3	0,9900	1550				
Certificate	NL0013467780	AEX 590.3TRSOPENH	EUR	1,0600	1,0600	1,0500	13250,0000	3	1,0500	12500				
Certificate	NL0013394620	AEX 590.4TS OPENH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0013602956	AEX 590.5TS OPENH	EUR	1,7500	1,7500	1,5000	131,2500	1	1,5000	75				
Certificate	NL0013968035	AEX 590.7BS OPENB	EUR	1,4810	1,4990	1,1390	3604,1500	9	1,1520	2950				
Certificate	NL0013777204	AEX 591.4TRSOPENH	EUR	1,4600	1,4600	1,1500	18250,0000	1	1,1500	12500				
Certificate	NL0013781628	AEX 591.5TS OPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013003809	AEX 591.6TS OPENB	EUR	1,8730	1,8730	1,6480	9835,9000	3	1,6480	5700				
Certificate	DE000CU1ECJ8	AEX 591.7TS OPENZ	EUR	1,4950	1,4950	1,2220	52820,6500	3	1,2220	39615				
Certificate	NL0013398407	AEX 591.9TRSOPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013583891	AEX 592.1BS OPENB	EUR	1,4990	1,4990	1,2870	4505,9000	4	1,2870	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	NL0012212948	AEX 592.2TS OPENH	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0013777196	AEX 592.9TRSOPENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013182082	AEX 593.4TRSOPENH	EUR	1,5500	1,6500	1,3400	1880,0000	3	1,3400	1200				
Certificate	NL0013394612	AEX 593.4TS OPENH	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	DE000CU1CFD8	AEX 593.6TS OPENZ	EUR	1,4080	1,4080	1,4080			1,4080					
Certificate	NL0013968043	AEX 593.7BS OPENB	EUR	1,4520	1,4520	1,4520			1,4520					
Certificate	NL0013780729	AEX 594.1TRSOPENH	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013781602	AEX 594.5TS OPENH	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0013730005	AEX 594.9TRSOPENH	EUR	1,9100	1,9100	1,4900	113215,0000	34	1,4900	64500				
Certificate	DE000CV423L4	AEX 594.9TS OPENZ	EUR	0,9500	0,9500	0,9130	57,0000	1	0,9130	60				
Certificate	NL0013467772	AEX 595.3TRSOPENH	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0013781594	AEX 595.5TS OPENH	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0013968050	AEX 595.7BS OPENB	EUR	1,6990	1,6990	1,6520	1699,0000	1	1,6520	1000				
Certificate	DE000CE6EZ28	AEX 595.8TS OPENZ	EUR											
Certificate	DE000CU1EEF2	AEX 595.8TS OPENZ	EUR	1,6220	1,6220	1,6220			1,6220					
Certificate	NL0013582430	AEX 595.9TS OPENB	EUR	2,1000	2,1000	2,0850	1050,0000	1	2,0850	500				
Certificate	NL0013446446	AEX 596.6TS OPENH	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0013078041	AEX 596.8TRSOPENH	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	DE000CE6F2G4	AEX 597.5TS OPENZ	EUR	1,8240	1,8240	1,7930	273,6000	1	1,7930	150				
Certificate	NL0013968068	AEX 597.6BS OPENB	EUR	1,8510	1,8510	1,8510			1,8510					
Certificate	NL0013441009	AEX 597.7TS OPENH	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0013582448	AEX 598.4TS OPENB	EUR	2,3370	2,3370	2,3370			2,3370					
Certificate	NL0012545776	AEX 598.5TRSOPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	DE000CU1CWU7	AEX 598.9TS OPENZ	EUR	1,0860	1,0860	1,0860			1,0860					
Certificate	NL0013968076	AEX 599.6BS OPENB	EUR	2,4250	2,4250	2,0360	32251,5500	19	2,0360	14300				
Certificate	DE000CU1EPF8	AEX 599.6TS OPENZ	EUR	2,2380	2,2380	1,9930	3174,0000	3	1,9930	1500				
Certificate	NL0013471998	AEX 600.3TRSOPENH	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	NL0013727464	AEX 600.6TRSOPENH	EUR	2,4600	2,4600	2,0400	42680,0600	115	2,0400	19124				
Certificate	NL0013582455	AEX 600.9TS OPENB	EUR	2,9310	2,9310	2,5510	51701,5000	11	2,5890	18650				
Certificate	NL0013597305	AEX 600.9TS OPENH	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	DE000VF9JAP7	AEX 601.2TS OPENV	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013471980	AEX 601.3TRSOPENH	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	DE000CU1CJ23	AEX 601.6TS OPENZ	EUR	2,1920	2,1920	2,1920			2,1920					
Certificate	DE000VF9JAJ0	AEX 602.2TS OPENV	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000VF30E99	AEX 602.4TS OPENV	EUR	0,3000	0,3800	0,0800	5035,0000	9	0,0800	18100				
Certificate	NL0013078033	AEX 602.6TRSOPENH	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0013427008	AEX 602.7TS OPENH	EUR	3,0400	3,0400	2,8800	608,0000	1	2,8800	200				
Certificate	NL0013235369	AEX 603.1TS OPENH	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	DE000VF9JACS	AEX 603.2TS OPENV	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	NL0012789689	AEX 603.3BS OPENB	EUR	2,5290	2,5290	2,4060	2574,6500	2	2,4060	1050				
Certificate	DE000VF5HXC9	AEX 603.5TS OPENV	EUR	1,1600	1,2500	1,0000	2065,2000	5	1,0000	1740				
Certificate	DE000CU1EQ24	AEX 603.7TS OPENZ	EUR	2,3970	2,3970	2,3970			2,3970					
Certificate	NL0013003817	AEX 604.1TS OPENB	EUR	2,8990	2,9170	2,8990	144,9500	1	2,9170	50				
Certificate	NL0013467764	AEX 604.2TRSOPENH	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000VF30MR6	AEX 604.2TS OPENV	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	DE000VF9JCE7	AEX 605.1TS OPENV	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000VF30MS4	AEX 605.2TS OPENV	EUR	0,7100	0,7100	0,4100	663,9000	2	0,4100	1090				
Certificate	NL0012920185	AEX 605.4TRSOPENH	EUR	2,8500	2,8500	2,5200	427,5000	1	2,5200	150				
Certificate	NL0013732027	AEX 605.7TS OPENH	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	DE000CU1EQ04	AEX 605.7TS OPENZ	EUR	2,5910	2,5910	2,5910			2,5910					
Certificate	DE000VF9JCF4	AEX 606.1TS OPENV	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000VF30MT2	AEX 606.2TS OPENV	EUR	0,6700	0,7300	0,4700	4632,0000	11	0,4800	7600				
Certificate	NL0013430291	AEX 606.6TS OPENH	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	DE000CV425K1	AEX 606.6TS OPENZ	EUR											
Certificate	DE000VF9JCK4	AEX 607.1TS OPENV	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	NL0013467756	AEX 607.2TRSOPENH	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	DE000CU1EA93	AEX 607.9TS OPENZ	EUR	1,5000	1,5000	1,4220	255,0000	1	1,4220	170				
Certificate	DE000CU1B8C5	AEX 607.9TS OPENZ	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	DE000VF30PL2	AEX 608.1TS OPENV	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000VF9JCM0	AEX 608.1TS OPENV	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0013780711	AEX 608.6TRSOPENH	EUR	3,0400	3,0400	2,8300	3544,6400	1	2,8300	1166				
Certificate	NL0013967714	AEX 608.8TS OPENB	EUR	3,4800	3,4800	3,4170	1044,0000	1	3,4170	300				
Certificate	DE000VF9JCG2	AEX 609.1TS OPENV	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	DE000VF30PN8	AEX 609.1TS OPENV	EUR	0,9400	0,9400	0,7500	188,0000	1	0,7500	200				
Certificate	NL0013598642	AEX 609.4TRSOPENH	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	NL0013968084	AEX 609.6BS OPENB	EUR	3,0990	3,0990	3,0510	387,3800	1	3,0510	125				
Certificate	DE000CU6GNN1	AEX 609.9TS OPENZ	EUR	3,0190	3,0190	3,0190			3,0190					
Certificate	DE000VF4HU78	AEX 610.2TS OPENV	EUR	1,0000	1,0700	0,8700	1035,0000	2	0,8700	1000				
Certificate	NL0012523021	AEX 610.9TRSOPENH	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	DE000VF9JD98	AEX 610.9TS OPENV	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	NL0012849491	AEX 611.9TRSOPENH	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	NL0013597297	AEX 611.9TS OPENH	EUR	3,6600	3,6600	3,6600			3,6600					



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	DE000VF4HWR2	AEX 612.2TS OPENV	EUR	1,3300	1,3300	1,0600	332,5000	1	1,0600	250				
Certificate	DE000CU1CWX8	AEX 612.4TS OPENZ	EUR	3,2610	3,2610	3,2610			3,2610					
Certificate	DE000VF9JGC2	AEX 612.8TS OPENV	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	DE000VF4HWS0	AEX 613.2TS OPENV	EUR	1,2100	1,2500	1,1600	3437,0000	3	1,1600	2800				
Certificate	NL0013184807	AEX 613.5TS OPENH	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	DE000VF4NNV1	AEX 613.5TS OPENV	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000VF9JGE8	AEX 613.8TS OPENV	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	NL0013467749	AEX 614.1TRSOPENH	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	DE000VF43YT0	AEX 614.3TS OPENV	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000VF4NNY5	AEX 614.5TS OPENV	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000VF9JGA6	AEX 614.8TS OPENV	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	DE000CV4ZCP3	AEX 614.9TS OPENZ	EUR	1,7070	1,7070	1,7030	170,7000	1	1,7030	100				
Certificate	NL0013775018	AEX 615.2TRSOPENH	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	DE000VF4NN04	AEX 615.5TS OPENV	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	DE000VF9JGF5	AEX 615.8TS OPENV	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	NL0013598824	AEX 615.9TS OPENH	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	DE000CU1B8D3	AEX 615.9TS OPENZ	EUR	3,6150	3,6150	3,6150			3,6150					
Certificate	DE000VF4NRR0	AEX 616.2TS OPENV	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0013239056	AEX 616.3TRSOPENH	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	DE000VF9JGB4	AEX 616.8TS OPENV	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	DE000VF9JGD0	AEX 617.8TS OPENV	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	NL0013775000	AEX 618.2TRSOPENH	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	DE000VF9JGG3	AEX 618.8TS OPENV	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	NL0013599020	AEX 619.2TS OPENH	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	NL0012543169	AEX 619.5TRSOPENH	EUR	4,0000	4,0000	3,9200	800,0000	1	3,9200	200				
Certificate	DE000VF9JGH1	AEX 619.8TS OPENV	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	DE000CV4ZNC8	AEX 619.9TS OPENZ	EUR	1,9090	1,9090	1,9090			1,9090					
Certificate	DE000CU1C2X3	AEX 620.2TS OPENZ	EUR	4,0370	4,0370	4,0370			4,0370					
Certificate	NL0013598972	AEX 620.7TRSOPENH	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	NL0013003825	AEX 621.5TS OPENB	EUR	4,6740	4,6740	4,6740			4,6740					
Certificate	NL0013467574	AEX 621.6TS OPENH	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	DE000VF9JH78	AEX 621.7TS OPENV	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	NL0013774995	AEX 622.2TRSOPENH	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	NL0013376486	AEX 623.2BS OPENB	EUR	4,8040	4,8040	4,4020	17063,5000	5	4,4020	3680				
Certificate	NL0012543151	AEX 623.3TRSOPENH	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	DE000VF9JLW0	AEX 623.7TS OPENV	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	NL0013602345	AEX 624.3TS OPENH	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	DE000VF9JLX8	AEX 624.7TS OPENV	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	NL0013774987	AEX 626.2TRSOPENH	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	DE000VE1SE30	AEX 626.5TS OPENV	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	NL0012308290	AEX 626.6TS OPENH	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	DE000VE1SFF6	AEX 627.5TS OPENV	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	NL0013389562	AEX 627.7TRSOPENH	EUR	4,7300	4,7300	4,7300			4,7300					
Certificate	DE000CU1CM26	AEX 627.9TS OPENZ	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	DE000CU1EEG0	AEX 628.1TS OPENZ	EUR	4,8270	4,8270	4,8270			4,8270					
Certificate	NL0013602949	AEX 628.4TS OPENH	EUR	5,5600	5,5600	5,3200	5004,0000	1	5,3200	900				
Certificate	DE000VE1SE48	AEX 628.5TS OPENV	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	NL0013583917	AEX 629.2BS OPENB	EUR	5,0030	5,0030	5,0030			5,0030					
Certificate	NL0013774979	AEX 629.2TRSOPENH	EUR	5,2800	5,2800	4,8800	5518,2000	2	4,8800	1065				
Certificate	DE000VE1SE55	AEX 629.5TS OPENV	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	NL0013774961	AEX 630.2TRSOPENH	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	NL0013381817	AEX 630.5TS OPENH	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	NL0013357171	AEX 630.7TS OPENB	EUR	5,9480	5,9480	5,6000	8120,7000	2	5,6000	1400				
Certificate	NL0013444102	AEX 631.2TRSOPENH	EUR	5,0800	5,0800	5,0800			5,0800					
Certificate	DE000VE1SLY5	AEX 631.2TS OPENV	EUR	5,0700	5,0700	5,0700			5,0700					
Certificate	DE000CU1CDV5	AEX 632.1TS OPENZ	EUR	5,2290	5,2290	5,2290			5,2290					
Certificate	NL0013777188	AEX 632.3TRSOPENH	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	NL0013467558	AEX 632.6TS OPENH	EUR	5,7400	5,7400	5,7400			5,7400					
Certificate	DE000VE1SM30	AEX 633.2TS OPENV	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	NL0013780703	AEX 634.6TRSOPENH	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	NL0013774953	AEX 635.2TRSOPENH	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	DE000CU1EQ12	AEX 636.2TS OPENZ	EUR	5,7800	5,7800	5,6320	115,6000	1	5,6320	20				
Certificate	NL0013238850	AEX 637.7TRSOPENH	EUR	5,7300	5,7300	5,7300			5,7300					
Certificate	NL0013429707	AEX 638.3TS OPENH	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	DE000CU1CCD5	AEX 638.9TS OPENZ	EUR	2,7160	2,7160	2,6980	271,6000	1	2,6980	100				
Certificate	NL0013968092	AEX 639.6BS OPENB	EUR	6,0490	6,0490	6,0490			6,0490					
Certificate	DE000CU1DN32	AEX 640.1TS OPENZ	EUR	6,0300	6,0300	6,0300			6,0300					
Certificate	NL0012550214	AEX 640.7TRSOPENH	EUR	6,0200	6,0200	6,0200			6,0200					
Certificate	NL0013602444	AEX 642.9TRSOPENH	EUR	6,2500	6,2500	6,2500			6,2500					
Certificate	DE000CU1ES36	AEX 644.3TS OPENZ	EUR	6,4500	6,4500	6,4500			6,4500					
Certificate	NL0013774946	AEX 645.2TRSOPENH	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	NL0013471923	AEX 646.6TS OPENH	EUR	7,1600	7,1600	7,1600			7,1600					



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	NL0013729999	AEX 647.7TRSOPENH	EUR	6,7300	6,7300	6,7300			6,7300					
Certificate	DE000CUGQV7	AEX 648.4TS OPENZ	EUR	6,8600	6,8600	6,8600			6,8600					
Certificate	NL0013968100	AEX 649.6BS OPENB	EUR	7,0480	7,0480	7,0480			7,0480					
Certificate	NL0013390206	AEX 652.9TRSOPENH	EUR	7,3500	7,3500	7,2400	735,0000	1	7,2400	100				
Certificate	DE000CU1CT45	AEX 653.3TS OPENZ	EUR	7,3540	7,3540	7,3540			7,3540					
Certificate	NL0013967722	AEX 653.4TS OPENB	EUR	7,9150	7,9150	7,9150			7,9150					
Certificate	NL0013729031	AEX 655.5TRSOPENH	EUR	7,5100	7,5100	7,5100			7,5100					
Certificate	NL0013457906	AEX 656.7TS OPENH	EUR	8,1700	8,1700	8,1700			8,1700					
Certificate	DE000CU1CF25	AEX 656.9TS OPENZ	EUR	3,4130	3,4130	3,4130			3,4130					
Certificate	DE000CV88CK7	AEX 657.8TS OPENZ	EUR											
Certificate	NL0013774938	AEX 659.2TRSOPENH	EUR	7,8700	7,8700	7,8700			7,8700					
Certificate	NL0013968118	AEX 659.6BS OPENB	EUR	8,0480	8,0480	8,0480			8,0480					
Certificate	NL0013774920	AEX 661.1TRSOPENH	EUR	8,0700	8,0700	8,0700			8,0700					
Certificate	DE000CU1CBJ4	AEX 661.4TS OPENZ	EUR	8,1570	8,1570	8,1570			8,1570					
Certificate	NL0013432909	AEX 663.4TRSOPENH	EUR	8,3000	8,3000	8,3000			8,3000					
Certificate	DE000CU1EQD1	AEX 665.9TS OPENZ	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	NL0012431274	AEX 666.4TS OPENH	EUR	9,3200	9,3200	9,3200			9,3200					
Certificate	NL0013774912	AEX 667.1TRSOPENH	EUR	8,6700	8,6700	8,6700			8,6700					
Certificate	NL0013467533	AEX 668.4TS OPENH	EUR	9,3500	9,3500	9,3500			9,3500					
Certificate	NL0013774904	AEX 669.1TRSOPENH	EUR	8,8700	8,8700	8,8700			8,8700					
Certificate	DE000CU1ECK6	AEX 669.4TS OPENZ	EUR	8,9550	8,9550	8,9550			8,9550					
Certificate	NL0013968126	AEX 669.6BS OPENB	EUR	9,0470	9,0470	9,0470			9,0470					
Certificate	NL0012916209	AEX 671.7TRSOPENH	EUR	9,1300	9,1300	9,1300			9,1300					
Certificate	NL0013774896	AEX 675.1TRSOPENH	EUR	9,4700	9,4700	9,4700			9,4700					
Certificate	NL0013078884	AEX 676.8TS OPENH	EUR	10,3700	10,3700	10,3700			10,3700					
Certificate	NL0013774888	AEX 677.1TRSOPENH	EUR	9,6700	9,6700	9,6700			9,6700					
Certificate	DE000CV88X17	AEX 677.8TS OPENZ	EUR	9,7960	9,7960	9,7960			9,7960					
Certificate	DE000CU1CUD7	AEX 677.9TS OPENZ	EUR	4,2580	4,2580	4,2580			4,2580					
Certificate	NL0013774870	AEX 679.1TRSOPENH	EUR	9,8700	9,8700	9,8700			9,8700					
Certificate	NL0013632557	AEX 679.6TS OPENH	EUR	10,4900	10,4900	10,4900			10,4900					
Certificate	NL0013438260	AEX 681.4TRSOPENH	EUR	10,1000	10,1000	10,1000			10,1000					
Certificate	NL0013774862	AEX 685.1TRSOPENH	EUR	10,4700	10,4700	10,4700			10,4700					
Certificate	DE000CU1EQ20	AEX 685.8TS OPENZ	EUR	10,5990	10,5990	10,5990			10,5990					
Certificate	NL0013568926	AEX 686.8BS OPENB	EUR	10,7620	10,7620	10,7620			10,7620					
Certificate	NL0013774854	AEX 687.1TRSOPENH	EUR	10,6700	10,6700	10,6700			10,6700					
Certificate	NL0013785215	AEX 689.7TRSOPENH	EUR	10,9200	10,9200	10,9200			10,9200					
Certificate	NL0013568629	AEX 689.7TS OPENB	EUR	11,6300	11,6300	11,5520	11630,0000	1	11,5520	1000				
Certificate	NL0013774847	AEX 691.1TRSOPENH	EUR	11,0700	11,0700	11,0700			11,0700					
Certificate	DE000CU1CFE6	AEX 693.6TS OPENZ	EUR	11,3820	11,3820	11,3820			11,3820					
Certificate	NL0013789456	AEX 693.8TRSOPENH	EUR	11,3400	11,3400	11,3400			11,3400					
Certificate	NL0013466089	AEX 696.3TRSOPENH	EUR	11,5900	11,5900	11,5900			11,5900					
Certificate	NL0013467509	AEX 696.3TS OPENH	EUR	12,1700	12,1700	12,1700			12,1700					
Certificate	NL0013598816	AEX 700.6TS OPENH	EUR	12,6000	12,6000	12,6000			12,6000					
Certificate	DE000CV88UV6	AEX 702.9TS OPENZ	EUR	5,2630	5,2630	5,2630			5,2630					
Certificate	NL0013774839	AEX 703.1TRSOPENH	EUR	12,2700	12,2700	12,2700			12,2700					
Certificate	NL0012537377	AEX 703.4TS OPENH	EUR	13,0600	13,0600	13,0600			13,0600					
Certificate	NL0013774821	AEX 707.1TRSOPENH	EUR	12,6600	12,6600	12,6600			12,6600					
Certificate	DE000CU1CT52	AEX 709.6TS OPENZ	EUR	12,9840	12,9840	12,9840			12,9840					
Certificate	NL0013602626	AEX 714.5TRSOPENH	EUR	13,4000	13,4000	13,4000			13,4000					
Certificate	NL0012551576	AEX 717.3TS OPENH	EUR	14,4700	14,4700	14,4700			14,4700					
Certificate	NL0013777170	AEX 719.2TRSOPENH	EUR	13,8800	13,8800	13,8800			13,8800					
Certificate	DE000CU1ECL4	AEX 725.5TS OPENZ	EUR	14,7200	14,7200	14,5640	31221,1200	1	14,5640	2121				
Certificate	NL0012904569	AEX 726.2TS OPENH	EUR	15,3700	15,3700	15,3700			15,3700					
Certificate	NL0012851141	AEX 736.9TS OPENH	EUR	16,4400	16,4400	16,4400			16,4400					
Certificate	DE000CU1CUE5	AEX 740.9TS OPENZ	EUR	6,8030	6,8030	6,8030			6,8030					
Certificate	DE000CU1EQ38	AEX 741.5TS OPENZ	EUR	16,1740	16,1740	16,1740			16,1740					
Certificate	DE000CUGGQR5	AEX 780.9TS OPENZ	EUR	8,4000	8,4000	8,4000			8,4000					
Certificate	FR0013123270	AEX7S SHROPENS	EUR											
Certificate	DE000CNGJH55	AEXF LEVOPENZ	EUR											
Certificate	DE000CNGJHT3	AEXF LEVOPENZ	EUR	1,2730	1,2730	1,2730			1,2730					
Certificate	NL0013111933	AEXF LEVOPENZ	EUR	12,0300	12,0300	12,0300			12,0300					
Certificate	DE000CE6BUC0	AEXF LEVOPENZ	EUR											
Certificate	NL0013406648	AEXF LEVOPENZ	EUR	10,6300	10,6300	10,6300			10,6300					
Certificate	NL0013406655	AEXF LEVOPENZ	EUR	10,0500	10,0500	10,0500			10,0500					
Certificate	NL0013111941	AEXF LEVOPENZ	EUR	13,2250	13,2250	13,2250			13,2250					
Certificate	DE000CE6BUH9	AEXF SHROPENZ	EUR											
Certificate	NL0013110737	AEXF SHROPENZ	EUR	0,2130	0,2130	0,2130			0,2130					
Certificate	NL0013111966	AEXF SHROPENZ	EUR	6,3350	6,3350	6,3350			6,3350					
Certificate	NL0013111958	AEXF SHROPENZ	EUR	7,7300	7,7300	7,7300			7,7300					
Certificate	NL0013406606	AEXF SHROPENZ	EUR	9,0900	9,0900	9,0900			9,0900					
Certificate	NL0000838167	AFRIC PI OPENN	EUR	10,7100	10,7100	10,6000			10,6000					
Certificate	DE000CU1EAX3	AFX 60.69TL OPENZ	EUR	4,4900	4,4900	4,4900			4,4900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1EAY1	AFX 70.71TL OPENZ	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	DE000CU1EAZ8	AFX 80.73TL OPENZ	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000CU1FP61	AFX 95.71TL OPENZ	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0012311708	AGEAS 32TL OPENH	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	NL0012431506	AGEAS 35TL OPENH	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0013708274	AGEAS 12.TRLOPENH	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	NL0013781933	AGEAS 12.6TL OPENH	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	NL0013744808	AGEAS 27.4TL OPENH	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	NL0010131561	AGEAS 3.85TL OPENB	EUR	49,1100	49,1100	49,1100			49,1100					
Certificate	NL0013231905	AGEAS 38.7TL OPENH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013781925	AGEAS 40.5TL OPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013374838	AGEAS 40.9TL OPENB	EUR	14,6900	14,6900	14,6900			14,6900					
Certificate	NL0013613409	AGEAS 41.8TL OPENH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0013352701	AGEAS 41.9TL OPENB	EUR	13,8000	13,8000	13,8000			13,8000					
Certificate	NL0013613383	AGEAS 44.2TL OPENH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013613375	AGEAS 45.5TL OPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013699275	AGEAS 46.8TL OPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013735061	AGEAS 48.6TL OPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013397276	AGEAS 51.4TS OPENH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013578800	AGEAS 51.8TS OPENB	EUR	8,3900	8,3900	8,3900			8,3900					
Certificate	DE000CU1CEB5	AGEAS 52.8TS OPENZ	EUR	0,4050	0,4100	0,4050			0,4100					
Certificate	NL0013397268	AGEAS 53.4TS OPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013613334	AGEAS 56.2TS OPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013468358	AGEAS 57.4TRSOPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013613326	AGEAS 58.6TS OPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013744790	AGEAS 62.3TS OPENH	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0013613300	AGEAS 63.6TS OPENH	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013613284	AGEAS 73.3TS OPENH	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	DE000CK6UYT8	AGEAS 8.06TL OPENZ	EUR	43,3100	43,3100	43,3000			43,3000					
Certificate	NL0010254314	AGEAS 9.21TL OPENB	EUR	44,1900	44,1900	44,1900			44,1900					
Certificate	NL0013735053	AGEAS 99.6TS OPENH	EUR	5,9800	5,9800	5,9800			5,9800					
Certificate	NL0010281358	AGEAS10.83TL OPENB	EUR	42,6900	42,6900	42,6900			42,6900					
Certificate	NL0010284295	AGEAS12.44TL OPENB	EUR	41,2200	41,2200	41,2200			41,2200					
Certificate	NL0010379285	AGEAS14.27TL OPENB	EUR	39,5300	39,5300	39,5300			39,5300					
Certificate	NL0010895819	AGEAS16.73TL OPENB	EUR	36,1800	36,1800	36,1800			36,1800					
Certificate	NL0011646880	AGEAS17.08BL OPENB	EUR	34,4000	34,4000	34,4000			34,4000					
Certificate	NL0010898904	AGEAS18.34TL OPENB	EUR	34,7500	34,7500	34,7500			34,7500					
Certificate	NL0011899984	AGEAS19.31BL OPENB	EUR	32,0800	32,0800	32,0800			32,0800					
Certificate	NL0010155628	AGEAS19.41TL OPENA	EUR											
Certificate	NL0010913026	AGEAS20.45TL OPENB	EUR	32,8800	32,8800	32,8800			32,8800					
Certificate	NL0011636535	AGEAS23.69BL OPENB	EUR	27,6000	27,7800	27,6000	2760,0000	1	27,7800	100				
Certificate	NL0011915970	AGEAS24.68TL OPENB	EUR	29,1200	29,1200	29,1200			29,1200					
Certificate	NL0000075752	AGEAS257.3TS OPENB	EUR	23,4950	23,4950	23,4950			23,4950					
Certificate	NL0012030233	AGEAS26.75TL OPENB	EUR	27,2800	27,2800	27,2800			27,2800					
Certificate	DE000CR6X825	AGEAS26.92TL OPENZ	EUR	24,1300	24,1300	24,1200			24,1200					
Certificate	NL0013775273	AGEAS27.46TRLOPENH	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	DE000CV508W8	AGEAS28.64TL OPENZ	EUR											
Certificate	NL0012033310	AGEAS28.83TL OPENB	EUR	25,4200	25,4200	25,4200			25,4200					
Certificate	NL0013468614	AGEAS30.25TRLOPENH	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0012259394	AGEAS30.91TL OPENB	EUR	23,5700	23,5700	23,5700			23,5700					
Certificate	DE000CU1E839	AGEAS31.79TL OPENZ	EUR	3,8550	3,8550	3,8500			3,8500					
Certificate	DE000CE6DUW4	AGEAS34.36TL OPENZ	EUR											
Certificate	NL0012276745	AGEAS34.43BL OPENB	EUR	16,9600	16,9600	16,9600			16,9600					
Certificate	NL0012499578	AGEAS34.99TL OPENB	EUR	19,9500	19,9500	19,9500			19,9500					
Certificate	NL0013468606	AGEAS35.29TRLOPENH	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0013280506	AGEAS36.46BL OPENB	EUR	14,9300	14,9300	14,9300			14,9300					
Certificate	DE000CJ3RU61	AGEAS37.32TL OPENZ	EUR	2,7450	2,7450	2,7400			2,7400					
Certificate	NL0013468598	AGEAS38.31TRLOPENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013283617	AGEAS38.49BL OPENB	EUR	12,9000	12,9000	12,9000			12,9000					
Certificate	NL0013296221	AGEAS38.95TL OPENB	EUR	16,4200	16,4200	16,4200			16,4200					
Certificate	DE000CJ3SNV1	AGEAS39.81TL OPENZ	EUR	2,2450	2,2500	2,2450			2,2500					
Certificate	NL0013468580	AGEAS40.33TRLOPENH	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013296593	AGEAS40.52BL OPENB	EUR	10,8700	10,8700	10,8700			10,8700					
Certificate	DE000CU1CRL6	AGEAS42.29TL OPENZ	EUR	1,7550	1,7550	1,7500			1,7500					
Certificate	NL0013468572	AGEAS42.35TRLOPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013376528	AGEAS42.53BL OPENB	EUR	8,8500	8,8500	8,8500			8,8500					
Certificate	NL0013574502	AGEAS42.89TL OPENB	EUR	12,9200	12,9200	12,9200			12,9200					
Certificate	NL0013468564	AGEAS43.15TRLOPENH	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0013575624	AGEAS43.88TL OPENB	EUR	12,0300	12,0300	12,0300			12,0300					
Certificate	NL0013468549	AGEAS43.96TRLOPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013468531	AGEAS44.36TRLOPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013574783	AGEAS44.54BL OPENB	EUR	6,8400	6,8400	6,8400			6,8400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013468523	AGEAS44.77TRLOPENH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013576960	AGEAS44.88TL OPENB	EUR	11,1500	11,1500	11,1500			11,1500					
Certificate	DE000CU1EDN8	AGEAS45.27TL OPENZ	EUR	1,1650	1,1650	1,1600				1,1600				
Certificate	NL0013468507	AGEAS45.37TRLOPENH	EUR	0,5800	0,5800	0,5800				0,5800				
Certificate	NL0013578750	AGEAS45.86TL OPENB	EUR	10,2700	10,2700	10,2700				10,2700				
Certificate	NL0013468499	AGEAS45.98TRLOPENH	EUR	0,5200	0,5200	0,5200				0,5200				
Certificate	NL0013468481	AGEAS46.38TRLOPENH	EUR	0,4800	0,4800	0,4800				0,4800				
Certificate	NL0013751308	AGEAS46.55BL OPENB	EUR	4,8400	4,8400	4,8400				4,8400				
Certificate	NL0013755598	AGEAS46.86TL OPENB	EUR	9,3900	9,3900	9,3900				9,3900				
Certificate	NL0013762354	AGEAS47.84TL OPENB	EUR	8,5200	8,5200	8,5200				8,5200				
Certificate	DE000CU1BW74	AGEAS48.23TS OPENZ	EUR											
Certificate	DE000CU1F1J1	AGEAS48.27TL OPENZ	EUR	0,5650	0,5700	0,5650				0,5700				
Certificate	NL0013765449	AGEAS48.54BL OPENB	EUR	2,8400	2,8400	2,8400				2,8400				
Certificate	NL0013737026	AGEAS48.69TRLOPENH	EUR	0,2500	0,2500	0,2500				0,2500				
Certificate	NL0013766181	AGEAS48.81TL OPENB	EUR	7,6600	7,6600	7,6600				7,6600				
Certificate	NL0013966542	AGEAS49.81TL OPENB	EUR	6,7600	6,7600	6,7600				6,7600				
Certificate	NL0013468390	AGEAS51.06TRSOPENH	EUR											
Certificate	NL0013468382	AGEAS51.46TRSOPENH	EUR	0,0800	0,0800	0,0800				0,0800				
Certificate	NL0013599426	AGEAS51.95TRSOPENH	EUR	0,1300	0,1300	0,1300				0,1300				
Certificate	NL0013599418	AGEAS52.34TRSOPENH	EUR	0,1600	0,1600	0,1600				0,1600				
Certificate	NL0013599400	AGEAS52.74TRSOPENH	EUR	0,2000	0,2000	0,2000				0,2000				
Certificate	NL0013599392	AGEAS53.13TRSOPENH	EUR	0,2400	0,2400	0,2400				0,2400				
Certificate	NL0013574874	AGEAS53.33BS OPENB	EUR	2,8900	2,8900	2,8900				2,8900				
Certificate	NL0013468374	AGEAS53.44TRSOPENH	EUR	0,2700	0,2700	0,2700				0,2700				
Certificate	NL0013766553	AGEAS53.89TS OPENB	EUR	10,7700	10,7700	10,7700				10,7700				
Certificate	NL0013468366	AGEAS54.43TRSOPENH	EUR	0,3700	0,3700	0,3700				0,3700				
Certificate	NL0013578917	AGEAS56.31BS OPENB	EUR	5,8700	5,8700	5,8700				5,8700				
Certificate	DE000CU1C2F0	AGEAS58.28TS OPENZ	EUR	1,4950	1,4950	1,4900				1,4900				
Certificate	NL0013768385	AGEAS59.31BS OPENB	EUR	8,8700	8,8700	8,8700				8,8700				
Certificate	NL0013468341	AGEAS59.38TRSOPENH	EUR	0,8600	0,8600	0,8600				0,8600				
Certificate	DE000CU1FV48	AGEAS64.25TS OPENZ	EUR	2,6850	2,6900	2,6850				2,6900				
Certificate	NL0013468333	AGEAS64.32TRSOPENH	EUR	1,3500	1,3500	1,3500				1,3500				
Certificate	NL0013468325	AGEAS69.27TRSOPENH	EUR	1,8500	1,8500	1,8500				1,8500				
Certificate	NL0013708266	AGEAS94.92TRSOPENH	EUR	4,4100	4,4100	4,4100				4,4100				
Certificate	NL0009066687	AGFA 1TL OPENB	EUR	3,1150	3,1150	3,1150				3,1150				
Certificate	NL0010001251	AGFA 1.2TL OPENB	EUR	2,7350	2,7350	2,7350				2,7350				
Certificate	NL0010280822	AGFA 1.4TL OPENB	EUR	2,5250	2,5250	2,5250				2,5250				
Certificate	DE000CU6GH40	AGFA 1.77TL OPENZ	EUR											
Certificate	DE000CJ3SAK1	AGFA 1.78TL OPENZ	EUR											
Certificate	NL0010895843	AGFA 2.01TL OPENB	EUR	2,0500	2,0500	2,0100	16420,9000	2	2,0250	8090				
Certificate	DE000CJ3QPG1	AGFA 2.02TL OPENZ	EUR											
Certificate	NL0011090774	AGFA 2.29TL OPENB	EUR	1,7850	1,7850	1,7850				1,7850				
Certificate	DE000CV87257	AGFA 2.32TL OPENZ	EUR											
Certificate	DE000CN6G1K8	AGFA 2.54TL OPENZ	EUR											
Certificate	NL0011818141	AGFA 2.56TL OPENB	EUR	1,5550	1,5550	1,5550				1,5550				
Certificate	DE000CD61P28	AGFA 2.75TL OPENZ	EUR											
Certificate	NL0012020283	AGFA 2.82TL OPENB	EUR	1,3250	1,3250	1,3250				1,3250				
Certificate	NL0012776561	AGFA 2.93TL OPENB	EUR	1,1150	1,1150	1,1150				1,1150				
Certificate	DE000CD636Q1	AGFA 2.96TL OPENZ	EUR											
Certificate	NL0012792865	AGFA 3.03TL OPENB	EUR	0,9900	0,9900	0,9900				0,9900				
Certificate	NL0012794713	AGFA 3.13TL OPENB	EUR	0,9250	0,9250	0,9250				0,9250				
Certificate	DE000CV89FM4	AGFA 3.17TL OPENZ	EUR											
Certificate	NL0013759012	AGFA 3.24TL OPENB	EUR	0,8350	0,8350	0,8350				0,8350				
Certificate	NL0013761612	AGFA 3.34TL OPENB	EUR	0,7450	0,7450	0,7450				0,7450				
Certificate	DE000CU6GQY1	AGFA 3.42TL OPENZ	EUR											
Certificate	NL0013967748	AGFA 3.44TL OPENB	EUR	0,6450	0,6450	0,6450				0,6450				
Certificate	NL0013968464	AGFA 3.54TL OPENB	EUR	0,5550	0,5550	0,5550				0,5550				
Certificate	NL0013969744	AGFA 3.63TL OPENB	EUR	0,4650	0,4650	0,4650				0,4650				
Certificate	NL0013761752	AGFA 3.75TS OPENB	EUR											
Certificate	NL0013149644	AGFA 3.96TS OPENB	EUR	0,6350	0,6350	0,6350				0,6350				
Certificate	NL0013363633	AGFA 4.15TS OPENB	EUR	0,8550	0,8550	0,8550				0,8550				
Certificate	NL0013366420	AGFA 4.36TS OPENB	EUR	1,0850	1,0850	1,0850				1,0850				
Certificate	NL0013166507	AGFA 2.788BL OPENB	EUR	1,0750	1,0750	1,0750				1,0750				
Certificate	NL0013165673	AGFA 2.993BL OPENB	EUR	0,8600	0,8700	0,8600	12949,1300	3	0,8650	14999				
Certificate	NL0013275753	AGFA 3.197BL OPENB	EUR	0,6600	0,6600	0,6550	2640,0000	1	0,6550	4000				
Certificate	NL0013761281	AGFA 3.398BL OPENB	EUR	0,4650	0,4650	0,4650				0,4650				
Certificate	NL0013969249	AGFA 3.599BL OPENB	EUR	0,2650	0,2650	0,2650				0,2650				
Certificate	NL0013360621	AGFA 3.804BS OPENB	EUR											
Certificate	NL0013006703	AGFA 4.199BS OPENB	EUR	0,5250	0,5250	0,5250				0,5250				
Certificate	NL0013375728	AGFA 4.593BS OPENB	EUR	0,9250	0,9250	0,9250				0,9250				
Certificate	DE000CJ3P9W6	AGNIC23.55TL OPENZ	EUR	5,9900	5,9900	5,9900				5,9900				
Certificate	DE000CV8AZK9	AGNIC27.21TL 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	DE000CN6KWL7	AGNIC32.99TL OPENZ	EUR											
Certificate	DE000CJ3QXT8	AGNIC38.22TL OPENZ	EUR	3,4100	3,4100	3,1050			3,1050					
Certificate	DE000CJ1DX06	AGNIC43.86TL OPENZ	EUR	2,4200	2,4200	2,1150			2,1150					
Certificate	DE000CJ1EP39	AGNIC49.94TL OPENZ	EUR	1,3500	1,3500	1,0450			1,0450					
Certificate	DE000CE6BQU0	AHOLD LEVOPENZ	EUR	36,4050	36,8200	36,4050			36,8200					
Certificate	NL0013111909	AHOLD SHROPENZ	EUR	30,6700	30,6700	30,3100			30,3100					
Certificate	NL0009974658	AHOLD 5TL OPENB	EUR	18,3950	18,3950	18,3950			18,3950					
Certificate	DE000CY516B2	AHOLD 12TL OPENC	EUR	12,7100	12,7100	12,7100			12,7100					
Certificate	NL0010921763	AHOLD 13TL OPENB	EUR	10,9750	10,9750	10,9750			10,9750					
Certificate	NL0012497713	AHOLD 14TL OPENB	EUR	10,0850	10,0850	10,0850			10,0850					
Certificate	DE000CY50L38	AHOLD 14TL OPENC	EUR	10,0200	10,0200	10,0200			10,0200					
Certificate	DE000CQ5ANU7	AHOLD 15TL OPENC	EUR	8,5700	8,5700	8,5700			8,5700					
Certificate	DE000CX59K56	AHOLD 15TL OPENC	EUR	9,3700	9,3700	9,3700			9,3700					
Certificate	DE000CQ5AXN1	AHOLD 15TL OPENC	EUR	9,6300	9,6300	9,6300			9,6300					
Certificate	DE000CJ1FE07	AHOLD 16SWT1119Z	EUR	5,6900	5,6900	5,5300			5,5300					
Certificate	DE000CJ1FD08	AHOLD 16TL 1219Z	EUR	1,4200	1,4300	1,4200			1,4300					
Certificate	DE000CY523U8	AHOLD 16TL OPENC	EUR	8,8100	8,8100	8,8100			8,8100					
Certificate	DE000CY523E2	AHOLD 16TL OPENC	EUR	8,0100	8,0100	8,0100			8,0100					
Certificate	DE000CY524H3	AHOLD 16TL OPENC	EUR	8,8100	8,8100	8,8100			8,8100					
Certificate	DE000CQ5A0S3	AHOLD 17TL OPENC	EUR	7,0300	7,0300	7,0300			7,0300					
Certificate	DE000CY52B20	AHOLD 17TL OPENC	EUR	7,8400	7,8400	7,8400			7,8400					
Certificate	DE000CJ1EM16	AHOLD 18SWT1019Z	EUR	9,9500	9,9500	9,9500			9,9500					
Certificate	DE000CJ1FE15	AHOLD 18SWT1119Z	EUR	9,0600	9,0800	9,0600			9,0800					
Certificate	DE000CJ6GP08	AHOLD 18SWT1219Z	EUR	8,5600	8,5800	8,5600			8,5800					
Certificate	DE000CQ5A552	AHOLD 18TL OPENC	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	DE000CQ5A776	AHOLD 18TL OPENC	EUR	7,2800	7,2800	7,2800			7,2800					
Certificate	DE000CP23466	AHOLD 19TL OPENC	EUR	5,9300	5,9300	5,9300			5,9300					
Certificate	DE000CQ5AJX9	AHOLD 19TL OPENC	EUR	6,3500	6,3500	6,3500			6,3500					
Certificate	DE000CQ5AH89	AHOLD 19TL OPENC	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	DE000CP69EL3	AHOLD 19TL OPENC	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	DE000KA1S5Y1	AHOLD 19TL OPENC	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	DE000CJ6GP16	AHOLD 20SWT1219Z	EUR	8,2800	8,3800	8,2800			8,3800					
Certificate	DE000CJ1FU80	AHOLD 20TL 1219Z	EUR	0,6200	0,6300	0,6200			0,6300					
Certificate	DE000KA1TYM8	AHOLD 20TL OPENC	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	DE000KA1TL56	AHOLD 20TL OPENC	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	DE000KA1TYN6	AHOLD 21TL OPENC	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	DE000KA1TVB7	AHOLD 21TL OPENC	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0013405673	AHOLD 22BOC0620Z	EUR	21,6100	21,6100	21,6000			21,6000					
Certificate	DE000KA472Q4	AHOLD 22TL OPENC	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	DE000KA475U9	AHOLD 22TL OPENC	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000CJ1FG13	AHOLD 23TS 1219Z	EUR											
Certificate	LU1876937050	AHOLD 25TPIOPENS	EUR	0,7600	0,8300	0,7600			0,8300					
Certificate	DE000CQ5BPL9	AHOLD 25TS OPENC	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	DE000CP06255	AHOLD 25TS OPENC	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	LU1876937134	AHOLD 26TPIOPENS	EUR	1,7200	1,8000	1,7200			1,8000					
Certificate	DE000CP23482	AHOLD 26TS OPENC	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	DE000CP23128	AHOLD 26TS OPENC	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000KA1TVC5	AHOLD 27TS OPENC	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	DE000CP23490	AHOLD 27TS OPENC	EUR	4,2600	4,2600	4,2600			4,2600					
Certificate	DE000CP23N80	AHOLD 27TS OPENC	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	DE000KA1TYP1	AHOLD 27TS OPENC	EUR	5,9800	5,9800	5,9800			5,9800					
Certificate	LU1910403762	AHOLD 28TPIOPENS	EUR	3,8100	3,8900	3,8100			3,8900					
Certificate	NL0013768997	AHOLD 28TS OPENB	EUR	7,4150	7,4150	7,4150			7,4150					
Certificate	DE000CP68420	AHOLD 28TS OPENC	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	DE000CP684P9	AHOLD 28TS OPENC	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	NL0010113478	AHOLD 2.2TL OPENB	EUR	100,0800	100,0800	100,0800			100,0800					
Certificate	NL0010126751	AHOLD 2.7TL OPENB	EUR	97,6600	97,6600	97,6600			97,6600					
Certificate	NL0010123261	AHOLD 5.6TL OPENB	EUR	17,8450	17,8450	17,8450			17,8450					
Certificate	NL0010280368	AHOLD 6.5TL OPENB	EUR	16,9750	16,9750	16,9750			16,9750					
Certificate	NL0010877007	AHOLD 7.4TL OPENB	EUR	16,1550	16,1550	16,1550			16,1550					
Certificate	NL0010442299	AHOLD 8.6TL OPENB	EUR	15,0250	15,0250	15,0250			15,0250					
Certificate	NL0010899076	AHOLD 9.4TL OPENB	EUR	68,0700	68,0700	68,0700			68,0700					
Certificate	NL0010895884	AHOLD 10.1TL OPENB	EUR	13,6650	13,6650	13,6650			13,6650					
Certificate	NL0010898912	AHOLD 10.7TL OPENB	EUR	13,0750	13,0750	13,0750			13,0750					
Certificate	NL0010912150	AHOLD 11.3TL OPENB	EUR	12,5550	12,5550	12,5550			12,5550					
Certificate	NL0010914404	AHOLD 11.8TL OPENB	EUR	12,0550	12,0550	12,0550			12,0550					
Certificate	NL0010918538	AHOLD 12.4TL OPENB	EUR	11,5550	11,5550	11,5550			11,5550					
Certificate	NL0011260500	AHOLD 13.4TL OPENB	EUR	50,5900	50,5900	50,5900			50,5900					
Certificate	DE000CR6XCT1	AHOLD 14.2TL OPENZ	EUR	4,1800	4,2000	4,1800			4,2000					
Certificate	NL0012685010	AHOLD 15.7TL OPENB	EUR	8,4450	8,4450	8,4450			8,4450					
Certificate	NL0012685390	AHOLD 16.2BL OPENB	EUR	7,1000	7,1000	7,0550	7100,0000	1	7,0550	1000				
Certificate	NL0012770721	AHOLD 16.6TL OPENB	EUR	7,5950	7,5950	7,5950			7,5950					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1FD16	AHOLD 17.5TL 1219Z	EUR	1,1200	1,1300	1,1200			1,1300					
Certificate	NL0012779839	AHOLD 17.5TL OPENB	EUR	6,8000	6,8000	6,7750	2720,0000	1	6,7750	400				
Certificate	NL0013575160	AHOLD 18.4TL OPENB	EUR	5,9150	5,9150	5,9150			5,9150					
Certificate	DE000CU1FD24	AHOLD 18.5TL 1219Z	EUR	0,9200	0,9300	0,9200			0,9300					
Certificate	NL0013437486	AHOLD 18.9TL OPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013577174	AHOLD 19.2TL OPENB	EUR	5,1850	5,1850	5,1850			5,1850					
Certificate	NL0013755846	AHOLD 20.1TL OPENB	EUR	4,3950	4,3950	4,3950			4,3950					
Certificate	NL0013762503	AHOLD 20.9TL OPENB	EUR	3,6650	3,6650	3,6650			3,6650					
Certificate	DE000VF9JE89	AHOLD 21.1TL OPENV	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	NL0013736986	AHOLD 21.1TRL OPENH	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	NL0013767742	AHOLD 21.7TL OPENB	EUR	2,9250	2,9250	2,9250			2,9250					
Certificate	NL0013148778	AHOLD 22.280C1219B	EUR	22,1200	22,1200	22,1200			22,1200					
Certificate	NL0013971153	AHOLD 22.38L OPENB	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	NL0013971377	AHOLD 22.5TL OPENB	EUR	2,1050	2,1050	2,1050			2,1050					
Certificate	NL0013002983	AHOLD 24.1TS OPENB	EUR	3,1500	3,2050	3,1500	1260,0000	1	3,2050	400				
Certificate	DE000CU1FD32	AHOLD 25.5TS 1219Z	EUR	0,5500	0,5500	0,5400			0,5400					
Certificate	NL0013150881	AHOLD 26.1TS OPENB	EUR	5,2750	5,2750	5,2750			5,2750					
Certificate	DE000CU1FOP0	AHOLD 28.5TS 1219Z	EUR	1,1500	1,1500	1,1300			1,1300					
Certificate	NL0013781867	AHOLD 5.61TL OPENH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013438757	AHOLD10.45TRL OPENH	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000CE6EH61	AHOLD11.37TL OPENZ	EUR	2,3300	2,3400	2,3300			2,3400					
Certificate	NL0012273940	AHOLD11.668L OPENB	EUR	11,5350	11,5350	11,5350			11,5350					
Certificate	DE000CE6F2D1	AHOLD11.89TL OPENZ	EUR	2,2200	2,2300	2,2200			2,2300					
Certificate	NL0013781859	AHOLD12.35TL OPENH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013784564	AHOLD12.47TRL OPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0011442231	AHOLD12.728L OPENB	EUR	10,4450	10,4450	10,4450			10,4450					
Certificate	DE000CR4H9M9	AHOLD13.43TL OPENZ	EUR	9,5600	9,6100	9,5600			9,6100					
Certificate	NL0013781842	AHOLD13.47TL OPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000VL2FRN1	AHOLD13.59TL OPENV	EUR	10,4100	10,4100	10,4100			10,4100					
Certificate	NL0013438724	AHOLD13.67TRL OPENH	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0011442249	AHOLD13.848L OPENB	EUR	9,3350	9,3350	9,3350			9,3350					
Certificate	DE000CR4J5V6	AHOLD14.13TL OPENZ	EUR	8,8600	8,9200	8,8600			8,9200					
Certificate	NL0012501399	AHOLD14.628L OPENB	EUR	8,5650	8,5650	8,5650			8,5650					
Certificate	NL0013440597	AHOLD14.81TL OPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	LU1574195100	AHOLD14.88TCIOPENS	EUR	9,3400	9,3400	9,2700			9,2700					
Certificate	DE000CC8A2Y4	AHOLD14.97TL OPENC	EUR	9,3000	9,3000	9,3000			9,3000					
Certificate	DE000VL2FV38	AHOLD15.11TL OPENV	EUR	8,8600	8,8600	8,8600			8,8600					
Certificate	DE000CE6EYU8	AHOLD15.11TL OPENZ	EUR	1,5800	1,5900	1,5800			1,5900					
Certificate	NL0013706732	AHOLD15.26TRL OPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0012509020	AHOLD15.418L OPENB	EUR	7,7850	7,7850	7,7850			7,7850					
Certificate	NL0012538649	AHOLD15.59TL OPENH	EUR	8,5300	8,5300	8,5300			8,5300					
Certificate	DE000CE6F4G0	AHOLD15.61TL OPENZ	EUR	1,4900	1,4900	1,4900	14,9000	1	1,4900	10				
Certificate	NL0013438690	AHOLD16.34TRL OPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	LU1650853457	AHOLD16.42TCIOPENS	EUR	7,7900	7,7900	7,7100			7,7100					
Certificate	DE000CV4YVR2	AHOLD16.61TL OPENZ	EUR	1,2800	1,2900	1,2800	3870,0000	1	1,2900	3000				
Certificate	DE000VL5RW48	AHOLD16.66TL OPENV	EUR	7,3200	7,3200	7,3200			7,3200					
Certificate	DE000VAGTXR5	AHOLD17.05TL OPENV	EUR	6,5900	6,5900	6,5900			6,5900					
Certificate	DE000VL76E54	AHOLD17.21TL OPENV	EUR	6,8100	6,8100	6,8100			6,8100					
Certificate	NL0013438674	AHOLD17.41TRL OPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013433634	AHOLD17.51TL OPENH	EUR	0,6900	0,6900	0,6900	34,5000	1	0,6900	50				
Certificate	DE000CV87RC4	AHOLD17.59TL OPENZ	EUR	1,0800	1,0900	1,0800			1,0900					
Certificate	DE000VAG4XA9	AHOLD17.65TL OPENV	EUR	5,9800	5,9800	5,9800			5,9800					
Certificate	DE000VL76NP9	AHOLD17.73TL OPENV	EUR	6,2900	6,2900	6,2900			6,2900					
Certificate	NL0012779466	AHOLD17.768L OPENB	EUR	5,4350	5,4350	5,4350			5,4350					
Certificate	DE000VF6XL14	AHOLD17.85TL OPENV	EUR	6,2200	6,2200	6,2200			6,2200					
Certificate	NL0013438666	AHOLD17.95TRL OPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	DE000VAGTXS3	AHOLD18.05TL OPENV	EUR	5,5800	5,5800	5,5800			5,5800					
Certificate	NL0013386089	AHOLD18.22TL OPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000VL8XJ51	AHOLD18.24TL OPENV	EUR	5,7800	5,7800	5,7800			5,7800					
Certificate	LU1817372987	AHOLD18.32TCIOPENS	EUR	5,6000	5,6000	5,5400			5,5400					
Certificate	DE000VF6XQS4	AHOLD18.37TL OPENV	EUR	5,7300	5,7300	5,7300			5,7300					
Certificate	DE000CJ3N2Y9	AHOLD18.48TL OPENZ	EUR	0,9000	0,9100	0,9000			0,9100					
Certificate	NL0013438658	AHOLD18.48TRL OPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013575277	AHOLD18.568L OPENB	EUR	4,6450	4,6450	4,6450			4,6450					
Certificate	LU1840350067	AHOLD18.64TCIOPENS	EUR	5,2800	5,2800	5,2100			5,2100					
Certificate	DE000VAGTXT1	AHOLD18.65TL OPENV	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	DE000VL97TB2	AHOLD18.75TL OPENV	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	DE000VF5H045	AHOLD18.82TL OPENV	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	DE000VA7TFM1	AHOLD18.87TL OPENV	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	LU1840980756	AHOLD18.97TCIOPENS	EUR	4,9700	4,9700	4,9000			4,9000					
Certificate	NL0013438641	AHOLD19.02TRL OPENH	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	DE000VA71WX8	AHOLD19.07TL OPENV	EUR	4,5600	4,5600	4,5600			4,5600					



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	DE000VA71232	AHOLD19.27TL OPENV	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	NL0013577836	AHOLD19.31BL OPENB	EUR	3,8950	3,8950	3,8950			3,8950					
Certificate	DE000VF4NQ01	AHOLD19.31TL OPENV	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	DE000CU1EDQ1	AHOLD19.37TL OPENZ	EUR	0,7300	0,7400	0,7300			0,7400					
Certificate	DE000VA711B4	AHOLD19.47TL OPENV	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	LU1841153015	AHOLD19.58TClOPENS	EUR	4,3600	4,3600	4,3000			4,3000					
Certificate	NL0013699242	AHOLD19.65TL OPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000VA87K80	AHOLD19.68TL OPENV	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	NL0013720220	AHOLD19.69TRLOPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013754674	AHOLD20.06BL OPENB	EUR	3,1450	3,1450	3,1450			3,1450					
Certificate	DE000VF811C5	AHOLD20.08TL OPENV	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	DE000VF811J0	AHOLD20.14TL OPENV	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	NL0013699234	AHOLD20.17TL OPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013720212	AHOLD20.21TRLOPENH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	DE000CU1FH38	AHOLD20.26TL OPENZ	EUR	0,5500	0,5600	0,5500	280,0000	1	0,5600	500				
Certificate	DE000CU1D0X6	AHOLD20.34TL OPENZ	EUR											
Certificate	NL0013763048	AHOLD20.81BL OPENB	EUR	2,3850	2,3850	2,3850			2,3850					
Certificate	NL0013735038	AHOLD21.07TL OPENH	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	DE000VF9JFH3	AHOLD21.16TL OPENV	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	DE000CU1F1V6	AHOLD21.26TL OPENZ	EUR	0,3500	0,3600	0,3500			0,3600					
Certificate	NL0013768252	AHOLD21.56BL OPENB	EUR	1,6350	1,6350	1,6350			1,6350					
Certificate	NL0013739386	AHOLD21.72TL OPENH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013741606	AHOLD21.74TRLOPENH	EUR	0,1300	0,1300	0,1300			0,1300					
Certificate	DE000VE1SEN3	AHOLD22.11TL OPENV	EUR	1,0400	1,0400	0,9800	30,9000	3	0,9900	30				
Certificate	DE000VE1SEY0	AHOLD22.16TL OPENV	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0013573454	AHOLD22.35BQC0320B	EUR	21,9000	21,9000	21,9000			21,9000					
Certificate	NL0013246374	AHOLD23.66TS OPENH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013438559	AHOLD23.74TRSOPEH	EUR	0,0800	0,0800	0,0800			0,0800					
Certificate	DE000CV8A195	AHOLD23.93TS OPENZ	EUR	0,2100	0,2100	0,2000			0,2000					
Certificate	NL0013386071	AHOLD24.18TS OPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013015027	AHOLD24.44BS OPENB	EUR	1,6850	1,6850	1,6850			1,6850					
Certificate	DE000VF2XDE1	AHOLD24.48TS OPENV	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000VA9CVW9	AHOLD24.52TS OPENV	EUR											
Certificate	NL0013386063	AHOLD24.67TS OPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013438542	AHOLD24.79TRSOPEH	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	DE000VA4YXB4	AHOLD24.89TS OPENV	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	DE000VA9CXW5	AHOLD24.92TS OPENV	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000VF2XDF8	AHOLD24.98TS OPENV	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000VA9CXY1	AHOLD25.12TS OPENV	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000VA9CXZ8	AHOLD25.32TS OPENV	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000VF2XDH4	AHOLD25.48TS OPENV	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	DE000VA9CX19	AHOLD25.52TS OPENV	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000VA9CX35	AHOLD25.72TS OPENV	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0013711914	AHOLD25.81TS OPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013438534	AHOLD25.83TRSOPEH	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	DE000CJ3P9D6	AHOLD25.91TS OPENZ	EUR	0,6000	0,6000	0,5900			0,5900					
Certificate	DE000VA9CX50	AHOLD25.92TS OPENV	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000VA9CX76	AHOLD26.12TS OPENV	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000VA9CX92	AHOLD26.32TS OPENV	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0013152283	AHOLD26.38BS OPENB	EUR	3,6250	3,6250	3,6250			3,6250					
Certificate	DE000VF2C142	AHOLD26.41TS OPENV	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0013711906	AHOLD26.83TS OPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013438526	AHOLD26.88TRSOPEH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	DE000CU6GL10	AHOLD27.91TS OPENZ	EUR	1,0000	1,0000	0,9900			0,9900					
Certificate	NL0013781834	AHOLD28.07TS OPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013371412	AHOLD28.34BS OPENB	EUR	5,5950	5,5950	5,5950			5,5950					
Certificate	NL0013744766	AHOLD28.44TS OPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013438518	AHOLD28.97TRSOPEH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013433626	AHOLD29.49TS OPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013438500	AHOLD31.06TRSOPEH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013744758	AHOLD31.86TS OPENH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013707474	AHOLD39.54TS OPENH	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0013721541	AHOLD41.71TRSOPEH	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	NL0013708225	AHOLD5.175TRLOPENH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0010888640	AIRBU 34TL OPENB	EUR	87,8400	87,8400	87,8400			87,8400					
Certificate	DE000CY16KX8	AIRBU 60TL OPENC	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	NL0012497671	AIRBU 75TL OPENB	EUR	49,6700	49,6700	49,6700			49,6700					
Certificate	DE000CP69BJ3	AIRBU 95TL OPENC	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	DE000CP68UE6	AIRBU 100TL OPENC	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000CP68ZE5	AIRBU 100TL OPENC	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	DE000CP68ZF2	AIRBU 105TL OPENC	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	DE000CP68UF3	AIRBU 105TL OPENC	EUR	1,3700	1,3700	1,3700			1,3700					



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	DE000CP68UG1	AIRBU 110TL OPENC	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000CP68ZG0	AIRBU 110TL OPENC	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000KA1S3K5	AIRBU 115TL OPENC	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	DE000KA1UBZ6	AIRBU 130TS OPENC	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000KA1TK24	AIRBU 130TS OPENC	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013579568	AIRBU 138TS OPENB	EUR	2,9950	2,9950	2,9950			2,9950					
Certificate	DE000CP68UM9	AIRBU 140TS OPENC	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000KA1S3L3	AIRBU 140TS OPENC	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000KA1SVM6	AIRBU 140TS OPENC	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	DE000CP68ZM8	AIRBU 140TS OPENC	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	NL0013580657	AIRBU 144TS OPENB	EUR	3,6450	3,6450	3,6450			3,6450					
Certificate	DE000KA1SWL6	AIRBU 150TS OPENC	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	DE000KA1SVN4	AIRBU 150TS OPENC	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	DE000KA1T799	AIRBU 155TS OPENC	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	DE000KA1TBL8	AIRBU 155TS OPENC	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	DE000KA1T971	AIRBU 160TS OPENC	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	NL0013592611	AIRBU 100.TRLOPENH	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0013784580	AIRBU 116.TRLOPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013771009	AIRBU 125.BS OPENB	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	NL0013388713	AIRBU 136.TS OPENH	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	NL0013613441	AIRBU 158.TS OPENH	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	NL0010379855	AIRBU 32.4TL OPENB	EUR	89,1800	89,1800	89,1800			89,1800					
Certificate	NL0012103469	AIRBU 59.5TL OPENB	EUR	64,1600	64,1600	64,1600			64,1600					
Certificate	NL0013289077	AIRBU 93.3TL OPENB	EUR	32,7000	32,7000	32,7000			32,7000					
Certificate	NL0013293459	AIRBU 96.3TL OPENB	EUR	2,9850	2,9850	2,9850			2,9850					
Certificate	NL0013293939	AIRBU 99.3TL OPENB	EUR	2,7050	2,7050	2,7050			2,7050					
Certificate	NL0013294390	AIRBU102.5BL OPENB	EUR	1,7550	1,7550	1,7550			1,7550					
Certificate	NL0013613540	AIRBU102.5TL OPENH	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	NL0013618705	AIRBU103.4TRLOPENH	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013295249	AIRBU105.3TL OPENB	EUR	2,1450	2,1450	2,1450			2,1450					
Certificate	NL0013618697	AIRBU106.8TRLOPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013295629	AIRBU107.5BL OPENB	EUR	1,2450	1,2450	1,2450			1,2450					
Certificate	NL0013240963	AIRBU107.5TL OPENH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013368079	AIRBU111.3TL OPENB	EUR	1,5850	1,5850	1,5850			1,5850					
Certificate	NL0013613532	AIRBU112.5TL OPENH	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0013366594	AIRBU112.6BL OPENB	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	NL0013592603	AIRBU112.6TRLOPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000CU1CN41	AIRBU112.7TL OPENZ	EUR	1,3750	1,4600	1,3750			1,4600					
Certificate	NL0013568645	AIRBU114.3TL OPENB	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	NL0013613524	AIRBU115.8TL OPENH	EUR	1,1300	1,1600	1,1300	339,0000	1	1,1600	300				
Certificate	NL0013569833	AIRBU117.2TL OPENB	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	NL0013970262	AIRBU117.6BL OPENB	EUR	0,2450	0,2450	0,2450			0,2450					
Certificate	NL0013592595	AIRBU118.7TRLOPENH	EUR											
Certificate	NL0013968563	AIRBU120.1TS OPENB	EUR											
Certificate	NL0013781941	AIRBU120.6TL OPENH	EUR											
Certificate	NL0013771363	AIRBU126.1TS OPENB	EUR	1,7050	1,7050	1,7050			1,7050					
Certificate	NL0013720287	AIRBU128.9TRSOPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013739436	AIRBU129.2TS OPENH	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	NL0013587033	AIRBU132.1TS OPENB	EUR	2,3650	2,3650	2,3650			2,3650					
Certificate	NL0013369168	AIRBU134.9BS OPENB	EUR	1,6350	1,6350	1,6350			1,6350					
Certificate	NL0013592538	AIRBU135.1TRSOPENH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013604192	AIRBU144.1TRSOPENH	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0013572563	AIRBU144.8BS OPENB	EUR	2,6250	2,6250	2,6250			2,6250					
Certificate	NL0013613466	AIRBU144.9TS OPENH	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	NL0013592520	AIRBU147.4TRSOPENH	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0013638810	AIRBU151.1TS OPENH	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	NL0013618689	AIRBU157.8TRSOPENH	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	NL0013618671	AIRBU164.4TRSOPENH	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	NL0013386147	AIRBU174.5TS OPENH	EUR	6,9200	6,9200	6,9200			6,9200					
Certificate	NL0013618663	AIRBU197.3TRSOPENH	EUR	7,8200	7,8200	7,8200			7,8200					
Certificate	NL0013613425	AIRBU197.5TS OPENH	EUR	9,4000	9,4000	9,4000			9,4000					
Certificate	NL0013436207	AIRBU30.16TL OPENH	EUR	9,1300	9,1300	9,1300			9,1300					
Certificate	NL0013714231	AIRBU31.14TRLOPENH	EUR	8,8300	8,8300	8,8300			8,8300					
Certificate	DE000CD644P7	AIRBU61.58TL OPENZ	EUR											
Certificate	NL0013744824	AIRBU66.47TL OPENH	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	NL0013775281	AIRBU66.56TRLOPENH	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	NL0013169964	AIRBU71.93BL OPENB	EUR	4,8150	4,8150	4,8150			4,8150					
Certificate	NL0013744816	AIRBU72.52TL OPENH	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	NL0013592637	AIRBU75.04TRLOPENH	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	NL0013155237	AIRBU77.03BL OPENB	EUR	4,3050	4,3050	4,3050			4,3050					
Certificate	DE000CE6EXR6	AIRBU77.53TL OPENZ	EUR											
Certificate	NL0013613565	AIRBU79.38TL OPENH	EUR	4,5500	4,5500	4,5500			4,5500					



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	NL0013781966	AIRBU86.59TL OPENH	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	NL0013282429	AIRBU87.21BL OPENB	EUR	3,2850	3,2850	3,2850			3,2850					
Certificate	NL0013592629	AIRBU87.54TRL OPENH	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	DE000CJ3RXD0	AIRBU87.85TL OPENZ	EUR	6,2800	6,3700	6,2800			6,3700					
Certificate	NL0013638836	AIRBU93.96TL OPENH	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	NL0013703028	AIRBU94.43TRL OPENH	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	NL0013289770	AIRBU97.37BL OPENB	EUR	2,2650	2,2650	2,2650			2,2650					
Certificate	DE000CJ3SIH8	AIRBU97.81TL OPENZ	EUR	4,3050	4,3900	4,3050			4,3900					
Certificate	NL0013781958	AIRBU98.96TL OPENH	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	NL0012795967	AIRFR LEVOPENZ	EUR	10,1800	10,1800	10,1800			10,1800					
Certificate	NL0012796007	AIRFR SHROPENZ	EUR	2,3360	2,3360	2,3360			2,3360					
Certificate	DE000CY0AYK6	AIRFR 5TL OPENC	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	LU1756859010	AIRFR 6TCIOPENS	EUR	3,4600	3,5200	3,4600			3,5200					
Certificate	DE000KA1SSK6	AIRFR 6TL OPENC	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	DE000CQ5AU48	AIRFR 6TL OPENC	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	DE000CP06287	AIRFR 7TL OPENC	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	NL0013575020	AIRFR 8TL OPENB	EUR	2,2950	2,2950	2,2950			2,2950					
Certificate	DE000KA1S0X4	AIRFR 8TL OPENC	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000KA1S601	AIRFR 8TL OPENC	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013405525	AIRFR 98OC0620Z	EUR	8,6800	8,6800	8,6800			8,6800					
Certificate	DE000KA475V7	AIRFR 9TL OPENC	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	DE000KA472R2	AIRFR 9TL OPENC	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000KA1TUN4	AIRFR 10TS OPENC	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000KA1TUM6	AIRFR 10TS OPENC	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	DE000KA1TQC5	AIRFR 11TS OPENC	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	NL0013406168	AIRFR 12BOC0620Z	EUR	10,0500	10,0500	10,0500			10,0500					
Certificate	DE000KA1S627	AIRFR 12TS OPENC	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	DE000CP687N7	AIRFR 12TS OPENC	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	LU1876933737	AIRFR 13TPIOPENS	EUR	3,2100	3,2100	3,1600			3,1600					
Certificate	LU1876933810	AIRFR 14TPIOPENS	EUR	4,1800	4,1800	4,1400			4,1400					
Certificate	NL0013705833	AIRFR 14TS OPENH	EUR	5,5600	5,5600	5,5600			5,5600					
Certificate	LU1876933901	AIRFR 15TPIOPENS	EUR	5,1600	5,1600	5,1100			5,1100					
Certificate	LU1910401394	AIRFR 16TPIOPENS	EUR	6,2200	6,2200	6,1800			6,1800					
Certificate	DE000CY50L53	AIRFR 16TS OPENC	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	NL0013781982	AIRFR 2.3TL OPENH	EUR	7,5100	7,5100	7,5100			7,5100					
Certificate	NL0009998012	AIRFR 2.9TL OPENB	EUR	6,9950	6,9950	6,9950			6,9950					
Certificate	NL0010133435	AIRFR 4.5TL OPENB	EUR	5,5650	5,5650	5,5650			5,5650					
Certificate	NL0011919006	AIRFR 4.6TL OPENB	EUR	5,4050	5,4050	5,4050			5,4050					
Certificate	NL0013437536	AIRFR 5.2TL OPENH	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	NL0012111785	AIRFR 5.7TL OPENB	EUR	4,4350	4,4350	4,4350			4,4350					
Certificate	NL0013744832	AIRFR 5.9TL OPENH	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	NL0012175061	AIRFR 6.4TL OPENH	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	DE000CQ5AYL3	AIRFR 6.5TL OPENC	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	NL0012175053	AIRFR 6.6TL OPENH	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	DE000VA1SR82	AIRFR 6.6TL OPENV	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	NL0012926000	AIRFR 6.9TL OPENH	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	NL0012978233	AIRFR 7.1TL OPENB	EUR	3,1350	3,1350	3,1350			3,1350					
Certificate	NL0013574262	AIRFR 7.4TL OPENB	EUR	2,8550	2,8550	2,8550			2,8550					
Certificate	NL0012932776	AIRFR 7.4TL OPENH	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	DE000KA1SOW6	AIRFR 7.5TL OPENC	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0013574510	AIRFR 7.7TL OPENB	EUR	2,5000	2,5850	2,5000	2750,0000	1	2,5850	1100				
Certificate	NL0013785611	AIRFR 7.7TL OPENH	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	NL0013613607	AIRFR 7.9TL OPENH	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0013613599	AIRFR 8.1TL OPENH	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0013575632	AIRFR 8.3TL OPENB	EUR	2,0250	2,0250	2,0250			2,0250					
Certificate	DE000KA1T5A0	AIRFR 8.5TL OPENC	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013768559	AIRFR 8.7TL OPENB	EUR	1,6650	1,6650	1,6650			1,6650					
Certificate	NL0013405517	AIRFR 8.8BOC0320Z	EUR	8,5800	8,5800	8,5800			8,5800					
Certificate	NL0013770332	AIRFR 8.9TL OPENB	EUR	1,3950	1,3950	1,3950			1,3950					
Certificate	NL0013781974	AIRFR 8.9TL OPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013790322	AIRFR 9.1TL OPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013739469	AIRFR 9.5TS OPENH	EUR											
Certificate	NL0013767171	AIRFR 9.7TS OPENB	EUR	0,9800	0,9950	0,9800	196,0000	1	0,9950	200				
Certificate	NL0013739451	AIRFR 9.9TS OPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0012796437	AIRFR 10.1BOC1219Z	EUR	9,8800	9,8800	9,8800			9,8800					
Certificate	NL0013764301	AIRFR 10.2TS OPENB	EUR	1,5350	1,5350	1,5350			1,5350					
Certificate	NL0013739444	AIRFR 10.4TS OPENH	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0013753353	AIRFR 10.8TS OPENB	EUR	2,1650	2,1650	2,1650			2,1650					
Certificate	NL0013428642	AIRFR 10.9TS OPENH	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	NL0013364698	AIRFR 11.3TS OPENB	EUR	2,6750	2,6750	2,6750			2,6750					
Certificate	NL0013628134	AIRFR 11.3TS OPENH	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	NL0013406150	AIRFR 11.5BOC0320Z	EUR	10,1300	10,1300	10,1300			10,1300					



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	DE000CP687M9	AIRFR 11.5TS OPENC	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013363641	AIRFR 11.8TS OPENB	EUR	3,2050	3,2050	3,2050			3,2050					
Certificate	NL0013638851	AIRFR 12.1TS OPENH	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	NL0013362882	AIRFR 12.3TS OPENB	EUR	3,7350	3,7350	3,7350			3,7350					
Certificate	DE000CJ3STB0	AIRFR 12.4TS OPENZ	EUR	3,3150	3,3150	3,3150			3,3150					
Certificate	NL0013111495	AIRFR 12.5BOC1219Z	EUR											
Certificate	NL0012274724	AIRFR 14.3TS OPENB	EUR	5,8650	5,8650	5,8650			5,8650					
Certificate	LU1910401121	AIRFR 15.5TPIOPENS	EUR	5,7300	5,7300	5,6900			5,6900					
Certificate	NL0006273211	AIRFR 16.2TS OPENB	EUR	8,0050	8,0050	8,0050			8,0050					
Certificate	LU1910401477	AIRFR 16.5TPIOPENS	EUR	6,7100	6,7100	6,6700			6,6700					
Certificate	NL0013613581	AIRFR 17.8TS OPENH	EUR	9,6400	9,6400	9,6400			9,6400					
Certificate	DE000CD62S17	AIRFR 4.26TL OPENZ	EUR	5,5450	5,5450	5,5450			5,5450					
Certificate	DE000CU1C718	AIRFR 5.46TL OPENZ	EUR	4,3950	4,3950	4,3950			4,3950					
Certificate	NL0012970420	AIRFR 6.09BL OPENB	EUR	3,6400	3,7150	3,6400	2345,6000	2	3,7150	640				
Certificate	DE000CQ5AYK5	AIRFR 6.25TL OPENC	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	NL0012787287	AIRFR 6.35BL OPENB	EUR	3,3300	3,4550	3,3300	666,0000	1	3,4550	200				
Certificate	LU1790007766	AIRFR 6.44TCIOPENS	EUR	3,0200	3,0800	3,0200			3,0800					
Certificate	DE000CF6BNL6	AIRFR 6.45TL OPENZ	EUR	3,4350	3,4350	3,4350			3,4350					
Certificate	LU1790007923	AIRFR 6.67TCIOPENS	EUR	2,7900	2,8400	2,7900			2,8400					
Certificate	DE000CU1C8V4	AIRFR 6.96TL OPENZ	EUR	2,9550	2,9550	2,9550			2,9550					
Certificate	LU1790494907	AIRFR 7.08TCIOPENS	EUR	2,3800	2,4300	2,3800			2,4300					
Certificate	DE000VA4YSZ3	AIRFR 7.14TL OPENV	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	DE000VF6JG4	AIRFR 7.39TL OPENV	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000CU1D831	AIRFR 7.51TL OPENZ	EUR	2,4250	2,4250	2,4250			2,4250					
Certificate	DE000CU1EC24	AIRFR 8.08TL OPENZ	EUR	1,5850	1,5850	1,5850			1,5850					
Certificate	DE000CU1EB50	AIRFR 8.12TL OPENZ	EUR	1,8350	1,8350	1,8350			1,8350					
Certificate	DE000CUG6MG7	AIRFR 8.82TL OPENZ	EUR	1,1450	1,1450	1,1450			1,1450					
Certificate	NL0013971096	AIRFR 9.13BL OPENB	EUR	0,6750	0,6750	0,6750			0,6750					
Certificate	DE000CU1F2A8	AIRFR 9.88TS OPENZ	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	NL0013766843	AIRFR10.158S OPENB	EUR	0,6850	0,6850	0,6850			0,6850					
Certificate	DE000VF9JMC0	AIRFR10.17TS OPENV	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000CU1FZHO	AIRFR10.35TS OPENZ	EUR	0,7850	0,7850	0,7850			0,7850					
Certificate	DE000VF9JEW5	AIRFR10.37TS OPENV	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000VF81697	AIRFR10.58TS OPENV	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013753171	AIRFR10.648S OPENB	EUR	1,1850	1,1850	1,1850			1,1850					
Certificate	DE000VF81U14	AIRFR10.79TS OPENV	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000CU1C296	AIRFR10.88TS OPENZ	EUR	1,7250	1,7250	1,7250			1,7250					
Certificate	DE000VF81TM5	AIRFR10.99TS OPENV	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013354079	AIRFR11.148S OPENB	EUR	1,6850	1,6850	1,6850			1,6850					
Certificate	DE000VF8XMNO	AIRFR11.19TS OPENV	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000CU1EFW4	AIRFR11.35TS OPENZ	EUR	1,7650	1,7650	1,7650			1,7650					
Certificate	DE000CU1C205	AIRFR11.46TS OPENZ	EUR											
Certificate	NL0013364060	AIRFR11.638S OPENB	EUR	2,1750	2,1750	2,1750			2,1750					
Certificate	DE000VF3AYY1	AIRFR11.76TS OPENV	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013363344	AIRFR12.128S OPENB	EUR	2,6650	2,6650	2,6650			2,6650					
Certificate	DE000CU1EY79	AIRFR12.34TS OPENZ	EUR	2,7450	2,7450	2,7450			2,7450					
Certificate	DE000CJ3SS15	AIRFR12.46TS OPENZ	EUR											
Certificate	NL0013286271	AIRFR12.618S OPENB	EUR	3,1550	3,1550	3,1550			3,1550					
Certificate	NL0013362718	AIRFR13.598S OPENB	EUR	4,1350	4,1350	4,1350			4,1350					
Certificate	DE000CJ3R3L0	AIRFR13.93TS OPENZ	EUR	4,9050	4,9050	4,9050			4,9050					
Certificate	DE000CJ3ROH4	AIRFR13.95TS OPENZ	EUR											
Certificate	DE000CJ3SS14	AIRFR15.45TS OPENZ	EUR											
Certificate	DE000CJ3SSL1	AIRFR15.45TS OPENZ	EUR											
Certificate	DE000CU1DC01	AIRFR4.746TL OPENZ	EUR											
Certificate	DE000CV88GP7	AIRFR5.695TL OPENZ	EUR	3,9550	3,9550	3,9550			3,9550					
Certificate	DE000VA1SR33	AIRFR6.432TL OPENV	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	DE000CV87XY6	AIRFR6.708TL OPENZ	EUR	2,9450	2,9450	2,9450			2,9450					
Certificate	DE000VA71RQ2	AIRFR6.735TL OPENV	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	NL0012114334	AIRFR6.869BL OPENB	EUR	2,9450	2,9450	2,9450			2,9450					
Certificate	DE000VA32344	AIRFR6.975TL OPENV	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	DE000CN6G2A7	AIRFR7.033TS OPENZ	EUR											
Certificate	NL0012977185	AIRFR7.127BL OPENB	EUR	2,6850	2,6850	2,6850			2,6850					
Certificate	DE000CU1C635	AIRFR7.136TL OPENZ	EUR	2,5250	2,5250	2,5250			2,5250					
Certificate	NL0013567431	AIRFR7.379BL OPENB	EUR	2,4350	2,4350	2,4350			2,4350					
Certificate	DE000CU1D872	AIRFR7.588TL OPENZ	EUR	2,0750	2,0750	2,0750			2,0750					
Certificate	DE000VF6XL55	AIRFR7.591TL OPENV	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013574791	AIRFR7.631BL OPENB	EUR	2,1750	2,1750	2,1750			2,1750					
Certificate	DE000VF6XLW7	AIRFR7.791TL OPENV	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0013575228	AIRFR7.882BL OPENB	EUR	1,9250	1,9250	1,9250			1,9250					
Certificate	DE000VF6XLV9	AIRFR7.991TL OPENV	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0013576374	AIRFR8.133BL OPENB	EUR	1,6750	1,6750	1,6750			1,6750					
Certificate	DE000VF7GA62	AIRFR8.193TL OPENV	EUR	1,3500	1,4600	1,3500	4267,5000	2	1,4600	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	NL0013578867	AIRFR8.384BL OPENB	EUR	1,4250	1,4250	1,4250			1,4250					
Certificate	DE000VF7GER5	AIRFR8.394TL OPENV	EUR	1,1500	1,2800	1,1500	4625,1000	5	1,2600	3810				
Certificate	DE000CU1DB36	AIRFR8.563TS OPENZ	EUR											
Certificate	DE000CU6GKH9	AIRFR8.624TL OPENZ	EUR	1,0550	1,0550	1,0550			1,0550					
Certificate	NL0013767262	AIRFR8.635BL OPENB	EUR	1,1750	1,1750	1,1750			1,1750					
Certificate	DE000VE1SDT2	AIRFR8.645TL OPENV	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000VE1SDU0	AIRFR8.845TL OPENV	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013769995	AIRFR8.884BL OPENB	EUR	0,9000	0,9250	0,9000	270,0000	1	0,9250	300				
Certificate	DE000VE132J2	AIRFR9.054TL OPENV	EUR											
Certificate	DE000VE136F1	AIRFR9.056TL OPENV	EUR	0,6600	0,6600	0,6200	768,0000	2	0,6600	1200				
Certificate	DE000VE133X1	AIRFR9.352TS OPENV	EUR											
Certificate	DE000VE1SJT9	AIRFR9.361TS OPENV	EUR											
Certificate	DE000VF9JNY2	AIRFR9.567TS OPENV	EUR											
Certificate	NL0013766835	AIRFR9.646BS OPENB	EUR											
Certificate	DE000VF9JNZ9	AIRFR9.767TS OPENV	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	DE000VF9JN13	AIRFR9.967TS OPENV	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013744857	AIRLQ 82TL OPENH	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	NL0010888590	AIRLQ 70.2TL OPENB	EUR	7,3950	7,3950	7,3950			7,3950					
Certificate	NL0012030258	AIRLQ 78.8TL OPENB	EUR	6,3250	6,3250	6,3250			6,3250					
Certificate	NL0012038681	AIRLQ 84.5TL OPENB	EUR	5,7350	5,7350	5,7350			5,7350					
Certificate	NL0013613748	AIRLQ 99.3TL OPENH	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	NL0013391592	AIRLQ106.2TL OPENH	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	NL0013427172	AIRLQ110.8TL OPENH	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	DE000CU1DWC3	AIRLQ110.8TL OPENZ	EUR	1,9650	2,0350	1,9650			2,0350					
Certificate	NL0013613722	AIRLQ114.8TL OPENH	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	NL0013613706	AIRLQ119.2TL OPENH	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0013735087	AIRLQ122.4TL OPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013781990	AIRLQ126.4TL OPENH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0013398191	AIRLQ134.2TS OPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013613680	AIRLQ142.1TS OPENH	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0013613672	AIRLQ148.3TS OPENH	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	NL0013744840	AIRLQ157.7TS OPENH	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	NL0013613656	AIRLQ160.6TS OPENH	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	NL0013613631	AIRLQ185.3TS OPENH	EUR	6,9400	6,9400	6,9400			6,9400					
Certificate	NL0013726516	AIRLQ248.8TS OPENH	EUR	13,7900	13,7900	13,7900			13,7900					
Certificate	NL0013710049	AIRLQ30.65TL OPENH	EUR	10,2300	10,2300	10,2300			10,2300					
Certificate	NL0013613763	AIRLQ74.47TL OPENH	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	DE000CU1B8U7	AIRLQ80.82TL OPENZ	EUR	4,9550	5,0100	4,9550			5,0100					
Certificate	NL0012572465	AIRLQ89.59TL OPENH	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	DE000CV87HP7	AIRLQ95.81TL OPENZ	EUR	3,4550	3,5250	3,4550			3,5250					
Certificate	NL0013579451	AIXG 4.34TL OPENB	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013168099	AIXG 5.34TL OPENB	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013002793	AIXG 6.35TL OPENB	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013581192	AIXG 7.36TL OPENB	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013584006	AIXG 8.36TL OPENB	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0013766199	AIXG 9.35TL OPENB	EUR											
Certificate	NL0013969819	AIXG 9.71TS OPENB	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0013149651	AIXG 11.71TS OPENB	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013293657	AIXG 13.69TS OPENB	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000CU1BUV1	AIXG 4.802TL OPENZ	EUR	0,8950	0,9150	0,8950			0,9150					
Certificate	DE000CJ3PK57	AIXG 6.322TL OPENZ	EUR	0,5950	0,6050	0,5950			0,6050					
Certificate	DE000CV89NY3	AIXG 7.025TL OPENZ	EUR	0,4550	0,4650	0,4550			0,4650					
Certificate	DE000CU1EQ95	AIXG 7.727TL OPENZ	EUR	0,3150	0,3250	0,3150			0,3250					
Certificate	DE000CU1ETW5	AIXG 8.626TL OPENZ	EUR	0,1450	0,1550	0,1450			0,1550					
Certificate	DE000CU6GHL7	AIXG 9.521TL OPENZ	EUR											
Certificate	DE000CP68446	AKZO 60TL OPENC	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	DE000CP24TZ6	AKZO 65TL OPENC	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	DE000CP69ER0	AKZO 65TL OPENC	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	DE000CP68453	AKZO 70TL OPENC	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	DE000CP68453	AKZO 70TL OPENC	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000CP69ZF0	AKZO 75TL OPENC	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	DE000KA1S635	AKZO 75TL OPENC	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013744865	AKZO 79TL OPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000KA1TL72	AKZO 85TS OPENC	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	DE000KA1SZK1	AKZO 90TS OPENC	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000CP684U9	AKZO 90TS OPENC	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000CP24UC3	AKZO 95TS OPENC	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000CP69ZH6	AKZO 95TS OPENC	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000CP681W1	AKZO 100TS OPENC	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000KA1S643	AKZO 100TS OPENC	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	DE000KA1S0Y2	AKZO 100TS OPENC	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	DE000CP24UD1	AKZO 100TS OPENC	EUR	1,9000	1,9000	1,9000			1,9000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013782006	AKZO 20.2TL OPENH	EUR	6,3200	6,3200	6,3200			6,3200					
Certificate	NL0010253282	AKZO 26.1TL OPENB	EUR	57,2300	57,2300	57,2300			57,2300					
Certificate	NL0010893459	AKZO 34.1TL OPENB	EUR	50,0700	50,0700	50,0700			50,0700					
Certificate	NL0011656632	AKZO 38.4TL OPENB	EUR	46,1000	46,1000	46,1000			46,1000					
Certificate	NL0013744873	AKZO 44.6TL OPENH	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	NL0012040661	AKZO 44.7TL OPENB	EUR	40,2300	40,2300	40,2300			40,2300					
Certificate	NL0012050959	AKZO 49.5TL OPENH	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	NL0012116131	AKZO 55.2TL OPENB	EUR	30,5600	30,5600	30,5600			30,5600					
Certificate	NL0013613896	AKZO 55.9TL OPENH	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	NL0012116149	AKZO 57.3TL OPENB	EUR	28,6200	28,6200	28,6200			28,6200					
Certificate	NL0012116610	AKZO 59.4TL OPENB	EUR	26,6900	26,6900	26,6900			26,6900					
Certificate	NL0012116396	AKZO 61.4BL OPENB	EUR	21,2300	21,2300	21,2300			21,2300					
Certificate	NL0012271381	AKZO 61.5TL OPENB	EUR	24,7600	24,7600	24,7600			24,7600					
Certificate	NL0012201099	AKZO 63.3TL OPENH	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	NL0013638885	AKZO 65.7TL OPENH	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0013287204	AKZO 66.5TL OPENB	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	NL0013436223	AKZO 68.4TL OPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013458680	AKZO 68.4TRL OPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013287618	AKZO 68.5BL OPENB	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	NL0013293475	AKZO 68.5TL OPENB	EUR	3,6800	3,6800	3,6800	552,0000	1	3,6800	150				
Certificate	NL0013296262	AKZO 70.6TL OPENB	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	NL0013386220	AKZO 71.3TL OPENH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0013296270	AKZO 72.6TL OPENB	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	NL0013386212	AKZO 73.4TL OPENH	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0013568652	AKZO 74.6TL OPENB	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	NL0013628159	AKZO 75.7TL OPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013570641	AKZO 76.6TL OPENB	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0013358328	AKZO 77.4BOC1219B	EUR	77,2000	77,2000	77,2000			77,2000					
Certificate	NL0013572803	AKZO 78.6TL OPENB	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013966450	AKZO 81.7TS OPENB	EUR											
Certificate	NL0013718935	AKZO 83.8TS OPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000VF8E0K6	AKZO 84.4TS OPENV	EUR	0,6850	0,6850	0,6850			0,6850					
Certificate	NL0013750359	AKZO 84.7TS OPENB	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	DE000VF8ETU0	AKZO 86.4TS OPENV	EUR	0,8950	0,8950	0,8950			0,8950					
Certificate	NL0013571342	AKZO 87.6TS OPENB	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	NL0013386196	AKZO 89.7TS OPENH	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0013575889	AKZO 90.7TS OPENB	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	NL0012583769	AKZO 91.8TS OPENH	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	DE000CV8ANP4	AKZO 94.8TS OPENZ	EUR	2,7000	2,7000	2,6150			2,6150					
Certificate	NL0013613854	AKZO 98.4TS OPENH	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	NL0013458573	AKZO 101.2TRSOPEH	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0013613847	AKZO 102.7TS OPENH	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	DE000CU1DX22	AKZO 104.8TS OPENZ	EUR	4,7000	4,7000	4,6150			4,6150					
Certificate	NL0013458565	AKZO 105.2TRSOPEH	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0013613821	AKZO 111.2TS OPENH	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	NL0013458557	AKZO 113.3TRSOPEH	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	NL0013458540	AKZO 121.4TRSOPEH	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	NL0013613805	AKZO 128.3TS OPENH	EUR	5,6900	5,6900	5,6900			5,6900					
Certificate	NL0013458532	AKZO 161.9TRSOPEH	EUR	8,0200	8,0200	8,0200			8,0200					
Certificate	NL0013708282	AKZO 20.55TRL OPENH	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	NL0011643697	AKZO 33.07BL OPENB	EUR	49,3500	49,3500	49,3500			49,3500					
Certificate	NL0011534862	AKZO 37.52BL OPENB	EUR	44,9400	44,9400	44,9400			44,9400					
Certificate	NL0013458763	AKZO 41.45TRL OPENH	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	DE000CJ3R0J0	AKZO 43.43TL OPENZ	EUR	7,6400	7,7100	7,6400			7,7100					
Certificate	NL0011911532	AKZO 46.31BL OPENB	EUR	36,2000	36,2000	36,2000			36,2000					
Certificate	DE000CX59XK0	AKZO 47.55TL OPENC	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	NL0013458748	AKZO 49.75TRL OPENH	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	NL0012106405	AKZO 50.63BL OPENB	EUR	31,9200	31,9200	31,9200			31,9200					
Certificate	DE000CJ3R0K8	AKZO 52.54TL OPENZ	EUR	5,8100	5,8900	5,8100			5,8900					
Certificate	NL0012116362	AKZO 54.93BL OPENB	EUR	27,6500	27,6500	27,6500			27,6500					
Certificate	NL0012116370	AKZO 57.09BL OPENB	EUR	25,5000	25,5000	25,5000			25,5000					
Certificate	NL0013458722	AKZO 58.04TRL OPENH	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	NL0012116388	AKZO 59.24BL OPENB	EUR	23,3700	23,3700	23,3700			23,3700					
Certificate	DE000CY16EV5	AKZO 61.24TL OPENC	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	DE000CE6DHE9	AKZO 61.54TL OPENZ	EUR	4,0100	4,0950	4,0100			4,0950					
Certificate	NL0013784598	AKZO 62.22TRL OPENH	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0012117170	AKZO 63.55BL OPENB	EUR	19,0400	19,0400	19,0400			19,0400					
Certificate	NL0013458706	AKZO 64.25TRL OPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000CJ3R0L6	AKZO 66.02TL OPENZ	EUR	3,1200	3,2050	3,1200			3,2050					
Certificate	NL0013458698	AKZO 66.33TRL OPENH	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	DE000VF5HYA1	AKZO 67.26TL OPENV	EUR	1,7450	1,7450	1,7450			1,7450					
Certificate	DE000VF4NUG7	AKZO 68.61TL OPENV	EUR	1,4350	1,4350	1,4350			1,4350					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF5HX25	AKZO 69.44TL OPENV	EUR	1,2250	1,2250	1,2250			1,2250					
Certificate	NL0013458672	AKZO 70.47TRLOPENH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000CJ3SG35	AKZO 70.49TL OPENZ	EUR	2,2300	2,3150	2,2300				2,3150				
Certificate	DE000VF4NUM5	AKZO 70.51TL OPENV	EUR	1,5550	1,5550	1,5550				1,5550				
Certificate	NL0013293764	AKZO 70.53BL OPENB	EUR	2,4500	2,4500	2,4500				2,4500				
Certificate	DE000VF3Q9C5	AKZO 72.47TL OPENV	EUR	1,0250	1,0250	1,0250				1,0250				
Certificate	DE000VF4NTD6	AKZO 72.51TL OPENV	EUR	1,3650	1,3650	1,3650				1,3650				
Certificate	NL0013458664	AKZO 72.55TRLOPENH	EUR	0,9500	0,9500	0,9500				0,9500				
Certificate	NL0013294408	AKZO 72.56BL OPENB	EUR	2,0300	2,0300	2,0300				2,0300				
Certificate	DE000VF5H231	AKZO 73.26TL OPENV	EUR	1,1750	1,1750	1,1750				1,1750				
Certificate	DE000VF5TZ29	AKZO 73.46TL OPENV	EUR	0,8250	0,8250	0,8250				0,8250				
Certificate	NL0013361579	AKZO 74.56BL OPENB	EUR	1,6500	1,6500	1,6500				1,6500				
Certificate	NL0013458656	AKZO 74.62TRLOPENH	EUR	0,7400	0,7400	0,7400				0,7400				
Certificate	DE000CJ1DB44	AKZO 74.96TL OPENZ	EUR	1,3400	1,4250	1,3400				1,4250				
Certificate	DE000VF6PYX4	AKZO 75.33TL OPENV	EUR	0,9850	0,9850	0,9850				0,9850				
Certificate	DE000VF6PY98	AKZO 75.53TL OPENV	EUR	0,6250	0,6250	0,6250				0,6250				
Certificate	NL0013568967	AKZO 76.57BL OPENB	EUR	1,2500	1,2500	1,2500				1,2500				
Certificate	NL0013458649	AKZO 76.69TRLOPENH	EUR	0,5400	0,5400	0,5400				0,5400				
Certificate	DE000VF6P004	AKZO 77.33TL OPENV	EUR	0,7950	0,7950	0,7950				0,7950				
Certificate	DE000VF6P2E4	AKZO 77.53TL OPENV	EUR	0,4250	0,4250	0,4250				0,4250				
Certificate	NL0013570690	AKZO 78.59BL OPENB	EUR	0,8400	0,8400	0,8400				0,8400				
Certificate	NL0013458631	AKZO 78.76TRLOPENH	EUR	0,3500	0,3500	0,3500				0,3500				
Certificate	DE000VF6P6V9	AKZO 79.33TL OPENV	EUR	0,6050	0,6050	0,6050				0,6050				
Certificate	NL0013969264	AKZO 81.58BS OPENB	EUR											
Certificate	DE000VE1SP29	AKZO 81.98TS OPENV	EUR											
Certificate	DE000VE1SP7	AKZO 82.24TS OPENV	EUR											
Certificate	NL0013720295	AKZO 83.79TRSOPENH	EUR	0,2200	0,2200	0,2200				0,2200				
Certificate	DE000VF8EY65	AKZO 84.25TS OPENV	EUR	0,2650	0,2650	0,2650				0,2650				
Certificate	NL0013749039	AKZO 84.57BS OPENB	EUR	0,7300	0,7300	0,7300				0,7300				
Certificate	DE000CJ3ROM4	AKZO 84.66TS OPENZ	EUR											
Certificate	DE000VF8ESW8	AKZO 86.25TS OPENV	EUR	0,4550	0,4550	0,4550				0,4550				
Certificate	NL0013571441	AKZO 87.55BS OPENB	EUR	1,3300	1,3300	1,3300				1,3300				
Certificate	NL0013573462	AKZO 88.25BOC0320B	EUR	84,3000	84,3000	84,3000				84,3000				
Certificate	DE000VF6P728	AKZO 88.53TS OPENV	EUR	0,6550	0,6550	0,6550				0,6550				
Certificate	DE000VF7GF34	AKZO 88.56TS OPENV	EUR	1,1050	1,1050	1,1050				1,1050				
Certificate	NL0013458607	AKZO 89.02TRSOPENH	EUR	0,7400	0,7400	0,7400				0,7400				
Certificate	NL0013576572	AKZO 90.53BS OPENB	EUR	1,9300	1,9300	1,9300				1,9300				
Certificate	DE000VF7GF18	AKZO 90.56TS OPENV	EUR	1,3150	1,3150	1,3150				1,3150				
Certificate	DE000VF8EHQ3	AKZO 92.27TS OPENV	EUR	1,0450	1,0450	1,0450				1,0450				
Certificate	DE000VF8EHX9	AKZO 92.56TS OPENV	EUR	1,5350	1,5350	1,5350				1,5350				
Certificate	NL0013458599	AKZO 93.06TRSOPENH	EUR	1,1400	1,1400	1,1400				1,1400				
Certificate	DE000VF8EL52	AKZO 94.29TS OPENV	EUR	1,2550	1,2550	1,2550				1,2550				
Certificate	NL0013458581	AKZO 97.11TRSOPENH	EUR	1,5400	1,5400	1,5400				1,5400				
Certificate	DE000CJ1E7K7	ALGN 124.3TL OPENZ	EUR	0,9600	1,0350	0,9600				1,0350				
Certificate	DE000CJ3PS52	ALGN 154.6TL OPENZ	EUR	0,4100	0,4850	0,4100				0,4850				
Certificate	NL0013287212	ALLIA 169TL OPENB	EUR	5,6550	5,6550	5,6550				5,6550				
Certificate	NL0013733561	ALLIA 196.TRLOPENH	EUR	1,8200	1,8200	1,8200				1,8200				
Certificate	NL0013733553	ALLIA 197.TRLOPENH	EUR	1,7200	1,7200	1,7200				1,7200				
Certificate	NL0013710072	ALLIA 50.3TL OPENH	EUR	16,6800	16,6800	16,6800				16,6800				
Certificate	NL0010381430	ALLIA 70.4TL OPENB	EUR	14,8200	14,8200	14,8200				14,8200				
Certificate	NL0010657888	ALLIA 81.8TL OPENB	EUR	13,7600	13,7600	13,7600				13,7600				
Certificate	NL0010907051	ALLIA 95.7TL OPENB	EUR	12,4750	12,4750	12,4750				12,4750				
Certificate	NL0013599541	ALLIA108.6TRLOPENH	EUR	10,5200	10,5200	10,5200				10,5200				
Certificate	NL0013744907	ALLIA115.4TL OPENH	EUR	10,5900	10,5900	10,5900				10,5900				
Certificate	NL0012030274	ALLIA121.2TL OPENB	EUR	10,0950	10,0950	10,0950				10,0950				
Certificate	NL0012033328	ALLIA128.6TL OPENB	EUR	9,4050	9,4050	9,4050				9,4050				
Certificate	NL0013614175	ALLIA129.6TL OPENH	EUR	9,2600	9,2600	9,2600				9,2600				
Certificate	NL0013599533	ALLIA130.4TRLOPENH	EUR	8,3500	8,3500	8,3500				8,3500				
Certificate	DE000CD63LE2	ALLIA133.5TL OPENZ	EUR	7,8700	8,0600	7,8700				8,0600				
Certificate	DE000CE6BW57	ALLIA151.3TL OPENZ	EUR	6,0950	6,2800	6,0950				6,2800				
Certificate	NL0012214043	ALLIA153.7TL OPENH	EUR	7,0100	7,0100	7,0100				7,0100				
Certificate	NL0012275937	ALLIA160.4TL OPENB	EUR	6,4550	6,4550	6,4550				6,4550				
Certificate	NL0013614159	ALLIA167.3TL OPENH	EUR	5,7300	5,7300	5,7300				5,7300				
Certificate	DE000CJ3SB06	ALLIA171.1TL OPENZ	EUR	4,1150	4,3000	4,1150				4,3000				
Certificate	NL0013396898	ALLIA171.4TRLOPENH	EUR	4,2400	4,2400	4,2400				4,2400				
Certificate	NL0013297245	ALLIA177.8TL OPENB	EUR	4,8250	4,8250	4,8250				4,8250				
Certificate	NL0013246564	ALLIA178.3TL OPENH	EUR	4,7100	4,7100	4,7100				4,7100				
Certificate	NL0013397920	ALLIA179.5TRLOPENH	EUR	3,3900	3,4400	3,3900	8475,0000	1	3,4400	2500				
Certificate	NL0013246556	ALLIA183.3TL OPENH	EUR	4,2400	4,2400	4,2400				4,2400				
Certificate	NL0013397912	ALLIA184.6TRLOPENH	EUR	2,9400	2,9400	2,9400				2,9400				
Certificate	NL0013373566	ALLIA187.1TL OPENB	EUR	3,9650	3,9650	3,9650				3,9650				
Certificate	NL0013731623	ALLIA189.4TRLOPENH	EUR	2,4700	2,4700	2,4700				2,4700				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013713688	ALLIA192.7TRLOPENH	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	NL0013396484	ALLIA193.4TL OPENH	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	NL0013730914	ALLIA193.9TRLOPENH	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	DE000CU6GLP0	ALLIA196.1TL OPENZ	EUR	1,6350	1,8200	1,6350								
Certificate	NL0013762370	ALLIA196.4TL OPENB	EUR	3,0950	3,0950	3,0950								
Certificate	NL0013737042	ALLIA198.4TRLOPENH	EUR	1,5900	1,5900	1,5900								
Certificate	NL0013739493	ALLIA199.1TL OPENH	EUR	2,7600	2,7600	2,7600								
Certificate	NL0013741705	ALLIA201.4TRLOPENH	EUR	1,3100	1,3100	1,3100								
Certificate	NL0013741697	ALLIA203.5TRLOPENH	EUR	1,1100	1,1100	1,1100								
Certificate	NL0013739485	ALLIA204.3TL OPENH	EUR	2,2800	2,2800	2,2800								
Certificate	NL0013741689	ALLIA204.6TRLOPENH	EUR	1,0100	1,0100	1,0100								
Certificate	NL0013768567	ALLIA206.2TL OPENB	EUR	2,1850	2,1850	2,1850								
Certificate	NL0013780778	ALLIA206.3TRLOPENH	EUR	0,8400	0,8400	0,8400								
Certificate	NL0013002918	ALLIA224.3TS OPENB	EUR	2,8850	2,8850	2,8850								
Certificate	NL0013352800	ALLIA247.7TS OPENB	EUR	5,4050	5,4050	5,4050								
Certificate	NL0010285276	ALPHA 454TL OPENB	EUR	151,9600	151,9600	151,9600				151,9600				
Certificate	DE000KA157D1	ALPHA 1050TL OPENC	EUR	1,8800	1,8800	1,8800								
Certificate	DE000KA15239	ALPHA 1050TL OPENC	EUR	1,5100	1,5100	1,5100								
Certificate	DE000KA15UD7	ALPHA 1075TL OPENC	EUR	1,6700	1,6700	1,6700								
Certificate	DE000KA1SR10	ALPHA 1075TL OPENC	EUR	1,2900	1,2900	1,2900								
Certificate	DE000KA15XB5	ALPHA 1100TL OPENC	EUR	1,4500	1,4500	1,4500								
Certificate	DE000KA1SW70	ALPHA 1100TL OPENC	EUR	1,0600	1,0600	1,0600								
Certificate	DE000KA1TES7	ALPHA 1125TL OPENC	EUR	0,8500	0,8500	0,8500								
Certificate	DE000KA1UAX3	ALPHA 1150TL OPENC	EUR	1,0800	1,0800	1,0800								
Certificate	DE000KA1TX37	ALPHA 1150TL OPENC	EUR	0,6700	0,6700	0,6700								
Certificate	DE000KA1TX45	ALPHA 1175TL OPENC	EUR	0,4400	0,4400	0,4400								
Certificate	DE000KA1UAY1	ALPHA 1175TL OPENC	EUR	0,8600	0,8600	0,8600								
Certificate	DE000KA47510	ALPHA 1200TL OPENC	EUR	0,6600	0,6600	0,6600								
Certificate	DE000KA1TRT7	ALPHA 1250TS OPENC	EUR											
Certificate	DE000KA1TEU3	ALPHA 1250TS OPENC	EUR	0,2400	0,2400	0,2400								
Certificate	DE000KA1TX52	ALPHA 1275TS OPENC	EUR	0,4700	0,4700	0,4700								
Certificate	DE000KA1UAZ8	ALPHA 1275TS OPENC	EUR	0,9200	0,9200	0,9200								
Certificate	DE000CP68N29	ALPHA 1300TS OPENC	EUR	0,6900	0,6900	0,6900								
Certificate	DE000CP68LM8	ALPHA 1300TS OPENC	EUR	1,1400	1,1400	1,1400								
Certificate	DE000CY52RS8	ALPHA 1322TS OPENC	EUR	0,8800	0,8800	0,8800								
Certificate	DE000CQ58VV6	ALPHA 1336TS OPENC	EUR	1,4900	1,4900	1,4900								
Certificate	DE000KA473E8	ALPHA 1350TS OPENC	EUR	1,6400	1,6400	1,6400								
Certificate	DE000CP68EG5	ALPHA 1350TS OPENC	EUR	1,1400	1,1400	1,1400								
Certificate	DE000CQ58VV4	ALPHA 1385TS OPENC	EUR	1,9600	1,9600	1,9600								
Certificate	DE000CQ58BU05	ALPHA 1387TS OPENC	EUR	1,4700	1,4700	1,4700								
Certificate	DE000CP68B56	ALPHA 1400TS OPENC	EUR	1,5900	1,5900	1,5900								
Certificate	DE000CP68BX6	ALPHA 1400TS OPENC	EUR	2,0800	2,0800	2,0800								
Certificate	NL0000458222	ALPHA126.3TL OPENB	EUR	204,2000	204,2000	204,2000				204,2000				
Certificate	NL0000451201	ALPHA165.4TL OPENB	EUR	197,9800	197,9800	197,9800								
Certificate	NL0009173202	ALPHA251.1TL OPENB	EUR	184,3100	184,3100	184,3100								
Certificate	NL0010655791	ALPHA427.5TL OPENB	EUR	76,5000	76,5000	76,5000								
Certificate	NL0010655668	ALPHA475.2TL OPENB	EUR	72,5200	72,5200	72,5200								
Certificate	NL0010381026	ALPHA499.3TL OPENB	EUR	144,7300	144,7300	144,7300								
Certificate	NL0010655296	ALPHA535.1TL OPENB	EUR	67,5300	67,5300	67,5300								
Certificate	NL0010520110	ALPHA554.5TL OPENB	EUR	135,9200	135,9200	135,9200								
Certificate	DE000CF80798	ALPHA571.7TL OPENC	EUR	11,7100	11,7100	11,7100								
Certificate	DE000CC16U28	ALPHA590.5TL OPENC	EUR	11,3500	11,3500	11,3500								
Certificate	DE000CX59H44	ALPHA825.8TL OPENC	EUR	3,4400	3,4400	3,4400								
Certificate	DE000CX59BC3	ALPHA826.5TL OPENC	EUR	3,7000	3,7000	3,7000								
Certificate	DE000CY50R81	ALPHA880.1TL OPENC	EUR	2,9300	2,9300	2,9300								
Certificate	DE000CP06800	ALPHA926.7TL OPENC	EUR	2,7900	2,7900	2,7900								
Certificate	DE000CY50R99	ALPHA935.1TL OPENC	EUR	2,4100	2,4100	2,4100								
Certificate	DE000CP23359	ALPHA968.2TL OPENC	EUR	2,0400	2,0900	2,0400	1020,0000	1		500				
Certificate	DE000CY50Z08	ALPHA985.5TL OPENC	EUR	2,2600	2,2600	2,2600								
Certificate	DE000CU1FOU0	ALPHC 910TL 1219Z	EUR	3,0450	3,0450	2,9850								
Certificate	DE000CJ3RGX3	ALPHC 1016TL OPENZ	EUR											
Certificate	NL0013630890	ALPHC 1028TL OPENH	EUR	2,0500	2,0500	2,0500								
Certificate	NL0013473333	ALPHC 1031TRLOPENH	EUR	1,7800	1,7800	1,7800								
Certificate	DE000CU1DPR5	ALPHC 1036TL OPENZ	EUR	1,8050	1,8050	1,7450								
Certificate	DE000VF6P450	ALPHC 1049TL OPENV	EUR	1,4650	1,4650	1,4650								
Certificate	NL0013630882	ALPHC 1057TL OPENH	EUR	1,8000	1,8000	1,8000								
Certificate	DE000CU1FOV8	ALPHC 1060TL 1219Z	EUR	1,6750	1,6750	1,6150								
Certificate	DE000VF6OAF9	ALPHC 1070TL OPENV	EUR	1,2750	1,2750	1,2750								
Certificate	NL0013473325	ALPHC 1088TRLOPENH	EUR	1,2700	1,2700	1,2700								
Certificate	DE000VF7GCY5	ALPHC 1092TL OPENV	EUR	1,0950	1,0950	1,0950								
Certificate	NL0013607070	ALPHC 1096TL OPENH	EUR	1,4300	1,4300	1,4300								
Certificate	NL0013473317	ALPHC 1099TRLOPENH	EUR	1,1700	1,1700	1,1700								



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1EJU0	ALPHC 1106TL OPENZ	EUR	1,1750	1,1750	1,1150			1,1150					
Certificate	NL0013473309	ALPHC 1111TRLOPENH	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000VF7GLY6	ALPHC 1113TL OPENV	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	NL0013600687	ALPHC 1123TRLOPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013706310	ALPHC 1127TL OPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000CU1F273	ALPHC 1130TL 1219Z	EUR	1,0350	1,0350	0,9750			0,9750					
Certificate	DE000VF8EL60	ALPHC 1136TL OPENV	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	DE000CU1DMX0	ALPHC 1142TS OPENZ	EUR											
Certificate	NL0013708795	ALPHC 1153TRLOPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000VF9JB66	ALPHC 1162TL OPENV	EUR	0,5550	0,5550	0,5550			0,5550					
Certificate	NL0013740236	ALPHC 1176TL OPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000CU6GKK3	ALPHC 1176TL OPENZ	EUR	0,5450	0,5450	0,4850			0,4850					
Certificate	DE000VF9JKX0	ALPHC 1182TL OPENV	EUR	0,3850	0,3850	0,3850			0,3850					
Certificate	DE000VE1SGY5	ALPHC 1203TL OPENV	EUR	0,2250	0,2250	0,2250			0,2250					
Certificate	NL0013745995	ALPHC 1209TL OPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013775844	ALPHC 1211TRLOPENH	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	DE000VF8ETB0	ALPHC 1252TS OPENV	EUR	0,2650	0,2650	0,2650			0,2650					
Certificate	NL0013356363	ALPHC 1268TS OPENB	EUR	1,6950	1,6950	1,6950			1,6950					
Certificate	NL0013448731	ALPHC 1271TS OPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000VF43ZB5	ALPHC 1275TS OPENV	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	NL0013635964	ALPHC 1284TRSOPEH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000CV89986	ALPHC 1289TS OPENZ	EUR	0,5750	0,6350	0,5750			0,6350					
Certificate	NL0012973697	ALPHC 1295BS OPENB	EUR	8,3200	8,3200	8,3200			8,3200					
Certificate	DE000VF3A6B1	ALPHC 1297TS OPENV	EUR	0,6050	0,6050	0,6050			0,6050					
Certificate	DE000VF3RJD0	ALPHC 1317TS OPENV	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	NL0013369333	ALPHC 1332TS OPENB	EUR	2,3450	2,3450	2,3450			2,3450					
Certificate	DE000VF3RJE8	ALPHC 1337TS OPENV	EUR	0,9750	0,9750	0,9750			0,9750					
Certificate	NL0013448723	ALPHC 1345TS OPENH	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013473259	ALPHC 1355TRSOPEH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000VF3RUF5	ALPHC 1357TS OPENV	EUR	1,1550	1,1550	1,1550			1,1550					
Certificate	NL0013353378	ALPHC 1360BS OPENB	EUR	1,3350	1,3350	1,3350			1,3350					
Certificate	DE000CV89AX2	ALPHC 1392TS OPENZ	EUR	1,5050	1,5750	1,5050			1,5750					
Certificate	DE000VF4NRH1	ALPHC 1395TS OPENV	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	NL0013354343	ALPHC 1398TS OPENB	EUR	3,0150	3,0150	3,0150			3,0150					
Certificate	NL0013620289	ALPHC 1420TRSOPEH	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0013448707	ALPHC 1435TS OPENH	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0013727993	ALPHC 1488TRSOPEH	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0013636764	ALPHC 1532TS OPENH	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	NL0013473242	ALPHC 1581TRSOPEH	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	NL0013630866	ALPHC 1594TS OPENH	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	DE000CV8A8N4	ALPHC 1598TS OPENZ	EUR	3,3850	3,4550	3,3850			3,4550					
Certificate	NL0013620271	ALPHC 1704TRSOPEH	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	NL0013630858	ALPHC 1708TS OPENH	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	NL0013620263	ALPHC 2272TRSOPEH	EUR	9,6000	9,6000	9,6000			9,6000					
Certificate	NL0013630841	ALPHC 2277TS OPENH	EUR	10,3000	10,3000	10,3000			10,3000					
Certificate	NL0013775851	ALPHC 683.TRLOPENH	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	DE000CV89WR8	ALPHC 770.TL OPENZ	EUR	42,4200	42,4200	41,8900			41,8900					
Certificate	DE000VN99F62	ALPHC 982.TL OPENV	EUR	1,8350	1,8350	1,8350			1,8350					
Certificate	NL0013708803	ALPHC295.7TRLOPENH	EUR	8,5100	8,5100	8,5100			8,5100					
Certificate	NL0013782659	ALPHC308.1TL OPENH	EUR	8,4800	8,4800	8,4800			8,4800					
Certificate	NL0011428990	ALPHC667.4TL OPENB	EUR	56,4900	56,4900	56,4900			56,4900					
Certificate	NL0013782642	ALPHC677.8TL OPENH	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	NL0011438239	ALPHC699.9TL OPENB	EUR	53,7800	53,7800	53,7800			53,7800					
Certificate	NL0011637087	ALPHC734.6TL OPENB	EUR	50,8800	50,8800	50,8800			50,8800					
Certificate	NL0013620321	ALPHC746.5TRLOPENH	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	NL0011906193	ALPHC770.1TL OPENB	EUR	47,9200	47,9200	47,9200			47,9200					
Certificate	NL0013630916	ALPHC799.6TL OPENH	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	NL0013620313	ALPHC803.9TRLOPENH	EUR	3,7800	3,8600	3,7800	945,0000	1	3,8600	250				
Certificate	NL0011912944	ALPHC807.7TL OPENB	EUR	44,7800	44,7800	44,7800			44,7800					
Certificate	NL0011910112	ALPHC817.2BL OPENB	EUR	39,1200	39,1200	39,1200			39,1200					
Certificate	DE000VA9C4X3	ALPHC856.3TL OPENV	EUR	2,9850	2,9850	2,9850			2,9850					
Certificate	DE000CV89WQ0	ALPHC873.5TL OPENZ	EUR	32,8600	32,8600	31,5400	4100,2000	1	32,3200	130				
Certificate	DE000VA9C4Y1	ALPHC876.3TL OPENV	EUR	2,7950	2,7950	2,7950			2,7950					
Certificate	DE000VA9CU20	ALPHC914.2TL OPENV	EUR	2,4150	2,4150	2,4150			2,4150					
Certificate	NL0013448863	ALPHC914.8TL OPENH	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	NL0013473341	ALPHC916.1TRLOPENH	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	DE000VA9CSC7	ALPHC934.2TL OPENV	EUR	2,2150	2,2150	2,2150			2,2150					
Certificate	NL0013630908	ALPHC942.4TL OPENH	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	DE000VA9CSD5	ALPHC954.2TL OPENV	EUR	2,1000	2,1000	2,0250	420,0000	1	2,0250	200				
Certificate	NL0013620297	ALPHC976.2TRLOPENH	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	DE000CV89WP2	ALPHC976.5TL OPENZ	EUR	23,5500	23,5500	22,9800			22,9800					
Certificate	NL0013448855	ALPHC991.1TL OPENH	EUR	2,3700	2,3700	2,3700			2,3700					



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	NL0013288236	ALSTO 29TL OPENB	EUR	1,1050	1,1050	1,1050			1,1050					
Certificate	NL0013291776	ALSTO 31TL OPENB	EUR	0,9250	0,9250	0,9250			0,9250					
Certificate	NL0013372923	ALSTO 33TL OPENB	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013614068	ALSTO 31.8TL OPENH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013614035	ALSTO 34.6TL OPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013790330	ALSTO 38.8TS OPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013613938	ALSTO 48.4TS OPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013710064	ALSTO 9.62TL OPENH	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	NL0012027031	ALSTO18.39TL OPENB	EUR	2,0950	2,0950	2,0950			2,0950					
Certificate	NL0013614100	ALSTO20.58TL OPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013788409	ALSTO22.52TL OPENH	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013715576	ALSTO24.66TL OPENH	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000CU188V5	ALSTO25.97TL OPENZ	EUR	1,1450	1,2150	1,1450			1,2150					
Certificate	NL0012520712	ALSTO28.08TL OPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013614084	ALSTO29.93TL OPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000CU1CHQ6	ALSTO31.94TL OPENZ	EUR	0,5450	0,6150	0,5450			0,6150					
Certificate	NL0013614050	ALSTO32.73TL OPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013614043	ALSTO33.67TL OPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013568348	ALSTO34.96TL OPENB	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013614027	ALSTO35.54TL OPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013614019	ALSTO35.92TL OPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013614001	ALSTO36.29TL OPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013769649	ALSTO36.93TL OPENB	EUR											
Certificate	NL0013767189	ALSTO39.77TS OPENB	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013613979	ALSTO40.95TS OPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013570104	ALSTO42.69TS OPENB	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013613961	ALSTO42.82TS OPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013613953	ALSTO44.68TS OPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013788391	ALSTO46.91TS OPENH	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013782022	ALSTO47.46TS OPENH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0013744881	ALSTO47.98TS OPENH	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0013613912	ALSTO55.85TS OPENH	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0013788383	ALSTO75.06TS OPENH	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	NL0013782014	ALSTO75.94TS OPENH	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	NL0013710056	ALSTO76.62TS OPENH	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	DE000CP68NY9	ALTIA 2TL OPENC	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	DE000KA1T8E6	ALTIA 3TL OPENC	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000KA1T6L5	ALTIA 3TL OPENC	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013614837	ALTIA 3TL OPENH	EUR	2,1500	2,1500	2,1500	64500,0000	1	2,1500	30000				
Certificate	DE000CU1EKM5	ALTIA 3TL OPENZ	EUR	2,0400	2,0400	2,0150			2,0150					
Certificate	DE000KA1UAE3	ALTIA 4TL OPENC	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000KA1UC54	ALTIA 4TL OPENC	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000KA1TRF6	ALTIA 5TS OPENC	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000KA1TEL2	ALTIA 5TS OPENC	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000KA47421	ALTIA 6TS OPENC	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0012911606	ALTIA 1.3TL OPENH	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	NL0013745052	ALTIA 2.2TL OPENH	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	DE000CP69FH8	ALTIA 2.5TL OPENC	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	DE000CP69QU8	ALTIA 2.5TL OPENC	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	NL0013433915	ALTIA 2.5TL OPENH	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	NL0013614852	ALTIA 2.8TL OPENH	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	NL0013614803	ALTIA 3.2TL OPENH	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000CU1ETK0	ALTIA 3.2TL OPENZ	EUR	1,8600	1,8600	1,8350			1,8350					
Certificate	NL0013636442	ALTIA 3.4TL OPENH	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	DE000KA1TRD1	ALTIA 3.5TL OPENC	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000KA1TEF4	ALTIA 3.5TL OPENC	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013735228	ALTIA 3.5TL OPENH	EUR	1,6200	1,6200	1,6200	48600,0000	1	1,6200	30000				
Certificate	NL0013639198	ALTIA 3.7TL OPENH	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0013745045	ALTIA 3.9TL OPENH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0013782113	ALTIA 4.1TL OPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013785678	ALTIA 4.2TL OPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013785660	ALTIA 4.4TL OPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013968142	ALTIA 4.58S OPENB	EUR											
Certificate	DE000KA474Y4	ALTIA 4.5TL OPENC	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013785652	ALTIA 4.5TL OPENH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000KA1TLR4	ALTIA 4.5TS OPENC	EUR											
Certificate	DE000KA1TRE9	ALTIA 4.5TS OPENC	EUR											
Certificate	NL0013639131	ALTIA 4.5TS OPENH	EUR											
Certificate	NL0013788458	ALTIA 4.8TS OPENH	EUR											
Certificate	NL0013639123	ALTIA 4.8TS OPENH	EUR											
Certificate	NL0012692149	ALTIA 4.9TL OPENB	EUR	11,1700	11,1700	11,1700			11,1700					
Certificate	NL0013782105	ALTIA 5.2TS OPENH	EUR	0,9800	0,9800	0,9800			0,9800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013440654	ALTIA 5.4TS OPENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	DE000KA1TJ01	ALTIA 5.5TS OPENC	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000KA473B4	ALTIA 5.5TS OPENC	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0013785645	ALTIA 5.7TS OPENH	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0012511117	ALTIA 5.9TL OPENB	EUR	10,2200	10,2200	10,2200			10,2200					
Certificate	NL0013639099	ALTIA 6.2TS OPENH	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	NL0012511125	ALTIA 6.4TL OPENB	EUR	9,8100	9,8100	9,8100			9,8100					
Certificate	NL0012780712	ALTIA 6.9TL OPENB	EUR	9,2900	9,2900	9,2900			9,2900					
Certificate	NL0012782262	ALTIA 7.4TL OPENB	EUR	8,8200	8,8200	8,8200			8,8200					
Certificate	NL0013639081	ALTIA 8.3TS OPENH	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	NL0013156656	ALTIA 0.95BL OPENB	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	DE000CJ3QJ26	ALTIA 1.14TL OPENZ	EUR											
Certificate	DE000CJ3QFW9	ALTIA 1.34TL OPENZ	EUR	3,5800	3,5800	3,5550			3,5550					
Certificate	DE000CJ3QJ34	ALTIA 1.49TL OPENZ	EUR	3,4400	3,4400	3,4150			3,4150					
Certificate	DE000CJ3RFY3	ALTIA 1.57TL OPENZ	EUR											
Certificate	DE000CJ3RXR0	ALTIA 1.66TL OPENZ	EUR											
Certificate	DE000CP24PM2	ALTIA 1.75TL OPENC	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	DE000CP68BT4	ALTIA 1.75TL OPENC	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	DE000CP24RM8	ALTIA 1.75TL OPENC	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	DE000CJ3R873	ALTIA 1.77TL OPENZ	EUR											
Certificate	DE000CJ1CDE1	ALTIA 1.88TL OPENZ	EUR											
Certificate	DE000CJ1CEK6	ALTIA 2.02TL OPENZ	EUR											
Certificate	DE000CJ1CEL4	ALTIA 2.18TL OPENZ	EUR	2,8000	2,8000	2,7750			2,7750					
Certificate	DE000CP68HL8	ALTIA 2.25TL OPENC	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	DE000CP68K06	ALTIA 2.25TL OPENC	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	DE000CJ1CM59	ALTIA 2.33TL OPENZ	EUR	2,6600	2,6600	2,5900	5210,0000	2	2,6350	2000				
Certificate	DE000CJ1CZ29	ALTIA 2.48TL OPENZ	EUR	2,5300	2,5300	2,5050			2,5050					
Certificate	DE000CJ1DU09	ALTIA 2.64TL OPENZ	EUR	2,3800	2,3800	2,3550			2,3550					
Certificate	DE000KA1S6X1	ALTIA 2.75TL OPENC	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	DE000KA1S1M5	ALTIA 2.75TL OPENC	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	DE000CJ1DY20	ALTIA 2.79TL OPENZ	EUR	2,2400	2,2400	2,2150			2,2150					
Certificate	DE000CJ1EZK7	ALTIA 3.46TL OPENZ	EUR	1,6200	1,6200	1,5950			1,5950					
Certificate	NL0012512321	ALTIA 3.64BL OPENB	EUR	12,5500	12,5500	12,5500			12,5500					
Certificate	DE000CJ6GH57	ALTIA 3.66TL OPENZ	EUR	1,4200	1,4200	1,4050			1,4050					
Certificate	DE000KA1TWU5	ALTIA 3.75TL OPENC	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000CJ6GNH3	ALTIA 3.91TL OPENZ	EUR	1,2000	1,2000	1,1750			1,1750					
Certificate	DE000CJ6GQZ8	ALTIA 4.16TL OPENZ	EUR	0,9700	0,9700	0,9450			0,9450					
Certificate	DE000KA47395	ALTIA 4.25TL OPENC	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000KA47247	ALTIA 4.25TL OPENC	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000CJ6GR22	ALTIA 4.46TL OPENZ	EUR	0,6900	0,6900	0,6650			0,6650					
Certificate	NL0013971252	ALTIA 4.58TL OPENB	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013969835	ALTIA 4.69TS OPENB	EUR											
Certificate	NL0013971039	ALTIA 4.69TS OPENB	EUR											
Certificate	NL0013747702	ALTIA 4.75BS OPENB	EUR											
Certificate	DE000KA1UAF0	ALTIA 4.75TS OPENC	EUR											
Certificate	DE000KA1TEK4	ALTIA 4.75TS OPENC	EUR											
Certificate	DE000CJ1EZN1	ALTIA 4.97TS OPENZ	EUR	0,6000	0,6250	0,6000			0,6250					
Certificate	DE000KA473A6	ALTIA 5.25TS OPENC	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000CJ1E6E2	ALTIA 5.52TS OPENZ	EUR	1,2000	1,2250	1,2000			1,2250					
Certificate	NL0013156664	ALTIA1.155BL OPENB	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	NL0013156847	ALTIA1.281TL OPENB	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	NL0012996813	ALTIA1.359BL OPENB	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	NL0013156854	ALTIA1.432TL OPENB	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	NL0013275274	ALTIA1.583TL OPENB	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	NL0013286750	ALTIA1.734TL OPENB	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	NL0013290299	ALTIA1.768BL OPENB	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	NL0013371537	ALTIA1.885TL OPENB	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	NL0013371701	ALTIA1.971BL OPENB	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	NL0013371545	ALTIA2.037TL OPENB	EUR	2,9600	2,9600	2,9000	296,0000	1	2,9000	100				
Certificate	NL0013372550	ALTIA2.173BL OPENB	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	NL0013372006	ALTIA2.187TL OPENB	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	NL0013374846	ALTIA2.338TL OPENB	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	NL0013375090	ALTIA2.376BL OPENB	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	NL0013355415	ALTIA2.487TL OPENB	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	NL0013568975	ALTIA2.579BL OPENB	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	NL0013570823	ALTIA2.634TL OPENB	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	NL0013571037	ALTIA2.782BL OPENB	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0013572811	ALTIA2.784TL OPENB	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	NL0013579774	ALTIA2.934TL OPENB	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013579873	ALTIA2.983BL OPENB	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0013581200	ALTIA3.084TL OPENB	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013584626	ALTIA3.184BL OPENB	EUR	1,7200	1,7200	1,7200			1,7200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013584014	ALTIA3.233TL OPENB	EUR	1,8100	1,8100	1,7900	5430,0000	1	1,7900	3000				
Certificate	NL0013588833	ALTIA3.3868L OPENB	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0013588189	ALTIA3.533TL OPENB	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0013588841	ALTIA3.5868L OPENB	EUR	1,2900	1,3200	1,2900	1935,0000	1	1,3200	1500				
Certificate	NL0013767015	ALTIA3.679TL OPENB	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013770027	ALTIA3.7868L OPENB	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0013770373	ALTIA3.827TL OPENB	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013966351	ALTIA3.977TL OPENB	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013966120	ALTIA3.9878L OPENB	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013967755	ALTIA4.127TL OPENB	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013967433	ALTIA4.1878L OPENB	EUR	0,7200	0,7200	0,7100	720,0000	1	0,7100	1000				
Certificate	NL0013967763	ALTIA4.277TL OPENB	EUR	0,8200	0,8200	0,8200	4100,0000	1	0,8200	5000				
Certificate	NL0013968852	ALTIA4.3878L OPENB	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013969751	ALTIA4.428TL OPENB	EUR	0,6300	0,6800	0,6300	1038,0000	2	0,6800	1600				
Certificate	NL0012511752	ALTIA4.6898L OPENB	EUR	11,5000	11,5000	11,5000			11,5000					
Certificate	NL0013746688	ALTIA4.692TS OPENB	EUR											
Certificate	NL0013970486	ALTIA4.7488S OPENB	EUR											
Certificate	NL0013751175	ALTIA4.942TS OPENB	EUR	0,5300	0,5400	0,5300	795,0000	1	0,5400	1500				
Certificate	NL0013968902	ALTIA4.9988S OPENB	EUR	0,2600	0,3100	0,2600	1040,0000	1	0,3100	4000				
Certificate	NL0012510200	ALTIA5.7398L OPENB	EUR	10,4500	10,4500	10,4500			10,4500					
Certificate	NL0010660379	ALUMI 1740TL OPENB	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	NL0009993039	ALUMI 2650TS OPENB	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0010439006	AMAZO 301TL OPENB	EUR	132,8700	132,8700	132,8700			132,8700					
Certificate	DE000C8AYC2	AMAZO 380TL OPENC	EUR	22,8600	22,8600	22,8600			22,8600					
Certificate	DE000CX00PX3	AMAZO 475TL OPENC	EUR	10,5200	10,5200	10,5200			10,5200					
Certificate	DE000CX01LD2	AMAZO 650TL OPENC	EUR	8,6100	8,6100	8,6100			8,6100					
Certificate	NL0011728126	AMAZO 664TL OPENH	EUR	103,0100	103,0100	103,0100			103,0100					
Certificate	DE000CX01MT6	AMAZO 680TL OPENC	EUR	8,5900	8,5900	8,5900			8,5900					
Certificate	DE000CX59134	AMAZO 700TL OPENC	EUR	8,1500	8,1500	8,1500			8,1500					
Certificate	NL0011731658	AMAZO 708TL OPENH	EUR	99,3200	99,3200	99,3200			99,3200					
Certificate	DE000CY50Y09	AMAZO 800TL OPENC	EUR	7,8000	7,8000	7,8000			7,8000					
Certificate	DE000CY50Y93	AMAZO 800TL OPENC	EUR	7,4400	7,4400	7,4400			7,4400					
Certificate	NL0011996442	AMAZO 809TL OPENH	EUR	90,8200	90,8200	90,8200			90,8200					
Certificate	DE000CY50QX4	AMAZO 850TL OPENC	EUR	6,9000	6,9000	6,9000			6,9000					
Certificate	DE000CY50Y17	AMAZO 900TL OPENC	EUR	6,7900	6,7900	6,7900			6,7900					
Certificate	DE000CY50QY2	AMAZO 900TL OPENC	EUR	6,3700	6,3700	6,3700			6,3700					
Certificate	DE000CY51YV0	AMAZO 1000TL OPENC	EUR	5,9200	5,9200	5,9200			5,9200					
Certificate	DE000CY51VD4	AMAZO 1000TL OPENC	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	DE000CJ3PSU8	AMAZO 1001TL OPENZ	EUR	6,7400	6,7400	6,7100			6,7100					
Certificate	NL0013744980	AMAZO 1012TL OPENH	EUR	6,9300	6,9300	6,9300			6,9300					
Certificate	NL0013775349	AMAZO 1014TRLOPENH	EUR	6,5700	6,5700	6,5700			6,5700					
Certificate	DE000CY524W2	AMAZO 1100TL OPENC	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	DE000CY525E7	AMAZO 1100TL OPENC	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	NL0013628514	AMAZO 1107TL OPENH	EUR	6,0700	6,0700	6,0700			6,0700					
Certificate	DE000CJ3N5L9	AMAZO 1162TL OPENZ	EUR	5,2700	5,2700	5,2500			5,2500					
Certificate	NL0013468929	AMAZO 1177TRLOPENH	EUR	5,0800	5,0800	5,0800			5,0800					
Certificate	DE000VA9C4C7	AMAZO 1190TL OPENV	EUR	44,7000	44,7000	43,9800	4513,9800	2	44,3550	101				
Certificate	DE000CY52MT7	AMAZO 1200TL OPENC	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	DE000CY52Q98	AMAZO 1200TL OPENC	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	NL0013790355	AMAZO 1218TL OPENH	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	DE000CJ3R8Z9	AMAZO 1258TL OPENZ	EUR	4,3800	4,3800	4,3550			4,3550					
Certificate	DE000VA9C4G8	AMAZO 1270TL OPENV	EUR	36,6450	36,6450	36,6450			36,6450					
Certificate	NL0013780786	AMAZO 1276TRLOPENH	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	NL0013628498	AMAZO 1308TL OPENH	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	DE000CV89WV0	AMAZO 1321TL OPENZ	EUR	3,8200	3,8200	3,7950			3,7950					
Certificate	DE000VN99FE7	AMAZO 1357TL OPENV	EUR	28,9950	28,9950	28,9950			28,9950					
Certificate	NL0013788425	AMAZO 1370TL OPENH	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	NL0013703218	AMAZO 1380TRLOPENH	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	DE000CJ3PSV6	AMAZO 1384TL OPENZ	EUR	3,2400	3,2400	3,2150			3,2150					
Certificate	DE000VN99FK4	AMAZO 1397TL OPENV	EUR	25,1650	25,1650	25,1650			25,1650					
Certificate	DE000KA47254	AMAZO 1400TL OPENC	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	DE000CP24JX2	AMAZO 1400TL OPENC	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	DE000KA1UAP9	AMAZO 1400TL OPENC	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	DE000CP23ZM3	AMAZO 1400TL OPENC	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	DE000VN99FM0	AMAZO 1417TL OPENV	EUR	23,6900	23,6900	21,6900	4096,4000	3	23,2450	180				
Certificate	NL0013638984	AMAZO 1419TL OPENH	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	NL0013703200	AMAZO 1425TRLOPENH	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	DE000CJ3RDQ4	AMAZO 1455TL OPENZ	EUR	2,6000	2,6000	2,5650			2,5650					
Certificate	DE000VN99WMS	AMAZO 1459TL OPENV	EUR	19,4450	19,4450	19,4450			19,4450					
Certificate	NL0013638976	AMAZO 1465TL OPENH	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	DE000VF3AVU5	AMAZO 1465TL OPENV	EUR	26,3550	26,3550	26,3550			26,3550					
Certificate	NL0013468911	AMAZO 1471TRLOPENH	EUR	2,3900	2,3900	2,3900			2,3900					



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	DE000VN99WN3	AMAZO 1479TL OPENV	EUR	17,5250	17,5250	17,5250			17,5250					
Certificate	DE000VF3AVW1	AMAZO 1485TL OPENV	EUR	24,5450	24,5450	24,5450			24,5450					
Certificate	DE000KA1SX46	AMAZO 1500TL OPENC	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	DE000CP24CW9	AMAZO 1500TL OPENC	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000KA1S1T0	AMAZO 1500TL OPENC	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	DE000VF3AVY7	AMAZO 1505TL OPENV	EUR	22,7450	22,7450	22,7450			22,7450					
Certificate	NL0013448533	AMAZO 1515TL OPENH	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	DE000VF3RE93	AMAZO 1517TL OPENV	EUR	15,2600	15,6550	15,2600	30635,2600	2	15,6550	2001				
Certificate	DE000VF1HUU6	AMAZO 1519TL OPENV	EUR	13,7250	13,7250	13,7250			13,7250					
Certificate	NL0013633381	AMAZO 1522TRLOPENH	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	DE000VF3AV00	AMAZO 1525TL OPENV	EUR	20,9350	20,9350	20,9350			20,9350					
Certificate	DE000CJ3RGY1	AMAZO 1525TL OPENZ	EUR	1,9500	1,9500	1,9250			1,9250					
Certificate	DE000VF1HUV4	AMAZO 1539TL OPENV	EUR	11,8150	11,8150	11,8150			11,8150					
Certificate	DE000VF3AV18	AMAZO 1545TL OPENV	EUR	19,1250	19,1250	19,1250			19,1250					
Certificate	NL0013699291	AMAZO 1558TL OPENH	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	DE000VF3AV34	AMAZO 1565TL OPENV	EUR	17,3150	17,3150	17,3150			17,3150					
Certificate	DE000VF2XLR6	AMAZO 1568TL OPENV	EUR	9,9350	9,9350	9,9350			9,9350					
Certificate	NL0013468903	AMAZO 1583TRLOPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	DE000VF3AV59	AMAZO 1585TL OPENV	EUR	15,5050	15,5050	15,5050			15,5050					
Certificate	DE000VF3Q9L6	AMAZO 1596TL OPENV	EUR	8,0650	8,0650	8,0650			8,0650					
Certificate	DE000CJ3RLT1	AMAZO 1596TL OPENZ	EUR	1,3200	1,3200	1,2850			1,2850					
Certificate	DE000CP68BV0	AMAZO 1600TL OPENC	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000CP68B23	AMAZO 1600TL OPENC	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000VF3Q991	AMAZO 1606TL OPENV	EUR	14,0350	14,0350	14,0350			14,0350					
Certificate	NL0013448525	AMAZO 1610TL OPENH	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000VF3Q9M4	AMAZO 1616TL OPENV	EUR	6,1750	6,1750	6,1750			6,1750					
Certificate	DE000VF3RAB3	AMAZO 1626TL OPENV	EUR	12,2250	12,2250	12,2250			12,2250					
Certificate	DE000VF3Q9N2	AMAZO 1636TL OPENV	EUR	5,0000	5,0000	4,0000	29058,3500	11	4,3850	6630				
Certificate	NL0013468895	AMAZO 1643TRLOPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000VF3RAC1	AMAZO 1646TL OPENV	EUR	10,4250	10,4250	10,4250			10,4250					
Certificate	NL0013712037	AMAZO 1655TL OPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000CU1BWP9	AMAZO 1666TL OPENZ	EUR	0,7000	0,7000	0,6100	1240,0000	2	0,6650	2000				
Certificate	DE000VF6PZA9	AMAZO 1678TL OPENV	EUR	2,7150	2,7150	2,7150			2,7150					
Certificate	DE000VF6PZN2	AMAZO 1688TL OPENV	EUR											
Certificate	DE000VF6PZB7	AMAZO 1698TL OPENV	EUR											
Certificate	DE000KA1SX53	AMAZO 1700TL OPENC	EUR											
Certificate	DE000KA1S1U8	AMAZO 1700TL OPENC	EUR											
Certificate	NL0013468887	AMAZO 1704TRLOPENH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013614282	AMAZO 1706TL OPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000VF6P749	AMAZO 1708TL OPENV	EUR											
Certificate	DE000VF6P2T2	AMAZO 1718TL OPENV	EUR											
Certificate	DE000VE13461	AMAZO 1728TL OPENV	EUR											
Certificate	DE000VF6P2X4	AMAZO 1728TL OPENV	EUR											
Certificate	DE000VE135A4	AMAZO 1732TL OPENV	EUR											
Certificate	DE000CU1DPS3	AMAZO 1733TL OPENZ	EUR											
Certificate	NL0013707508	AMAZO 1750TL OPENH	EUR											
Certificate	NL0013737067	AMAZO 1761TRLOPENH	EUR											
Certificate	DE000VF9JE48	AMAZO 1762TL OPENV	EUR											
Certificate	DE000VF9JBV3	AMAZO 1763TL OPENV	EUR											
Certificate	NL0013969843	AMAZO 1774TS OPENB	EUR	1,7150	1,7150	1,7150			1,7150					
Certificate	DE000VE132Y1	AMAZO 1774TS OPENV	EUR	4,4550	4,4550	4,4550			4,4550					
Certificate	DE000VF9JFR2	AMAZO 1783TL OPENV	EUR											
Certificate	DE000VE133F8	AMAZO 1783TS OPENV	EUR	11,7250	11,7250	11,7250			11,7250					
Certificate	DE000VE13206	AMAZO 1794TS OPENV	EUR	6,1750	6,1750	6,1750			6,1750					
Certificate	DE000KA47502	AMAZO 1800TS OPENC	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000VE133E1	AMAZO 1803TS OPENV	EUR	13,6350	13,6350	13,6350			13,6350					
Certificate	DE000VE13228	AMAZO 1814TS OPENV	EUR	8,0050	8,0050	8,0050			8,0050					
Certificate	NL0013969280	AMAZO 1819BS OPENB	EUR	1,0900	1,0900	0,9250	1045,0000	2	0,9250	1000				
Certificate	DE000VE1SQC0	AMAZO 1823TS OPENV	EUR	15,5250	15,5250	15,5250			15,5250					
Certificate	NL0013786981	AMAZO 1828TRSOOPENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	DE000VE1SPRO	AMAZO 1834TS OPENV	EUR	9,8250	9,8250	9,8250			9,8250					
Certificate	DE000VE1SQB2	AMAZO 1843TS OPENV	EUR	17,4350	17,4350	17,4350			17,4350					
Certificate	DE000VF8EZF8	AMAZO 1857TS OPENV	EUR	11,6550	11,6550	11,6550			11,6550					
Certificate	NL0013750391	AMAZO 1863TS OPENB	EUR	2,5900	2,5950	2,5900	388,5000	1	2,5950	150				
Certificate	DE000VF8EOL4	AMAZO 1865TS OPENV	EUR	21,0550	21,0550	21,0550			21,0550					
Certificate	DE000CU1FGV1	AMAZO 1870TS OPENZ	EUR	1,2900	1,3300	1,2900	2499,0700	1	1,3150	1879				
Certificate	DE000VF8ES22	AMAZO 1877TS OPENV	EUR	13,4750	13,4750	13,4750			13,4750					
Certificate	DE000VF8ETX4	AMAZO 1885TS OPENV	EUR	22,9750	22,9750	22,9750			22,9750					
Certificate	DE000VF8ES89	AMAZO 1897TS OPENV	EUR	15,3050	15,3050	15,3050			15,3050					
Certificate	DE000KA1TEN8	AMAZO 1900TS OPENC	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000KA1TRL4	AMAZO 1900TS OPENC	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	DE000VF8ETZ9	AMAZO 1905TS OPENV	EUR	24,8950	24,8950	24,8950			24,8950					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013588973	AMAZO 1910BS OPENB	EUR	1,9000	1,9000	1,7550	3690,0000	2	1,7550	2000				
Certificate	NL0013638968	AMAZO 1912TS OPENH	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	DE000VF8E571	AMAZO 1917TS OPENV	EUR	17,1350	17,1350	17,1350			17,1350					
Certificate	DE000VF8ET2	AMAZO 1925TS OPENV	EUR	26,8250	26,8250	26,8250			26,8250					
Certificate	NL0013775331	AMAZO 1930TRSOPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	DE000VF8E555	AMAZO 1937TS OPENV	EUR	18,9650	18,9650	18,9650			18,9650					
Certificate	DE000VF8EN22	AMAZO 1945TS OPENV	EUR	28,7250	28,7250	28,7250			28,7250					
Certificate	NL0013587041	AMAZO 1956TS OPENB	EUR	3,5250	3,5250	3,5250			3,5250					
Certificate	DE000VF8ENW9	AMAZO 1957TS OPENV	EUR	20,7650	20,7650	20,7650			20,7650					
Certificate	DE000VF8EN01	AMAZO 1965TS OPENV	EUR	30,6450	30,6450	30,6450			30,6450					
Certificate	DE000VF8ENU3	AMAZO 1977TS OPENV	EUR	22,5950	22,5950	22,5950			22,5950					
Certificate	DE000VF8EMe9	AMAZO 1985TS OPENV	EUR	32,5550	32,5550	32,5550			32,5550					
Certificate	DE000VF8EL94	AMAZO 1997TS OPENV	EUR	24,4150	24,4150	24,4150			24,4150					
Certificate	DE000KA1TRM2	AMAZO 2000TS OPENC	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	DE000KA1TEP3	AMAZO 2000TS OPENC	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	DE000VF7GTQ5	AMAZO 2005TS OPENV	EUR	34,4250	34,4250	34,4250			34,4250					
Certificate	NL0013586498	AMAZO 2006BS OPENB	EUR	2,6350	2,6350	2,6350			2,6350					
Certificate	DE000VF7GTJ0	AMAZO 2018TS OPENV	EUR	26,2350	26,2350	26,2350			26,2350					
Certificate	DE000CU1EW7	AMAZO 2020TS OPENZ	EUR	2,6600	2,6950	2,6600			2,6950					
Certificate	NL0013599657	AMAZO 2022TRSOPENH	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000VF7GTR3	AMAZO 2025TS OPENV	EUR	36,3450	36,3450	36,3450			36,3450					
Certificate	NL0013448475	AMAZO 2042TS OPENH	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	DE000VF7GN29	AMAZO 2045TS OPENV	EUR	38,2450	38,2450	38,2450			38,2450					
Certificate	NL0013468762	AMAZO 2046TRSOPENH	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0012997092	AMAZO 2055TS OPENB	EUR	44,9550	44,9550	44,9550			44,9550					
Certificate	NL0013468754	AMAZO 2061TRSOPENH	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	DE000VASRK11	AMAZO 2061TS OPENV	EUR	28,0550	28,0550	28,0550			28,0550					
Certificate	DE000VF4HYK3	AMAZO 2070TS OPENV	EUR	40,0750	40,0750	40,0750			40,0750					
Certificate	DE000VASRK29	AMAZO 2086TS OPENV	EUR	30,3150	30,3150	30,3150			30,3150					
Certificate	DE000VF4NRM1	AMAZO 2090TS OPENV	EUR	42,0850	42,0850	42,0850			42,0850					
Certificate	NL0013468739	AMAZO 2091TRSOPENH	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	DE000CQ5BPV8	AMAZO 2100TS OPENC	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	DE000KA1SX79	AMAZO 2100TS OPENC	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	NL0013355704	AMAZO 2106BS OPENB	EUR	3,5550	3,5550	3,5550			3,5550					
Certificate	DE000VF4NTJ3	AMAZO 2111TS OPENV	EUR	44,0950	44,0950	44,0950			44,0950					
Certificate	DE000VASRK37	AMAZO 2111TS OPENV	EUR	32,5750	32,5750	32,5750			32,5750					
Certificate	NL0013468713	AMAZO 2121TRSOPENH	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	NL0013448467	AMAZO 2135TS OPENH	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	DE000VASRK45	AMAZO 2136TS OPENV	EUR	34,8250	34,8250	34,8250			34,8250					
Certificate	NL0013468705	AMAZO 2151TRSOPENH	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	DE000VF43YN3	AMAZO 2151TS OPENV	EUR	47,9650	47,9650	47,9650			47,9650					
Certificate	NL0012993489	AMAZO 2158TS OPENB	EUR	55,1450	55,1450	55,1450			55,1450					
Certificate	DE000VASRL36	AMAZO 2161TS OPENV	EUR	37,0950	37,0950	37,0950			37,0950					
Certificate	DE000CU1DUM6	AMAZO 2170TS OPENZ	EUR	4,0300	4,0750	4,0300			4,0750					
Certificate	DE000VA640K6	AMAZO 2177TS OPENV	EUR	38,9250	38,9250	38,9250			38,9250					
Certificate	DE000CV89E76	AMAZO 2177TS OPENZ	EUR											
Certificate	DE000VF7GLD0	AMAZO 2186TS OPENV	EUR	51,7650	51,7650	51,7650			51,7650					
Certificate	DE000CP06107	AMAZO 2200TS OPENC	EUR	3,9500	3,9500	3,9500			3,9500					
Certificate	DE000CQ5BVE2	AMAZO 2200TS OPENC	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	DE000VF7GL77	AMAZO 2206TS OPENV	EUR	53,7650	53,7650	53,7650			53,7650					
Certificate	NL0013468697	AMAZO 2210TRSOPENH	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	DE000VASRQQ7	AMAZO 2210TS OPENV	EUR	41,6250	41,6250	41,6250			41,6250					
Certificate	NL0013579295	AMAZO 2211BS OPENB	EUR	4,5150	4,5150	4,5150			4,5150					
Certificate	DE000VF7GL69	AMAZO 2226TS OPENV	EUR	55,6950	55,6950	55,6950			55,6950					
Certificate	NL0013448459	AMAZO 2228TS OPENH	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	DE000VA6D963	AMAZO 2229TS OPENV	EUR	43,4550	43,4550	43,4550			43,4550					
Certificate	DE000VASRRK8	AMAZO 2260TS OPENV	EUR	46,1450	46,1450	46,1450			46,1450					
Certificate	DE000KA1SX87	AMAZO 2300TS OPENC	EUR	6,1800	6,1800	6,1800			6,1800					
Certificate	DE000CP06115	AMAZO 2300TS OPENC	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	NL0013468671	AMAZO 2310TRSOPENH	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	NL0013448442	AMAZO 2321TS OPENH	EUR	6,2700	6,2700	6,2700			6,2700					
Certificate	DE000CV8A3C8	AMAZO 2378TS OPENZ	EUR	5,9300	5,9700	5,9300			5,9700					
Certificate	NL0013468663	AMAZO 2390TRSOPENH	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	DE000KA1SW47	AMAZO 2400TS OPENC	EUR	6,0700	6,0700	6,0700			6,0700					
Certificate	NL0013628472	AMAZO 2497TS OPENH	EUR	7,9600	7,9600	7,9600			7,9600					
Certificate	NL0013468655	AMAZO 2599TRSOPENH	EUR	7,9600	7,9600	7,9600			7,9600					
Certificate	NL0013448434	AMAZO 2785TS OPENH	EUR	10,7000	10,7000	10,7000			10,7000					
Certificate	NL0013468648	AMAZO 2887TRSOPENH	EUR	10,6100	10,6100	10,6100			10,6100					
Certificate	NL0010117909	AMAZO246.4TL OPENB	EUR	137,5400	137,5400	137,5400			137,5400					
Certificate	NL0011090840	AMAZO415.1TL OPENB	EUR	123,1300	123,1300	123,1300			123,1300					
Certificate	NL0013708316	AMAZO452.3TRLOPENH	EUR	11,7200	11,7200	11,7200			11,7200					
Certificate	NL0011796503	AMAZO611.1TL OPENB	EUR	106,4000	106,4000	106,4000			106,4000					



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	NL0011797113	AMAZO641.6TL OPENB	EUR	103,7900	103,7900	103,7900			103,7900					
Certificate	NL0011801320	AMAZO673.6TL OPENB	EUR	101,0600	101,0600	101,0600			101,0600					
Certificate	NL0011804729	AMAZO706.6TL OPENB	EUR	98,2400	98,2400	98,2400			98,2400					
Certificate	NL0011903208	AMAZO771.6TL OPENB	EUR	92,7000	92,7000	92,7000			92,7000					
Certificate	NL0011899141	AMAZO786.3BL OPENB	EUR	87,4300	87,4300	87,4300			87,4300					
Certificate	NL0012033609	AMAZO825.6BL OPENB	EUR	83,6600	83,6600	83,6600			83,6600					
Certificate	DE000C3RBY2	AMAZO893.8TL OPENZ	EUR	7,7300	7,7300	7,7100			7,7100					
Certificate	DE000CD63X59	AMBEV3.756TL OPENZ	EUR	0,4400	0,4400	0,4100			0,4100					
Certificate	DE000KA1UAQ7	AMD 24TL OPENC	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000KA1TW24	AMD 24TL OPENC	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	DE000KA15QR5	AMD 26TL OPENC	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000KA1TN05	AMD 26TL OPENC	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	DE000KA1TRN0	AMD 26TL OPENC	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000KA1SU31	AMD 26TL OPENC	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	DE000KA1TN13	AMD 28TL OPENC	EUR	0,0600	0,0600	0,0600			0,0600					
Certificate	DE000KA1SU49	AMD 28TL OPENC	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000KA1TRP5	AMD 28TL OPENC	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	DE000KA1TX03	AMD 32TS OPENC	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	DE000KA1TN21	AMD 32TS OPENC	EUR											
Certificate	DE000KA1UAR5	AMD 32TS OPENC	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000KA1TN39	AMD 34TS OPENC	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000KA1TRQ3	AMD 34TS OPENC	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000KA1SQV7	AMD 36TS OPENC	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	DE000KA1TRR1	AMD 36TS OPENC	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000KA1SU72	AMD 36TS OPENC	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	DE000KA1TN47	AMD 36TS OPENC	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000KA1SU80	AMD 38TS OPENC	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	DE000KA1SQW5	AMD 38TS OPENC	EUR	4,2000	4,2000	4,2000			4,2000					
Certificate	DE000KA1SW54	AMD 40TS OPENC	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	DE000KA1SX95	AMD 40TS OPENC	EUR	6,9100	6,9100	6,9100			6,9100					
Certificate	DE000CV8A6D9	AMD 15.4TL OPENZ	EUR	2,4800	2,4800	2,4650			2,4650					
Certificate	DE000C3RLS3	AMD 18.5TL OPENZ	EUR	1,9200	1,9200	1,9100			1,9100					
Certificate	DE000VF3RBC9	AMD 22.1TL OPENV	EUR	5,5950	5,5950	5,5950			5,5950					
Certificate	DE000VF6XIA7	AMD 26.5TL OPENV	EUR	1,8450	1,8450	1,8450			1,8450					
Certificate	DE000CN6KZ13	AMD 3.23TL OPENZ	EUR	23,6100	23,6200	23,6100			23,6200					
Certificate	NL0013638927	AMD 36.8TS OPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000CD611G5	AMD 4.96TL OPENZ	EUR	22,1100	22,1200	22,1100			22,1200					
Certificate	DE000CD62BU1	AMD 6.49TL OPENZ	EUR											
Certificate	DE000CD63RW1	AMD 8.81TL OPENZ	EUR	18,7900	18,7900	18,7900			18,7900					
Certificate	DE000CV8A6C1	AMD 13.24TL OPENZ	EUR	2,8800	2,8800	2,8650			2,8650					
Certificate	NL0013638950	AMD 16.24TL OPENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	DE000VN99F05	AMD 16.87TL OPENV	EUR	10,3300	10,3300	10,3300			10,3300					
Certificate	DE000C3PMG0	AMD 16.95TL OPENZ	EUR	2,2000	2,2000	2,1850			2,1850					
Certificate	NL0013703176	AMD 17.02TRLOPENH	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013744972	AMD 18.41TL OPENH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013777311	AMD 18.64TRLOPENH	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000VF2LS07	AMD 19.96TL OPENV	EUR	7,4850	7,4850	7,4850			7,4850					
Certificate	DE000C3RUV8	AMD 20.03TL OPENZ	EUR	1,6400	1,6400	1,6250			1,6250					
Certificate	NL0013448400	AMD 20.93TL OPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013720337	AMD 20.99TRLOPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000VF3Q6T5	AMD 21.09TL OPENV	EUR	6,5350	6,5350	6,5350			6,5350					
Certificate	DE000C3R592	AMD 21.53TL OPENZ	EUR	1,3600	1,3600	1,3450			1,3450					
Certificate	NL0013618861	AMD 22.54TRLOPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013788417	AMD 22.89TL OPENH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000CU18YB5	AMD 23.04TL OPENZ	EUR	1,0900	1,0900	1,0750			1,0750					
Certificate	NL0013784606	AMD 23.32TRLOPENH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013448384	AMD 23.72TL OPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000VF3RHL7	AMD 24.12TL OPENV	EUR	3,7050	3,7050	3,7050			3,7050					
Certificate	NL0013703150	AMD 24.12TRLOPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013703143	AMD 24.83TRLOPENH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	DE000CU183K9	AMD 25.07TL OPENZ	EUR	0,7200	0,7200	0,6400	51717,5000	5	0,6950	79750				
Certificate	NL0013448376	AMD 25.12TL OPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000VF30EN2	AMD 25.16TL OPENV	EUR	2,9600	3,0400	2,5600	20275,8800	10	2,7650	7329				
Certificate	NL0013472368	AMD 25.74TRLOPENH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0013448368	AMD 26.51TL OPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013618853	AMD 26.88TRLOPENH	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	DE000CU1DFT2	AMD 27.08TL OPENZ	EUR	0,3700	0,4000	0,3200	72,0000	2	0,3550	200				
Certificate	NL0013628449	AMD 27.41TL OPENH	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000VF8XGX1	AMD 27.68TL OPENV	EUR	1,2600	1,2600	1,0000	5485,2000	4	1,1550	5420				
Certificate	NL0013618846	AMD 27.75TRLOPENH	EUR	0,1300	0,1300	0,1300			0,1300					
Certificate	NL0013744964	AMD 28.39TL OPENH	EUR											
Certificate	DE000VF81Q93	AMD 28.68TL 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	NL0013789571	AMD 28.82TRLOPENH	EUR											
Certificate	DE000CU1E8Q2	AMD 29.05TL OPENZ	EUR											
Certificate	NL0013744956	AMD 29.16TL OPENH	EUR											
Certificate	NL0013775323	AMD 29.22TRLOPENH	EUR											
Certificate	DE000VE132C7	AMD 29.89TL OPENV	EUR											
Certificate	DE000VE13230	AMD 30.11TS OPENV	EUR	1,4550	1,4550	1,4550			1,4550					
Certificate	DE000CU1DUN4	AMD 31.06TL OPENZ	EUR											
Certificate	DE000VE1SMU1	AMD 31.12TS OPENV	EUR	2,2350	2,2350	2,2350			2,2350					
Certificate	NL0013739501	AMD 31.74TS OPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000VF814U1	AMD 32.16TS OPENV	EUR	3,1550	3,1550	3,1550			3,1550					
Certificate	NL0013730104	AMD 32.34TRSOPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	DE000VF81VU4	AMD 33.17TS OPENV	EUR	4,0650	4,0650	4,0650			4,0650					
Certificate	NL0013715618	AMD 33.72TS OPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013714249	AMD 33.83TRSOPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	DE000VF81VX8	AMD 34.17TS OPENV	EUR	4,9850	4,9850	4,9850			4,9850					
Certificate	DE000CU1FCR8	AMD 34.91TS OPENZ	EUR	1,1300	1,1450	1,1300			1,1450					
Certificate	DE000VF81VW0	AMD 35.17TS OPENV	EUR	5,8950	5,8950	5,8950			5,8950					
Certificate	NL0013713704	AMD 35.66TRSOPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000VF6P2R6	AMD 36.25TS OPENV	EUR	6,8150	6,8150	6,8150			6,8150					
Certificate	DE000VF6P4L5	AMD 37.25TS OPENV	EUR	7,7250	7,7250	7,7250			7,7250					
Certificate	NL0013472277	AMD 37.38TRSOPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000VF6P4M3	AMD 38.25TS OPENV	EUR	8,6350	8,6350	8,6350			8,6350					
Certificate	NL0013744931	AMD 38.36TS OPENH	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	DE000CU1DPP9	AMD 38.93TS OPENZ	EUR	1,8600	1,8750	1,8600			1,8750					
Certificate	NL0013715600	AMD 40.14TS OPENH	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	DE000CU1DWF6	AMD 43.46TS OPENZ	EUR	2,6800	2,7050	2,6800			2,7050					
Certificate	NL0013472269	AMD 43.61TRSOPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013726557	AMD 44.38TS OPENH	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	NL0013618812	AMD 50.71TRSOPENH	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0013448285	AMD 54.56TS OPENH	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	NL0013713696	AMD 67.93TRSOPENH	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	NL0013710098	AMD 7.318TL OPENH	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	NL0013708308	AMD 7.393TRLOPENH	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	NL0013628696	AMEX 106.TL OPENH	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0013619034	AMEX 110.TRLOPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013599848	AMEX 133.TRSDPENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013775398	AMEX 65.7TRLOPENH	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	NL0013628746	AMEX 83.5TL OPENH	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	NL0013619067	AMEX 84.1TRLOPENH	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	NL0013472483	AMEX 101.7TRLOPENH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013628704	AMEX 102.8TL OPENH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013619042	AMEX 106.7TRLOPENH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013628688	AMEX 109.2TL OPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013628670	AMEX 112.4TL OPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013472475	AMEX 114.5TRLOPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013628662	AMEX 115.6TL OPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013730120	AMEX 123.4TRSOPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013705932	AMEX 126.8TS OPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013472426	AMEX 129.9TRSOPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013472418	AMEX 131.1TRSOPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013628621	AMEX 134.4TS OPENH	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0013472400	AMEX 137.3TRSOPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013628613	AMEX 140.8TS OPENH	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0013628605	AMEX 147.2TS OPENH	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	NL0013472392	AMEX 149.8TRSOPENH	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0013628597	AMEX 153.6TS OPENH	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	NL0013619026	AMEX 159.4TRSOPENH	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	NL0013628571	AMEX 166.4TS OPENH	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	NL0013619018	AMEX 191.3TRSOPENH	EUR	6,6200	6,6200	6,6200			6,6200					
Certificate	NL0013628555	AMEX 192.1TS OPENH	EUR	7,2400	7,2400	7,2400			7,2400					
Certificate	NL0013710155	AMEX 30.96TL OPENH	EUR	8,1500	8,1500	8,1500			8,1500					
Certificate	NL0013708365	AMEX 31.16TRLOPENH	EUR	8,0600	8,0600	8,0600			8,0600					
Certificate	NL0013628761	AMEX 70.65TL OPENH	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	NL0013472491	AMEX 76.31TRLOPENH	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	NL0013745086	AMEX 77.48TL OPENH	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	NL0013628738	AMEX 89.92TL OPENH	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	NL0013619059	AMEX 90.57TRLOPENH	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	NL0013703283	AMEX 94.41TRLOPENH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0013628720	AMEX 96.34TL OPENH	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0013703275	AMEX 97.46TRLOPENH	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013628712	AMEX 99.55TL OPENH	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	DE0006106701	AMEXB PI OPENN	EUR	382,0400	382,0400	382,0400			382,0400					



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	NL0010045639	AMEXB 1394TL OPENB	EUR	264,2300	264,2300	264,2300			264,2300					
Certificate	NL0012795892	AMG LEVOPENZ	EUR	0,7860	0,7860	0,7510			0,7510					
Certificate	NL0012795934	AMG SHROPENZ	EUR	43,7900	45,6300	43,7900			45,6300					
Certificate	NL0011914601	AMG 12TL OPENB	EUR	11,7700	11,7700	11,7700			11,7700					
Certificate	DE000KA1TD7	AMG 16TL OPENC	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	DE000KA1TL80	AMG 18TL OPENC	EUR	0,5300	0,5300	0,4900	260,0000	2	0,4900	500				
Certificate	DE000KA1TYQ9	AMG 18TL OPENC	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000KA1TV03	AMG 20TL OPENC	EUR	0,3300	0,3300	0,2800	5133,1400	3	0,2900	16393				
Certificate	DE000KA1TYR7	AMG 20TL OPENC	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	DE000KA47250	AMG 22TL OPENC	EUR	0,1200	0,1200	0,1200			0,1200					
Certificate	DE000KA475W5	AMG 22TL OPENC	EUR	0,1000	0,1000	0,1000			0,1000					
Certificate	DE000KA471G7	AMG 22TS OPENC	EUR											
Certificate	DE000KA1TDU5	AMG 24TS OPENC	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	DE000KA1TY55	AMG 24TS OPENC	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	DE000KA1TVE1	AMG 26TS OPENC	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	DE000KA1TYT3	AMG 26TS OPENC	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000KA1TAS5	AMG 28TS OPENC	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000KA1TBS3	AMG 28TS OPENC	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	DE000KA1SVR5	AMG 30TS OPENC	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013111511	AMG 40BOC1219Z	EUR	22,1200	22,1200	21,9000			21,9000					
Certificate	NL0012796833	AMG 46BOC1219Z	EUR	22,0800	22,0800	21,8600			21,8600					
Certificate	NL0013405533	AMG 25.3BOC1219Z	EUR	24,4200	24,4200	24,3500			24,3500					
Certificate	NL0013405913	AMG 28.5BON0320Z	EUR											
Certificate	NL0013111701	AMG 32.9BOC1219Z	EUR	22,0200	22,0200	21,8000			21,8000					
Certificate	NL0013363666	AMG 33.2TS OPENB	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	NL0009938802	AMG 4.16TL OPENB	EUR	18,5200	18,5200	18,5200			18,5200					
Certificate	NL0011435904	AMG 5.16TL OPENB	EUR	17,7200	17,7200	17,7200			17,7200					
Certificate	NL0011807862	AMG 9.38TL OPENB	EUR	14,0400	14,0400	14,0400			14,0400					
Certificate	NL0011906219	AMG 10.95TL OPENB	EUR	12,6800	12,6800	12,6800			12,6800					
Certificate	DE000CD62ZP0	AMG 13.39TL OPENZ	EUR	2,0000	2,0000	1,9400	4084,1000	2	1,9550	2090				
Certificate	NL0012105324	AMG 15.27TL OPENB	EUR	9,0300	9,0300	8,9200	243,8100	1	8,9200	27				
Certificate	DE000CU1DHS5	AMG 15.61TL OPENZ	EUR	1,5900	1,5900	1,5450			1,5450					
Certificate	NL0013754013	AMG 17.29TL OPENB	EUR	1,3400	1,3400	1,3000	3350,0000	1	1,3000	2500				
Certificate	DE000CU1E1N4	AMG 17.29TL OPENZ	EUR	1,2800	1,2800	1,2350			1,2350					
Certificate	DE000CU1FKP5	AMG 18.28TL OPENZ	EUR	1,1000	1,1000	1,0450			1,0450					
Certificate	DE000CU1FSD4	AMG 19.22TL OPENZ	EUR	0,9100	0,9100	0,8650			0,8650					
Certificate	NL0013763436	AMG 19.28TL OPENB	EUR	0,9300	0,9300	0,9300	251,1000	1	0,9300	270				
Certificate	DE000CU1F2C4	AMG 20.22TL OPENZ	EUR	0,7300	0,7300	0,6850			0,6850					
Certificate	NL0013970726	AMG 21.28TL OPENB	EUR	0,6200	0,6200	0,5700	3100,0000	1	0,5700	5000				
Certificate	DE000CU6GTN8	AMG 21.72TL OPENZ	EUR	0,5300	0,5500	0,4850	165,0000	2	0,4850	300				
Certificate	NL0013588411	AMG 22.65TS OPENB	EUR											
Certificate	DE000CU1EZP6	AMG 23.75TS OPENZ	EUR	0,6900	0,7450	0,6900			0,7450					
Certificate	NL0013588429	AMG 24.93TS OPENB	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000CU6GH65	AMG 26.25TS OPENZ	EUR	1,2300	1,2750	1,2300			1,2750					
Certificate	DE000CU1EZQ4	AMG 26.42TS OPENZ	EUR											
Certificate	NL0013405541	AMG 26.95BOC0320Z	EUR	24,8900	24,8900	24,7200			24,7200					
Certificate	NL0013584295	AMG 27.43TS OPENB	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	DE000CU1C1N6	AMG 28.92TS OPENZ	EUR											
Certificate	NL0013375843	AMG 30.17TS OPENB	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	DE000CU1BV83	AMG 33.48TS OPENZ	EUR	2,8100	2,8550	2,8100			2,8550					
Certificate	NL0013297393	AMG 36.54TS OPENB	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	DE000CJ3QV46	AMG 37.78TS OPENZ	EUR											
Certificate	NL0013154784	AMG 40.23TS OPENB	EUR	22,7100	22,7100	22,7100			22,7100					
Certificate	DE000CJ3QBR8	AMG 42.85TS OPENZ	EUR											
Certificate	NL0010133450	AMGEN 68TL OPENB	EUR	121,6400	121,6400	121,6400			121,6400					
Certificate	NL0013363682	AML 1208TS OPENB	EUR	1,8350	1,8350	1,8350			1,8350					
Certificate	NL0013005754	AML 1803TS OPENB	EUR	16,6250	16,6250	16,6250			16,6250					
Certificate	NL0013746514	AML 186.TL OPENB	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	DE000CU1FGP3	AML 2.82TL OPENZ	EUR	0,6900	0,6900	0,6000			0,6000					
Certificate	DE000CU1E1K0	AML 3.32TL OPENZ	EUR	0,5900	0,5900	0,5000			0,5000					
Certificate	DE000CU1FJA9	AML 3.87TL OPENZ	EUR	0,4700	0,4700	0,3800			0,3800					
Certificate	DE000CU1FNZ8	AML 4.47TL OPENZ	EUR	0,3500	0,3500	0,2600			0,2600					
Certificate	DE000CU1FZD9	AML 5.17TL OPENZ	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	NL0013586894	AML 286.4TL OPENB	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	NL0013755663	AML 386.6TL OPENB	EUR	0,4050	0,4050	0,4050			0,4050					
Certificate	NL0013764871	AML 486.2TL OPENB	EUR	0,2050	0,2050	0,2050			0,2050					
Certificate	NL0013968597	AML 609.6TS OPENB	EUR	0,3350	0,3350	0,3350			0,3350					
Certificate	NL0013584337	AML 809.6TS OPENB	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	DE000CJ3QDV6	AMUN 30.41TL OPENZ	EUR	3,3400	3,3850	3,3400			3,3850					
Certificate	DE000CJ3PF70	AMUN 35.55TL OPENZ	EUR	2,8300	2,8650	2,8300			2,8650					
Certificate	DE000CV89N20	AMUN 40.94TL OPENZ	EUR											
Certificate	DE000CU1DQB7	AMUN 40.99TL OPENZ	EUR	2,2900	2,3250	2,2900			2,3250					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3SBC6	AMUN 47.04TL OPENZ	EUR	1,6800	1,7150	1,6800			1,7150					
Certificate	DE000CJ1FT83	AMUN 53.01TL OPENZ	EUR	1,0800	1,1250	1,0800			1,1250					
Certificate	NL0010910345	AMX 495TL OPENB	EUR	36,2700	36,2700	36,2700			36,2700					
Certificate	NL0010151007	AMX 508TL OPENA	EUR											
Certificate	NL0013278260	AMX 626TL OPENB	EUR	23,7600	23,7600	23,7600			23,7600					
Certificate	NL0013763311	AMX 800TL OPENB	EUR	7,1700	7,1700	7,1700			7,1700					
Certificate	NL0013584568	AMX 907TS OPENB	EUR	11,9900	11,9900	11,9900			11,9900					
Certificate	DE000CJ1DXT5	AMX 1023TS OPENZ	EUR	18,9300	18,9300	18,9300			18,9300					
Certificate	DE000CJ1ES44	AMX 1123TS OPENZ	EUR	28,9000	28,9000	28,9000			28,9000					
Certificate	DE000CJ3PNJ2	AMX 453.TL OPENZ	EUR	38,2000	38,2000	38,2000			38,2000					
Certificate	DE000CR9RW82	AMX 546.TL OPENZ	EUR											
Certificate	NL0011647367	AMX 520.6TL OPENB	EUR	33,8000	33,8000	33,8000			33,8000					
Certificate	DE000CJ1DXL2	AMX 533.7TL OPENZ	EUR	30,1300	30,1300	30,1300			30,1300					
Certificate	NL0011907092	AMX 546.2TL OPENB	EUR	31,3600	31,3600	31,3600			31,3600					
Certificate	NL0011912357	AMX 572.9TL OPENB	EUR	28,4500	28,8200	28,4500	5690,0000	1	28,8200	200				
Certificate	DE000CD62JRO	AMX 614.3TL OPENZ	EUR	22,0700	22,0700	22,0700			22,0700					
Certificate	NL0013279193	AMX 651.2TL OPENB	EUR	21,3500	21,3500	21,3500			21,3500					
Certificate	DE000CJ1DXM0	AMX 653.7TL OPENZ	EUR	18,1300	18,1300	18,1300			18,1300					
Certificate	NL0013285406	AMX 676.3TL OPENB	EUR	18,9700	18,9700	18,9700			18,9700					
Certificate	DE000CJ1DXN8	AMX 693.7TL OPENZ	EUR	14,1300	14,1300	14,1300			14,1300					
Certificate	NL0013294333	AMX 701.1TL OPENB	EUR	16,6000	16,6000	16,6000			16,6000					
Certificate	NL0013568587	AMX 725.7TL OPENB	EUR	14,2600	14,2600	14,2600			14,2600					
Certificate	DE000CJ1DXP3	AMX 733.7TL OPENZ	EUR	10,1300	10,1300	10,1300			10,1300					
Certificate	NL0013571219	AMX 750.5TL OPENB	EUR	11,8300	11,8900	11,8300	1183,0000	1	11,8900	100				
Certificate	DE000CJ1FLP3	AMX 773.9TL OPENZ	EUR	6,1200	6,1200	6,1200			6,1200					
Certificate	NL0013757784	AMX 775.4TL OPENB	EUR	9,5200	9,5200	9,5200			9,5200					
Certificate	NL0013968449	AMX 831.6TS OPENB	EUR											
Certificate	NL0013969686	AMX 831.6TS OPENB	EUR											
Certificate	DE000CJ1DXR9	AMX 843.7TS OPENZ	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013373509	AMX 856.6TS OPENB	EUR	6,6800	6,6800	6,6800			6,6800					
Certificate	NL0013580251	AMX 881.7TS OPENB	EUR	9,5900	9,5900	9,3200	1102,8500	1	9,3200	115				
Certificate	DE000CJ1EHK5	AMX 888.9TS OPENZ	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	DE000CJ1DXS7	AMX 933.5TS OPENZ	EUR	9,9500	9,9500	9,9500			9,9500					
Certificate	DE000CJ1FGL2	ANGAM 11.TL OPENZ	EUR	9,0700	9,0700	8,8300			8,8300					
Certificate	DE000CJ1B753	ANGAM13.52TL OPENZ	EUR	6,2400	6,2400	5,9900			5,9900					
Certificate	DE000CJ3R3C9	ANGAM16.53TL OPENZ	EUR	2,8800	2,8800	2,6300			2,6300					
Certificate	DE000CV87JA5	AOO 67.9TL OPENZ	EUR											
Certificate	DE000CJ1FC66	AOO 119.5TS OPENZ	EUR											
Certificate	DE000CJ1CW24	AOO 47.33TL OPENZ	EUR											
Certificate	DE000CD62RM4	AOO 56.55TL OPENZ	EUR											
Certificate	DE000CE6C1U0	AOO 62.64TL OPENZ	EUR											
Certificate	DE000CJ3R6L3	AOO 73.78TL OPENZ	EUR											
Certificate	DE000CJ1C312	AOO 79.91TL OPENZ	EUR											
Certificate	DE000CJ1EGL5	AOO 86.05TL OPENZ	EUR											
Certificate	DE000CJ1ETJ2	AOO 92.93TL OPENZ	EUR											
Certificate	DE000CJ1FNW5	AOO 99.96TL OPENZ	EUR											
Certificate	DE000CJ1EV85	APHA 5.16TL OPENZ	EUR	1,7000	1,7000	1,4600			1,4600					
Certificate	DE000CJ1EFH5	APHA 5.96TL OPENZ	EUR	1,1800	1,1800	0,9400			0,9400					
Certificate	DE000CJ1EOD7	APHA 6.99TL OPENZ	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0010656096	APPLE 73TL OPENB	EUR	101,0300	101,0300	101,0300			101,0300					
Certificate	NL0010658340	APPLE 87TL OPENB	EUR	92,8600	92,8600	92,8600			92,8600					
Certificate	DE000CX59159	APPLE 100TL OPENC	EUR	10,2600	10,2600	10,2600			10,2600					
Certificate	DE000CP060U2	APPLE 235TS OPENC	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000KA1UAL8	APPLE 235TS OPENC	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	DE000CP062R4	APPLE 235TS OPENC	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000CQ58TJ5	APPLE 240TS OPENC	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000KA1TC32	APPLE 240TS OPENC	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	DE000KA1TWX9	APPLE 245TS OPENC	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000CP060V0	APPLE 245TS OPENC	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000KA1UAM6	APPLE 245TS OPENC	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	DE000KA1UAN4	APPLE 250TS OPENC	EUR	3,5500	3,5500	3,2900	177,5000	1	3,2900	50				
Certificate	DE000KA1TWY7	APPLE 250TS OPENC	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0009960962	APPLE 510TL OPENA	EUR											
Certificate	NL0009961036	APPLE 520TL OPENA	EUR											
Certificate	DE000VF1RKM3	APPLE 146.TL OPENV	EUR	6,9150	6,9150	6,9150			6,9150					
Certificate	NL0013468267	APPLE 165.TRLOPENH	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	NL0013718869	APPLE 183.TL OPENH	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	NL0013465768	APPLE 192.TRLOPENH	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	DE000CM027P4	APPLE 21.3TL OPENZ	EUR	12,7700	13,0400	12,7700			13,0400					
Certificate	DE000VE1SIX1	APPLE 225.TS OPENV	EUR	0,1950	0,1950	0,1950			0,1950					
Certificate	NL0013468218	APPLE 244.TRSOPENH	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0013715493	APPLE 261.TS OPENH	EUR	4,3700	4,3700	4,3700			4,3700					



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	NL0013448152	APPLE 274.75 OPENH	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	NL0009621887	APPLE 29.9TL OPENB	EUR	126,1800	126,1800	126,1800			126,1800					
Certificate	NL0009621895	APPLE 35.4TL OPENB	EUR	122,9900	122,9900	122,9900			122,9900					
Certificate	NL0010442257	APPLE 53.5TL OPENB	EUR	112,4300	112,4300	112,4300			112,4300					
Certificate	NL0010444956	APPLE 58.2TL OPENB	EUR	109,6900	109,6900	109,6900			109,6900					
Certificate	NL0010517934	APPLE 63.5TL OPENB	EUR	106,5500	106,5500	106,5500			106,5500					
Certificate	NL0010520086	APPLE 68.3TL OPENB	EUR	103,7800	103,7800	103,7800			103,7800					
Certificate	NL0011534938	APPLE 73.58L OPENB	EUR	138,7700	138,7700	138,7700			138,7700					
Certificate	NL0010656104	APPLE 77.6TL OPENB	EUR	98,3100	98,3100	98,3100			98,3100					
Certificate	NL0011594403	APPLE 81.8TL OPENH	EUR	13,7000	13,7000	13,7000			13,7000					
Certificate	NL0010656427	APPLE 82.3TL OPENB	EUR	95,5900	95,5900	95,5900			95,5900					
Certificate	NL0011808076	APPLE 91.1TL OPENB	EUR	12,9300	12,9300	12,9300			12,9300					
Certificate	NL0011808399	APPLE 95.98L OPENB	EUR	118,2400	118,2400	118,2400			118,2400					
Certificate	NL0011912589	APPLE101.5TL OPENB	EUR	12,0500	12,0500	12,0500			12,0500					
Certificate	DE000CB9Y1K8	APPLE102.7TL OPENZ	EUR	75,4700	78,1900	75,4700			78,1900					
Certificate	NL0012015952	APPLE106.9TL OPENB	EUR	11,6100	11,6100	11,6100			11,6100					
Certificate	NL0013628092	APPLE114.9TL OPENH	EUR	10,3600	10,3600	10,3600			10,3600					
Certificate	DE000CD62FF3	APPLE115.5TL OPENZ	EUR	9,6000	9,9900	9,6000			9,9900					
Certificate	DE000VF1HRQ0	APPLE120.9TL OPENV	EUR	9,2750	9,2750	9,2750			9,2750					
Certificate	NL0013618572	APPLE125.8TRL OPENH	EUR	9,0000	9,0000	9,0000			9,0000					
Certificate	DE000VNN95S0	APPLE130.8TL OPENV	EUR	8,2700	8,3150	8,2700	4135,0000	1	8,3150	500				
Certificate	DE000VNN95T8	APPLE138.3TL OPENV	EUR	7,6250	7,6250	7,6250			7,6250					
Certificate	NL0013448269	APPLE139.6TL OPENH	EUR	8,1800	8,1800	8,1800			8,1800					
Certificate	DE000VNHG599	APPLE140.5TL OPENV	EUR	7,3850	7,3850	7,3850			7,3850					
Certificate	NL0013618556	APPLE146.9TRL OPENH	EUR	7,0700	7,0700	7,0700			7,0700					
Certificate	DE000VF1RQ00	APPLE148.5TL OPENV	EUR	6,6750	6,6750	6,6750			6,6750					
Certificate	DE000CMAASAS	APPLE15.33TL OPENZ	EUR	13,1400	13,4200	13,1400			13,4200					
Certificate	DE000VF2C555	APPLE153.8TL OPENV	EUR	6,2050	6,2050	6,2050			6,2050					
Certificate	NL0013448244	APPLE158.2TL OPENH	EUR	6,5300	6,5300	6,5300			6,5300					
Certificate	DE000VF2L6K0	APPLE158.8TL OPENV	EUR	5,7350	5,7350	5,7350			5,7350					
Certificate	DE000VF2L8U5	APPLE161.3TL OPENV	EUR	5,5050	5,5050	5,5050			5,5050					
Certificate	DE000VF5T339	APPLE164.9TL OPENV	EUR	5,2750	5,2750	5,2750			5,2750					
Certificate	DE000VF2MBN9	APPLE166.4TL OPENV	EUR	4,8400	5,0350	4,8400	242,0000	1	5,0350	50				
Certificate	DE000VF3AWK4	APPLE168.7TL OPENV	EUR	4,8050	4,8050	4,8050			4,8050					
Certificate	NL0013628076	APPLE172.6TL OPENH	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	DE000VF6P289	APPLE175.2TL OPENV	EUR	4,3450	4,3450	4,3450			4,3450					
Certificate	NL0013468259	APPLE175.3TRL OPENH	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	DE000VF6P0F5	APPLE177.7TL OPENV	EUR	4,1150	4,1150	4,1150			4,1150					
Certificate	DE000VF6P277	APPLE180.3TL OPENV	EUR	3,8850	3,8850	3,8850			3,8850					
Certificate	DE000VF6P558	APPLE182.8TL OPENV	EUR	3,6550	3,6550	3,6550			3,6550					
Certificate	NL0013618549	APPLE183.8TRL OPENH	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	DE000VF6P574	APPLE185.3TL OPENV	EUR	3,4250	3,4250	3,4250			3,4250					
Certificate	DE000VF6P566	APPLE187.8TL OPENV	EUR	3,1950	3,1950	3,1950			3,1950					
Certificate	NL0013613029	APPLE188.6TL OPENH	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	DE000VF6P8D3	APPLE190.3TL OPENV	EUR	2,9650	2,9650	2,9650			2,9650					
Certificate	DE000VF81RP2	APPLE194.1TL OPENV	EUR	2,6850	2,6850	2,6850			2,6850					
Certificate	NL0013709983	APPLE194.8TL OPENH	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	DE000VF81TP8	APPLE196.6TL OPENV	EUR	2,4550	2,4550	2,4550			2,4550					
Certificate	DE000VF81XQ8	APPLE199.1TL OPENV	EUR	2,2350	2,2350	2,2350			2,2350					
Certificate	NL0013712888	APPLE199.7TRL OPENH	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	DE000VF81333	APPLE201.7TL OPENV	EUR	1,7000	2,0050	1,7000	1190,0000	1	2,0050	700				
Certificate	NL0013723406	APPLE201.8TL OPENH	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	DE000VF9JG46	APPLE204.5TL OPENV	EUR	1,7750	1,7750	1,7750			1,7750					
Certificate	NL0013741598	APPLE206.4TRL OPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000VF9JML1	APPLE207.1TL OPENV	EUR	1,3900	1,5550	1,3900	351,6700	1	1,5550	253				
Certificate	DE000VE1SDY2	APPLE209.6TL OPENV	EUR	1,3250	1,3250	1,3250			1,3250					
Certificate	NL0013739345	APPLE211.3TL OPENH	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0013741580	APPLE211.8TRL OPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000VE1SDW6	APPLE212.1TL OPENV	EUR	1,1050	1,1050	1,1050			1,1050					
Certificate	DE000VE1SL64	APPLE214.8TL OPENV	EUR	0,8200	0,9050	0,8200	14,7600	1	0,9050	18				
Certificate	NL0013781792	APPLE217.2TL OPENH	EUR											
Certificate	DE000VE1SM71	APPLE217.3TL OPENV	EUR											
Certificate	DE000VE13321	APPLE222.5TS OPENV	EUR											
Certificate	NL0013968167	APPLE222.68S OPENB	EUR											
Certificate	NL0013770621	APPLE226.2TS OPENB	EUR	2,5050	2,5050	2,5050			2,5050					
Certificate	NL0013588999	APPLE226.68S OPENB	EUR	0,6500	0,6500	0,4150	522,0000	2	0,4150	900				
Certificate	NL0013448160	APPLE228.2TS OPENH	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000VA71SG1	APPLE229.8TS OPENV	EUR	0,4450	0,4450	0,4450			0,4450					
Certificate	NL0013769417	APPLE230.68S OPENB	EUR	0,7850	0,7850	0,7850			0,7850					
Certificate	DE000VA7TC90	APPLE232.3TS OPENV	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	NL0013468226	APPLE233.8TRS OPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013769425	APPLE234.68S OPENB	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	DE000VASRLH7	APPLE234.8TS OPENV	EUR	0,8650	0,8650	0,8650			0,8650					
Certificate	DE000CV88QQ4	APPLE236.8TS OPENZ	EUR	1,5800	1,5800	1,2450			1,2450					
Certificate	DE000VAGEGB6	APPLE237.3TS OPENV	EUR	1,1500	1,1500	1,0650	828,0000		1,0650					
Certificate	NL0012987176	APPLE237.6TS OPENB	EUR	3,7500	3,7500	3,6750	375,0000	1	3,6750	720				
Certificate	NL0013613003	APPLE239.1TS OPENH	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000VASRPE5	APPLE239.8TS OPENV	EUR	1,2850	1,2850	1,2850			1,2850					
Certificate	DE000VE1SFY7	APPLE242.4TS OPENV	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	DE000VE1SF05	APPLE244.9TS OPENV	EUR	1,9650	1,9650	1,9650			1,9650					
Certificate	DE000VE1SFV3	APPLE247.4TS OPENV	EUR	2,1950	2,1950	2,1950			2,1950					
Certificate	NL0012990873	APPLE249.5TS OPENB	EUR	4,8850	4,8850	4,8850			4,8850					
Certificate	NL0013612997	APPLE249.5TS OPENH	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	NL0013468200	APPLE254.2TRSOPENH	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	DE000CV8ANAG	APPLE257.3TS OPENZ	EUR	3,4400	3,4400	3,1150	3255,0000	2	3,1150	1000				
Certificate	NL0013729080	APPLE265.3TRSOPENH	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	NL0013744691	APPLE273.4TS OPENH	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	NL0013785561	APPLE273.4TS OPENH	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	DE000CU1EWQ1	APPLE277.2TS OPENZ	EUR	5,2600	5,2600	4,9350			4,9350					
Certificate	NL0013726474	APPLE297.6TS OPENH	EUR	7,8500	7,8500	7,8500			7,8500					
Certificate	NL0013468192	APPLE305.2TRSOPENH	EUR	7,4500	7,4500	7,4500			7,4500					
Certificate	NL0013448145	APPLE365.6TS OPENH	EUR	14,3400	14,3400	14,3400			14,3400					
Certificate	NL0013715030	APPLE417.4TRSOPENH	EUR	17,7400	17,7400	17,7400			17,7400					
Certificate	NL0013708191	APPLE50.12TRLOPENH	EUR	15,9400	15,9400	15,9400			15,9400					
Certificate	DE000CG28U95	APPLE57.44TL OPENC	EUR	101,5300	101,5300	101,5300			101,5300					
Certificate	DE000CK1BV43	APPLE59.96TL OPENZ	EUR	103,7000	106,4800	103,7000			106,4800					
Certificate	DE000CF3ASA6	APPLE67.34TL OPENC	EUR	18,6900	18,6900	18,6900			18,6900					
Certificate	DE000CF50R01	APPLE73.84TL OPENC	EUR	17,5800	17,5800	17,5800			17,5800					
Certificate	DE000CZ7DTQ1	APPLE84.59TL OPENZ	EUR	86,9900	89,7300	86,9900			89,7300					
Certificate	NL0011266994	APPLE91.28BL OPENB	EUR	122,4700	122,4700	122,4700			122,4700					
Certificate	DE000CB9Y9E4	APPLE95.34TL OPENZ	EUR											
Certificate	DE000CR9RUC5	APPLE97.07TL OPENZ	EUR	11,2900	11,6800	11,2900			11,6800					
Certificate	NL0013790348	APPLI 33.9TL OPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013735129	APPLI 45.8TL OPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013789563	APPLI103.8TRSOPENH	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	NL0013782030	APPLI104.2TS OPENH	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	NL0013710080	APPLI11.55TL OPENH	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	NL0013708290	APPLI11.63TRLOPENH	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	NL0013744923	APPLI28.24TL OPENH	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0013775307	APPLI28.31TRLOPENH	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013628381	APPLI31.27TL OPENH	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0013618788	APPLI31.52TRLOPENH	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013472244	APPLI35.58TRLOPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013628365	APPLI36.51TL OPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013703101	APPLI37.73TRLOPENH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013628357	APPLI39.13TL OPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013472236	APPLI40.04TRLOPENH	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013628332	APPLI41.74TL OPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013472228	APPLI42.28TRLOPENH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013628324	APPLI43.05TL OPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013472202	APPLI43.17TRLOPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013628316	APPLI44.36TL OPENH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013618770	APPLI44.71TRLOPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013735111	APPLI47.03TL OPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013733579	APPLI47.05TRLOPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013735103	APPLI48.27TL OPENH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013737059	APPLI48.48TRLOPENH	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	NL0013744915	APPLI50.07TL OPENH	EUR											
Certificate	NL0013775299	APPLI50.18TRLOPENH	EUR											
Certificate	NL0013604234	APPLI53.13TRSOPENH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013628258	APPLI54.56TS OPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013604226	APPLI55.67TRSOPENH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013628241	APPLI57.16TS OPENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013729106	APPLI58.65TRSOPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013628233	APPLI59.77TS OPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013472145	APPLI61.03TRSOPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013628225	APPLI62.38TS OPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013618754	APPLI64.68TRSOPENH	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0013782048	APPLI65.11TS OPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013618747	APPLI67.27TRSOPENH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0013628209	APPLI67.59TS OPENH	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0013618721	APPLI77.65TRSOPENH	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	NL0013628183	APPLI78.02TS OPENH	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	DE000CP23TG8	APRAM 15TL OPENC	EUR	0,8500	0,8500	0,8500			0,8500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013785637	APRAM 15TL OPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000KA1S9A3	APRAM 16TL OPENC	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	DE000KA1TQD3	APRAM 16TL OPENC	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	DE000KA1TQE1	APRAM 18TL OPENC	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000KA1S9B1	APRAM 18TL OPENC	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013755622	APRAM 19TL OPENB	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	DE000KA1TVF8	APRAM 20TL OPENC	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	DE000KA474P2	APRAM 20TL OPENC	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013762396	APRAM 21TL OPENB	EUR	0,6700	0,6750	0,6700	1340,0000	1	0,6750	2000				
Certificate	DE000KA1TYU1	APRAM 22TL OPENC	EUR	0,1300	0,1300	0,1300			0,1300					
Certificate	DE000KA1TVG6	APRAM 22TL OPENC	EUR	0,0700	0,0700	0,0700			0,0700					
Certificate	NL0013764848	APRAM 23TL OPENB	EUR											
Certificate	DE000KA475X3	APRAM 24TS OPENC	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	NL0013759475	APRAM 25BOC0620B	EUR	21,7600	21,7600	21,7600			21,7600					
Certificate	NL0013405921	APRAM 25BON1219Z	EUR	23,7700	23,7700	23,7000			23,7000					
Certificate	NL0013405566	APRAM 26BOC0320Z	EUR	23,7400	23,7400	23,6900			23,6900					
Certificate	NL0013406184	APRAM 26BOC0620Z	EUR	22,6200	22,7800	22,5500	39549,0000	6	22,5500	1740				
Certificate	DE000KA1TYV9	APRAM 26TS OPENC	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000KA471H5	APRAM 26TS OPENC	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013405939	APRAM 27BON0320Z	EUR	23,6900	23,6900	23,6200			23,6200					
Certificate	DE000KA1T5C6	APRAM 28TS OPENC	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013573470	APRAM 29BOC0320B	EUR	23,7900	23,7900	23,7900			23,7900					
Certificate	DE000KA1TVJ0	APRAM 30TS OPENC	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000KA1S650	APRAM 30TS OPENC	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000CP69ET6	APRAM 30TS OPENC	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0009998319	APRAM 0.5TL OPENB	EUR	22,0100	22,0100	22,0100			22,0100					
Certificate	NL0009873090	APRAM 2.6TL OPENB	EUR	20,1000	20,1000	20,1000			20,1000					
Certificate	NL0010656088	APRAM 13.6TL OPENB	EUR	10,1100	10,1100	10,1100			10,1100					
Certificate	NL0013754492	APRAM 15.2BL OPENB	EUR	1,5450	1,5450	1,5450			1,5450					
Certificate	NL0010901567	APRAM 16.9TL OPENB	EUR	7,0300	7,0300	7,0300			7,0300					
Certificate	NL0013968571	APRAM 24.3TS OPENB	EUR	0,9250	0,9250	0,9250			0,9250					
Certificate	NL0013358146	APRAM 26.1BS OPENB	EUR	0,8650	0,8650	0,8650			0,8650					
Certificate	NL0013356694	APRAM 27.3TS OPENB	EUR	1,6050	1,6050	1,6050			1,6050					
Certificate	NL0013281843	APRAM 30.3TS OPENB	EUR	2,2650	2,2650	2,2650			2,2650					
Certificate	NL0013111248	APRAM 30.6BOC1219Z	EUR	27,5900	27,5900	27,5500			27,5500					
Certificate	NL0013111719	APRAM 30.8BOC1219Z	EUR	27,2600	27,2600	27,2100			27,2100					
Certificate	NL0013111651	APRAM 31.5BOC1219Z	EUR	21,9000	21,9000	21,8400			21,8400					
Certificate	NL0013111537	APRAM 32.9BOC1219Z	EUR											
Certificate	NL0013291875	APRAM 33.3TS OPENB	EUR	2,9250	2,9250	2,9250			2,9250					
Certificate	NL0012796866	APRAM 39.2BOC1219Z	EUR											
Certificate	NL0013710114	APRAM 4.79TL OPENH	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0013148786	APRAM 41.4BOC1219B	EUR	21,9700	21,9700	21,9700			21,9700					
Certificate	NL0012103295	APRAM 47.9TS OPENB	EUR	30,8800	30,8800	30,8800			30,8800					
Certificate	NL0013639057	APRAM11.49TL OPENH	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000CJ3Q6K6	APRAM13.51TL OPENZ	EUR	1,8000	1,8000	1,7800			1,7800					
Certificate	NL0013745003	APRAM13.74TL OPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000CJ3Q8D7	APRAM14.06TL OPENZ	EUR	1,8700	1,8700	1,8500			1,8500					
Certificate	NL0013567456	APRAM16.21BL OPENB	EUR	1,3450	1,3450	1,3450			1,3450					
Certificate	DE000CJ3QSD2	APRAM16.33TL OPENZ	EUR	1,4400	1,4400	1,4300			1,4300					
Certificate	DE000CJ3QA90	APRAM16.56TL OPENZ	EUR	1,1900	1,1900	1,1800			1,1800					
Certificate	NL0013639024	APRAM16.95TL OPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013565245	APRAM17.22BL OPENB	EUR	1,1450	1,1450	1,1450			1,1450					
Certificate	NL0013614423	APRAM18.17TL OPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013362361	APRAM18.23BL OPENB	EUR	0,9450	0,9450	0,9450			0,9450					
Certificate	DE000CJ3Q4G9	APRAM18.23TL OPENZ	EUR	0,8600	0,8600	0,8500			0,8500					
Certificate	DE000CJ1FJD3	APRAM18.38TL OPENZ	EUR	1,0600	1,0600	1,0400			1,0400					
Certificate	NL0013782089	APRAM18.82TL OPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013757156	APRAM19.23BL OPENB	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	NL0013723463	APRAM19.69TL OPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	DE000CJ1FMZ0	APRAM19.72TL OPENZ	EUR	0,5700	0,5700	0,5500			0,5500					
Certificate	NL0013761901	APRAM20.23BL OPENB	EUR	0,5450	0,5450	0,5450			0,5450					
Certificate	DE000CJ1FSE2	APRAM20.28TL OPENZ	EUR	0,7000	0,7000	0,6800			0,6800					
Certificate	NL0013732282	APRAM20.63TL OPENH	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	DE000CJ1FTH3	APRAM21.22TL OPENZ	EUR	0,2800	0,2800	0,2600			0,2600					
Certificate	NL0013763691	APRAM21.24BL OPENB	EUR	0,4000	0,4000	0,3350	1025,0000	2	0,3350	2750				
Certificate	NL0013782071	APRAM21.25TL OPENH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0013735160	APRAM21.95TL OPENH	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0013764541	APRAM22.23BL OPENB	EUR											
Certificate	DE000CJ1FWT2	APRAM22.28TL OPENZ	EUR											
Certificate	NL0013735152	APRAM22.54TL OPENH	EUR											
Certificate	DE000CJ1FV55	APRAM22.71TL OPENZ	EUR											
Certificate	NL0013735145	APRAM23.14TL OPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013765464	APRAM23.22BL OPENB	EUR											
Certificate	NL0013968159	APRAM24.11BS OPENB	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	NL0013782063	APRAM25.49TS OPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013614324	APRAM27.04TS OPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000CU1C395	APRAM27.17TS OPENZ	EUR	0,9600	0,9800	0,9600			0,9800					
Certificate	NL0013354749	APRAM28.07BS OPENB	EUR	1,2550	1,2550	1,2550			1,2550					
Certificate	NL0013788433	APRAM28.56TS OPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013785629	APRAM28.84TS OPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013429756	APRAM28.95TS OPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013353386	APRAM30.04BS OPENB	EUR	1,6550	1,6550	1,6550			1,6550					
Certificate	NL0013782055	APRAM30.35TS OPENH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000CJ3PU16	APRAM30.66TS OPENZ	EUR	1,6500	1,6700	1,6500			1,6700					
Certificate	NL0013744998	APRAM31.24TS OPENH	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013018872	APRAM31.99BS OPENB	EUR	10,1300	10,1300	10,1300			10,1300					
Certificate	NL0013739519	APRAM32.29TS OPENH	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000CJ3PK65	APRAM34.71TS OPENZ	EUR											
Certificate	NL0013614308	APRAM35.38TS OPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	LU1859830058	APRAM36.14TPIOPENS	EUR	11,5100	11,7000	11,5100			11,7000					
Certificate	LU1841028977	APRAM39.48TPIOPENS	EUR	14,7400	14,9200	14,7400			14,9200					
Certificate	NL0012109888	APRAM43.49BS OPENB	EUR	21,6300	21,6300	21,6300			21,6300					
Certificate	LU1696586418	APRAM45.36TPIOPENS	EUR	18,5400	18,7200	18,5400			18,7200					
Certificate	LU1696508701	APRAM47.27TPIOPENS	EUR	20,3300	20,5200	20,3300			20,5200					
Certificate	NL0013735137	APRAM47.46TS OPENH	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	DE000CJ3S1L0	ARCAD 12.TL OPENZ	EUR											
Certificate	NL0012108302	ARCAD 8.4TL OPENB	EUR	9,5400	9,5400	9,5400			9,5400					
Certificate	DE000CJ3SIM8	ARCAD 12.7TL OPENZ	EUR											
Certificate	DE000CJ3SKU9	ARCAD 13.4TL OPENZ	EUR											
Certificate	NL0013969298	ARCAD 18.2BS OPENB	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013353402	ARCAD 19.7BS OPENB	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	DE000CJ3QY23	ARCAD 6.19TL OPENZ	EUR											
Certificate	NL0012103790	ARCAD 9.44TL OPENB	EUR	8,5900	8,5900	8,5900			8,5900					
Certificate	DE000CJ3RGN4	ARCAD10.06TL OPENZ	EUR											
Certificate	NL0013293483	ARCAD10.52TL OPENB	EUR	7,6100	7,6100	7,6100			7,6100					
Certificate	DE000CJ3SGK8	ARCAD10.61TL OPENZ	EUR											
Certificate	DE000CJ3SIK2	ARCAD11.31TL OPENZ	EUR											
Certificate	NL0013294838	ARCAD12.53TL OPENB	EUR	5,7700	5,7700	5,7700			5,7700					
Certificate	NL0013294994	ARCAD13.06BL OPENB	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	NL0013373582	ARCAD13.53TL OPENB	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	NL0013374119	ARCAD13.82BL OPENB	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	DE000CU1CMR4	ARCAD14.09TL OPENZ	EUR											
Certificate	NL0013376296	ARCAD14.54TL OPENB	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	NL0013376114	ARCAD14.58BL OPENB	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	DE000CU1CSJ8	ARCAD14.89TL OPENZ	EUR											
Certificate	NL0013353196	ARCAD15.33BL OPENB	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	NL0013352719	ARCAD15.54TL OPENB	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	DE000CU1CW65	ARCAD15.63TL OPENZ	EUR											
Certificate	DE000CU1D8M2	ARCAD15.69TL OPENZ	EUR											
Certificate	NL0013761299	ARCAD16.08BL OPENB	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000CU1EAN4	ARCAD16.34TL OPENZ	EUR											
Certificate	DE000CU1EFX2	ARCAD16.45TL OPENZ	EUR											
Certificate	NL0013762404	ARCAD16.53TL OPENB	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	DE000CU1FQ45	ARCAD16.59TL OPENZ	EUR											
Certificate	NL0013762917	ARCAD16.83BL OPENB	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000CU6G6MX2	ARCAD17.48TL OPENZ	EUR											
Certificate	NL0013771249	ARCAD17.53TL OPENB	EUR											
Certificate	NL0013770910	ARCAD17.58BL OPENB	EUR											
Certificate	NL0013585359	ARCAD19.59TS OPENB	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	DE000CU1CW81	ARCAD19.95TS OPENZ	EUR											
Certificate	NL0013584840	ARCAD21.19BS OPENB	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	NL0013352818	ARCAD21.45TS OPENB	EUR	6,6900	6,6900	6,6900			6,6900					
Certificate	DE000CU1ERC1	ARCAD21.95TS OPENZ	EUR											
Certificate	DE000CJ3PK73	ARCAD7.221TL OPENZ	EUR											
Certificate	DE000CN6J638	ARCAD8.389TL OPENZ	EUR											
Certificate	DE000CJ3PPJ7	ARCAD8.773TL OPENZ	EUR											
Certificate	DE000CN6J3Y2	ARCAD9.507TL OPENZ	EUR											
Certificate	DE000CE6BQP0	ARCM1 LEVOPENZ	EUR	0,0460	0,0470	0,0440	1105,9000	4	0,0460	23850				
Certificate	NL0013406507	ARCM1 LEVOPENZ	EUR	23,8900	23,8900	23,4400			23,4400					
Certificate	NL0013111883	ARCM1 SHROPENZ	EUR	69,1100	70,2300	69,1100			70,2300					
Certificate	XS1568006867	ARCM1 STN0220B	EUR	51,0000	51,0000	50,5000	3535,0000	1	50,5500	7000				
Certificate	XS1777869931	ARCM1 STN0221B	EUR	47,8000	47,8000	47,3500			47,3500					
Certificate	NL0013697303	ARCM1 7TL OPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000KA1THH3	ARCM1 10TL OPENC	EUR	0,3200	0,3200	0,3200			0,3200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000KA1TQ51	ARCM1 10TL OPENC	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0013786213	ARCM1 10TL OPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	DE000VF8XHA7	ARCM1 11TL 1219V	EUR	2,0450	2,0450	2,0450			2,0450					
Certificate	DE000KA1TQT9	ARCM1 11TL OPENC	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	DE000CP69TD8	ARCM1 11TL OPENC	EUR	0,2100	0,2200	0,1900	770,5000	2	0,2200	4050				
Certificate	NL0013783061	ARCM1 11TL OPENH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000KA1UC24	ARCM1 12TL 1219C	EUR	0,1400	0,1400	0,1400			0,1400					
Certificate	DE000VF817N9	ARCM1 12TL 1219V	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	NL0013759046	ARCM1 12TL OPENB	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	DE000KA1TMH3	ARCM1 12TL OPENC	EUR	0,1200	0,1200	0,1200			0,1200					
Certificate	DE000KA1TZD4	ARCM1 12TL OPENC	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	DE000KA1UD04	ARCM1 13TL 1219C	EUR											
Certificate	DE000KA1TW20	ARCM1 13TL OPENC	EUR											
Certificate	DE000VE133L6	ARCM1 13TS 1219V	EUR											
Certificate	NL0013969850	ARCM1 13TS OPENB	EUR											
Certificate	DE000KA471R4	ARCM1 13TS OPENC	EUR											
Certificate	DE000KA1UD12	ARCM1 14TL 1219C	EUR											
Certificate	DE000KA1TZE2	ARCM1 14TL OPENC	EUR											
Certificate	DE000KA1TW53	ARCM1 14TL OPENC	EUR											
Certificate	DE000VE1SQD8	ARCM1 14TS 1219V	EUR	1,1650	1,1650	1,1650			1,1650					
Certificate	NL0013968589	ARCM1 14TS OPENB	EUR	2,7100	2,7100	2,6500	8130,0000	1	2,6500	3000				
Certificate	DE000KA1TE55	ARCM1 14TS OPENC	EUR											
Certificate	DE000KA471T0	ARCM1 14TS OPENC	EUR	0,1300	0,1300	0,1300			0,1300					
Certificate	DE000KA474Q0	ARCM1 14TS OPENC	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	DE000KA1TQU7	ARCM1 14TS OPENC	EUR											
Certificate	NL0013759483	ARCM1 15BOC0620B	EUR	12,7600	12,7600	12,7600			12,7600					
Certificate	DE000VE1SMY3	ARCM1 15TS 1219V	EUR	2,1650	2,1650	2,1650			2,1650					
Certificate	DE000CU6GR30	ARCM1 15TS 1219Z	EUR	1,0500	1,0700	1,0500			1,0700					
Certificate	NL0013967375	ARCM1 15TS OPENB	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	DE000KA476B7	ARCM1 15TS OPENC	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	DE000KA472U6	ARCM1 15TS OPENC	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	DE000KA1UD20	ARCM1 16TS 1219C	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000VF8EMF6	ARCM1 16TS 1219V	EUR	3,1650	3,1650	3,1650			3,1650					
Certificate	NL0013585367	ARCM1 16TS OPENB	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	DE000KA1TZF9	ARCM1 16TS OPENC	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	DE000KA1TW95	ARCM1 16TS OPENC	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	DE000KA1UD38	ARCM1 17TS 1219C	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	DE000VF6XRA0	ARCM1 17TS 1219V	EUR	4,1750	4,1750	4,1750			4,1750					
Certificate	NL0013358591	ARCM1 17TS OPENB	EUR	5,9700	5,9700	5,9700			5,9700					
Certificate	DE000CP69KM8	ARCM1 17TS OPENC	EUR	0,4100	0,4100	0,4100	1230,0000	1	0,4100	3000				
Certificate	DE000KA1ST42	ARCM1 17TS OPENC	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000KA1UD46	ARCM1 18TS 1219C	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000KA156K8	ARCM1 18TS OPENC	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000KA151A0	ARCM1 18TS OPENC	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000KA1T690	ARCM1 19TS OPENC	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000KA1T831	ARCM1 19TS OPENC	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	DE000CP69F44	ARCM1 19TS OPENC	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013358336	ARCM1 20BOC1219B	EUR	12,8800	12,8800	12,8800			12,8800					
Certificate	DE000CP69F51	ARCM1 20TS OPENC	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013110760	ARCM1 22BOC1219Z	EUR											
Certificate	NL0013111552	ARCM1 24BOC1219Z	EUR											
Certificate	DE000CP06U25	ARCM1 26TS OPENC	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	DE000VF817Q2	ARCM1 12.TL OPENV	EUR	1,0800	1,1300	0,9700	2122,0000	3	1,0050	2000				
Certificate	DE000CJ3PHL0	ARCM1 24.TS OPENZ	EUR											
Certificate	DE000CJ3N427	ARCM1 26.TS OPENZ	EUR											
Certificate	NL0011649975	ARCM1 6.9TL OPENB	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	NL0011656699	ARCM1 9.2TL OPENB	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0013635378	ARCM1 9.6TL OPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0011659057	ARCM1 9.9TL OPENB	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000CU1EMU4	ARCM1 10.5SWT1019Z	EUR	9,1500	9,1500	9,1500			9,1500					
Certificate	DE000CU6G6PU1	ARCM1 10.5SWT1219Z	EUR	6,0800	6,1300	6,0800			6,1300					
Certificate	DE000VF81UV4	ARCM1 10.5TL 1219V	EUR	2,5450	2,5450	2,5450			2,5450					
Certificate	DE000KA1THJ9	ARCM1 10.5TL OPENC	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0011796461	ARCM1 10.9TL OPENB	EUR	1,0800	1,0900	1,0000	23148,4000	6	1,0400	22181				
Certificate	DE000VF811W3	ARCM1 11.2TL OPENV	EUR	1,8150	1,8150	1,8150			1,8150					
Certificate	DE000VF811X1	ARCM1 11.4TL OPENV	EUR	1,6150	1,6150	1,6150			1,6150					
Certificate	DE000VF81226	ARCM1 11.5TL 1219V	EUR	1,5450	1,5450	1,5450			1,5450					
Certificate	NL0013755630	ARCM1 11.5TL OPENB	EUR	2,6200	2,6200	2,5300	10820,0000	2	2,6000	4250				
Certificate	DE000KA1TLH5	ARCM1 11.5TL OPENC	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	NL0010154944	ARCM1 11.6TL OPENA	EUR											
Certificate	DE000VF813W9	ARCM1 11.6TL OPENV	EUR	1,4150	1,4150	1,4150			1,4150					
Certificate	DE000VF815J1	ARCM1 11.8TL OPENV	EUR	1,2800	1,3200	1,0800	1704,0000	14	1,2150	1424				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF9JAU7	ARCM1 12.2TL OPENV	EUR	0,8600	0,8600	0,8150	382,7000	1	0,8150	445				
Certificate	NL0013732555	ARCM1 12.4TL OPENH	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	DE000VF9JAT9	ARCM1 12.4TL OPENV	EUR	0,5800	0,7200	0,5300	3118,5000	4	0,5750	5000				
Certificate	DE000VF9JBW1	ARCM1 12.5TL 1219V	EUR											
Certificate	DE000VE135G1	ARCM1 12.5TL 1219V	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	NL0013762412	ARCM1 12.5TL OPENB	EUR											
Certificate	NL0013970734	ARCM1 12.5TL OPENB	EUR	1,5000	1,6100	1,5000	975,0000	1	1,6100	650				
Certificate	DE000KA1TW12	ARCM1 12.5TL OPENC	EUR											
Certificate	DE000KA47676	ARCM1 12.5TL OPENC	EUR	0,0700	0,0700	0,0700			0,0700					
Certificate	DE000VF9JCG5	ARCM1 12.6TL OPENV	EUR											
Certificate	DE000KA1TW38	ARCM1 13.5TL OPENC	EUR											
Certificate	DE000VE1SQE6	ARCM1 13.5TS 1219V	EUR	0,7150	0,7150	0,7150			0,7150					
Certificate	DE000KA1THN1	ARCM1 13.5TS OPENC	EUR											
Certificate	DE000KA471S2	ARCM1 13.5TS OPENC	EUR	0,0800	0,0800	0,0800			0,0800					
Certificate	NL0013784937	ARCM1 13.6TRSOPENH	EUR	0,0700	0,0700	0,0700			0,0700					
Certificate	NL0013406192	ARCM1 14.4BOC0620Z	EUR	12,8900	12,8900	12,8800			12,8800					
Certificate	DE000VE1SNS3	ARCM1 14.5TS 1219V	EUR	1,6650	1,6650	1,6650			1,6650					
Certificate	DE000KA476A9	ARCM1 14.5TS OPENC	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	NL0013405582	ARCM1 14.7BOC0320Z	EUR	13,6800	13,6800	13,6700			13,6700					
Certificate	NL0013783046	ARCM1 14.9TS OPENH	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	DE000VE1SNR5	ARCM1 15.5TS 1219V	EUR	2,6650	2,6650	2,6650			2,6650					
Certificate	DE000KA1UC47	ARCM1 15.5TS OPENC	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	DE000VF7GCG2	ARCM1 16.3TS OPENV	EUR	3,3450	3,3450	3,3450			3,3450					
Certificate	DE000VF6XQ98	ARCM1 16.5TS 1219V	EUR	3,6650	3,6650	3,6650			3,6650					
Certificate	DE000CU1FRC8	ARCM1 16.5TS 1219Z	EUR	1,7900	1,8200	1,7900			1,8200					
Certificate	DE000KA1SP20	ARCM1 16.5TS OPENC	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	DE000VF6XR88	ARCM1 17.5TS 1219V	EUR	4,6750	4,6750	4,6750			4,6750					
Certificate	DE000KA1SP38	ARCM1 17.5TS OPENC	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013441785	ARCM1 17.7TRSOPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013573488	ARCM1 17.8BOC0320B	EUR	13,7500	13,7500	13,7500			13,7500					
Certificate	NL0013357973	ARCM1 17.9TS OPENB	EUR	7,0600	7,0600	7,0600			7,0600					
Certificate	DE000CU1FOL9	ARCM1 18.5TS 1219Z	EUR	2,7900	2,8100	2,7900			2,8100					
Certificate	NL0013356702	ARCM1 18.9TS OPENB	EUR	8,1600	8,1600	8,1600			8,1600					
Certificate	NL0013608334	ARCM1 19.5TS OPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013355217	ARCM1 19.6BS OPENB	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	NL0013355100	ARCM1 19.9TS OPENB	EUR	9,2500	9,2500	9,2500			9,2500					
Certificate	NL0011593363	ARCM1 2.38TL OPENH	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	NL0013353915	ARCM1 20.9TS OPENB	EUR	10,3400	10,3400	10,3400			10,3400					
Certificate	NL0013400211	ARCM1 21.2TRSOPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013152713	ARCM1 21.9TS OPENB	EUR	11,5100	11,5100	11,5100			11,5100					
Certificate	NL0013015969	ARCM1 22.9TS OPENB	EUR	12,5600	12,5600	12,5600			12,5600					
Certificate	NL0011602198	ARCM1 5.58TL OPENH	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	NL0013721038	ARCM1 6.45TRLOPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000CU1FG54	ARCM1 7.37TL OPENZ	EUR	3,0400	3,0400	3,0200			3,0200					
Certificate	NL0013697295	ARCM1 7.64TL OPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0011719851	ARCM1 8.73TL OPENH	EUR	1,7000	1,7000	1,6900	136,0000	1	1,6900	80				
Certificate	DE000CU1E4L2	ARCM1 8.87TL OPENZ	EUR	2,3300	2,3300	2,3100			2,3100					
Certificate	DE000CU1FDK1	ARCM1 9.35TL 1219Z	EUR	1,8900	1,8900	1,8700			1,8700					
Certificate	DE000CU1FG62	ARCM1 9.57TL OPENZ	EUR	2,0100	2,0100	1,9800			1,9800					
Certificate	DE000CU1FCT4	ARCM1 9.69TL OPENZ	EUR	1,6900	1,6900	1,6700			1,6700					
Certificate	NL0013442197	ARCM110.09TRLOPENH	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0013429111	ARCM110.12TRLOPENH	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	DE000CU1FDL9	ARCM110.15TL 1219Z	EUR	1,4900	1,4900	1,4700			1,4700					
Certificate	DE000CU1C650	ARCM110.15TL OPENZ	EUR	1,4600	1,4600	1,4400			1,4400					
Certificate	NL0013466717	ARCM110.15TRLOPENH	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0013443906	ARCM110.23TRLOPENH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	DE000VF81U48	ARCM110.34TL OPENV	EUR	2,6750	2,6750	2,6750			2,6750					
Certificate	DE000CN6KJ62	ARCM110.36TL OPENZ	EUR	1,0900	1,0900	1,0700			1,0700					
Certificate	NL0013754500	ARCM110.45BL OPENB	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	NL0013704489	ARCM110.61TRLOPENH	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0011719828	ARCM110.62TL OPENZ	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000CX010G6	ARCM110.65TL OPENC	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000CU1E4X7	ARCM110.66TL OPENZ	EUR	1,2100	1,2100	1,1900			1,1900					
Certificate	DE000VF81QA6	ARCM110.74TL OPENV	EUR	2,2750	2,2750	2,2750			2,2750					
Certificate	DE000CU1FKH2	ARCM110.85TL 1219Z	EUR	1,1500	1,1500	1,1200			1,1200					
Certificate	DE000VF6FTB1	ARCM110.89TL OPENV	EUR	2,5550	2,5550	2,5550			2,5550					
Certificate	NL0013754518	ARCM110.95BL OPENZ	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	DE000VF6FF10	ARCM110.96TL OPENV	EUR	2,0150	2,0150	2,0150			2,0150					
Certificate	NL0013781081	ARCM111.06TRLOPENH	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	DE000CU1PCD8	ARCM111.17TL OPENZ	EUR	1,2500	1,2500	1,2300			1,2300					
Certificate	DE000CJ3RCD4	ARCM111.17TL OPENZ	EUR	0,9600	0,9800	0,8400	2636,3100	8	0,9400	2878				
Certificate	DE000KA1TLG7	ARCM111.25TL OPENC	EUR	0,2000	0,2000	0,2000			0,2000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL001369838	ARCM11.37TL OPENH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	DE000VF9JF9	ARCM11.44TL OPENV	EUR	2,0750	2,0750	2,0750			2,0750					
Certificate	NL0013721020	ARCM11.44TRLOPENH	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	NL0013754526	ARCM11.45BL OPENB	EUR	1,9300	1,9300	1,8400	965,0000	1	1,8400	500				
Certificate	DE000CU1FNNH6	ARCM11.55TL 1219Z	EUR	0,8100	0,8100	0,7800			0,7800					
Certificate	DE000CU1FK41	ARCM11.67TL OPENZ	EUR	0,7200	0,7200	0,7000			0,7000					
Certificate	DE000KA1TMG5	ARCM11.75TL OPENC	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	NL0013773724	ARCM11.79TL OPENH	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0013721954	ARCM11.86TRLOPENH	EUR	0,1300	0,1300	0,1300			0,1300					
Certificate	DE000VF9JFK7	ARCM11.94TL OPENV	EUR	1,5950	1,5950	1,5950			1,5950					
Certificate	NL0013759319	ARCM11.95BL OPENB	EUR	1,3300	1,3400	1,3300	399,0000	1	1,3400	300				
Certificate	DE000CU1FRQ8	ARCM11.06TL OPENZ	EUR	0,8300	0,8300	0,8100			0,8100					
Certificate	DE000CU1FQ52	ARCM11.21TL OPENZ	EUR	0,4800	0,4900	0,4200	800,0000	4	0,4500	1800				
Certificate	NL0013787187	ARCM11.21TRLOPENH	EUR	0,1000	0,1000	0,1000			0,1000					
Certificate	DE000KA47668	ARCM11.25TL OPENC	EUR	0,1000	0,1000	0,1000			0,1000					
Certificate	DE000CU1FV30	ARCM11.35TL 1219Z	EUR	0,4200	0,4500	0,3500	3697,6500	12	0,3900	8963				
Certificate	DE000VE135B2	ARCM11.44TL OPENV	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	DE000VF9JFQ4	ARCM11.44TL OPENV	EUR											
Certificate	NL0013733082	ARCM11.44TRLOPENH	EUR											
Certificate	NL0013970270	ARCM11.45BL OPENB	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013761919	ARCM11.45BL OPENB	EUR											
Certificate	DE000VE135Q0	ARCM11.62TL OPENV	EUR	0,4900	0,4900	0,3300	738,0000	2	0,4350	1800				
Certificate	DE000CU1FUU4	ARCM11.71TL OPENZ	EUR											
Certificate	NL0013789118	ARCM11.74TL OPENH	EUR	0,1400	0,1400	0,1400			0,1400					
Certificate	NL0013789969	ARCM11.74TRLOPENH	EUR	0,0400	0,0400	0,0400			0,0400					
Certificate	NL0013783053	ARCM11.77TL OPENH	EUR											
Certificate	DE000VF9JG12	ARCM11.81TL OPENV	EUR											
Certificate	DE000VE135P2	ARCM11.82TL OPENV	EUR											
Certificate	NL0013737695	ARCM11.87TRLOPENH	EUR											
Certificate	DE000VF9JHZ1	ARCM11.94TL OPENV	EUR											
Certificate	DE000VE133W3	ARCM11.03TS OPENV	EUR											
Certificate	DE000VE133K8	ARCM11.05TS OPENV	EUR											
Certificate	DE000CU1FWU0	ARCM11.06TL OPENZ	EUR											
Certificate	DE000CU1DNH1	ARCM11.08TL OPENZ	EUR											
Certificate	NL0013968910	ARCM11.18BS OPENB	EUR											
Certificate	NL0013736119	ARCM11.18TL OPENH	EUR											
Certificate	NL0013737687	ARCM11.21TRLOPENH	EUR											
Certificate	DE000VE132G8	ARCM11.23TS OPENV	EUR											
Certificate	DE000VE136D6	ARCM11.23TS OPENV	EUR	0,3950	0,3950	0,3950			0,3950					
Certificate	DE000CU1F0K1	ARCM11.25TL 1219Z	EUR											
Certificate	DE000CU1FV63	ARCM11.26TL OPENZ	EUR											
Certificate	DE000VE132H6	ARCM11.43TS OPENV	EUR	0,6000	0,6600	0,5650	22,6800	2	0,5650	36				
Certificate	DE000VF9JH03	ARCM11.44TL OPENV	EUR											
Certificate	NL0013736101	ARCM11.53TL OPENH	EUR											
Certificate	NL0013786205	ARCM11.55TS OPENH	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	DE000VE15P45	ARCM11.55TS OPENV	EUR	1,0450	1,0450	1,0450			1,0450					
Certificate	NL0013737679	ARCM11.56TRLOPENH	EUR											
Certificate	DE000VE13155	ARCM11.63TS OPENV	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	NL0013968175	ARCM11.67BS OPENB	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000KA1TW46	ARCM11.75TL OPENC	EUR											
Certificate	DE000KA47684	ARCM11.75TS OPENC	EUR	0,1000	0,1000	0,1000			0,1000					
Certificate	DE000KA1THP6	ARCM11.75TS OPENC	EUR											
Certificate	DE000VE131U1	ARCM11.83TS OPENV	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	DE000CU6GRU7	ARCM11.99TS OPENZ	EUR	0,5300	0,5500	0,5300			0,5500					
Certificate	DE000VE131T3	ARCM11.4.03TS OPENV	EUR	1,1550	1,1550	1,1550			1,1550					
Certificate	DE000VE15P86	ARCM11.4.05TS OPENV	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	NL0013967524	ARCM11.4.17BS OPENB	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0013786197	ARCM11.4.19TS OPENH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	DE000VE15N62	ARCM11.4.23TS OPENV	EUR	1,4000	1,4000	1,3550	532,0000	1	1,3550	380				
Certificate	DE000KA47692	ARCM11.4.25TS OPENC	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	NL0013405574	ARCM11.4.35BOC1219Z	EUR	13,9600	13,9700	13,9600			13,9700					
Certificate	DE000VE15N54	ARCM11.4.43TS OPENV	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	NL0013781073	ARCM11.4.48TRSOPENH	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	DE000VE15NN4	ARCM11.4.55TS OPENV	EUR	2,2250	2,2250	2,2250			2,2250					
Certificate	DE000VE15M48	ARCM11.4.63TS OPENV	EUR	1,7550	1,7550	1,7550			1,7550					
Certificate	DE000CU6GRD3	ARCM11.4.66TS OPENC	EUR	1,2900	1,3100	1,2900			1,3100					
Certificate	NL0013967235	ARCM11.4.67BS OPENB	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	DE000VE15M55	ARCM11.4.83TS OPENV	EUR	1,9550	1,9550	1,9550			1,9550					
Certificate	DE000CU1D2U8	ARCM11.4.86TL OPENC	EUR											
Certificate	DE000CU6GQ49	ARCM11.4.99TS OPENZ	EUR	1,0100	1,0300	1,0000	85,0000	1	1,0300	85				
Certificate	DE000VE15M63	ARCM11.5.03TS OPENV	EUR	2,1550	2,1550	2,1550			2,1550					
Certificate	DE000VE15MW7	ARCM11.5.05TS OPENV	EUR	2,9150	2,9150	2,9150			2,9150					



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	NL0013966195	ARCM115.17BS OPENB	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	NL0013781065	ARCM115.17TRSOPENH	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	DE000VE1SK16	ARCM115.23TS OPENV	EUR	2,3550	2,3550	2,3550								
Certificate	DE000VE1SK08	ARCM115.43TS OPENV	EUR	2,5550	2,5550	2,5550								
Certificate	DE000VE1SJN2	ARCM115.55TS OPENV	EUR	3,4350	3,4350	3,4350								
Certificate	NL0013783038	ARCM115.61TS OPENH	EUR	0,4400	0,4400	0,4400								
Certificate	DE000VE1SJ51	ARCM115.63TS OPENV	EUR	2,7550	2,7550	2,7550								
Certificate	NL0013586506	ARCM115.66BS OPENB	EUR	3,0700	3,0700	3,0700								
Certificate	DE000KA1TW87	ARCM115.75TS OPENC	EUR	0,3000	0,3000	0,3000								
Certificate	DE000VF8EML4	ARCM115.88TS OPENV	EUR	2,9450	2,9450	2,9450								
Certificate	NL0013603640	ARCM115.93TRSOPENH	EUR	0,3000	0,3000	0,3000								
Certificate	DE000CU1EVP5	ARCM115.99TS OPENZ	EUR	1,5000	1,5300	1,5000								
Certificate	DE000VF9JPX9	ARCM116.05TS OPENV	EUR	3,9550	3,9550	3,9550								
Certificate	DE000VF8EJO9	ARCM116.08TS OPENV	EUR	3,1450	3,1450	3,1450								
Certificate	NL0013577927	ARCM116.16BS OPENB	EUR	3,5700	3,5700	3,5700								
Certificate	NL0013465032	ARCM116.23TRSOPENH	EUR	0,3200	0,3200	0,3200								
Certificate	DE000KA1SP12	ARCM116.25TS OPENC	EUR	0,3400	0,3400	0,3400								
Certificate	NL0013789100	ARCM116.33TS OPENH	EUR	0,5200	0,5200	0,5200								
Certificate	NL0013608359	ARCM116.38TS OPENH	EUR	0,5200	0,5200	0,5200								
Certificate	NL0013442148	ARCM116.42TRSOPENH	EUR	0,3400	0,3400	0,3400								
Certificate	NL0013577935	ARCM116.66BS OPENB	EUR	4,0600	4,0600	4,0600								
Certificate	DE000CU1C6T2	ARCM116.66TS OPENZ	EUR	2,3500	2,3800	2,3500								
Certificate	DE000VF5H2F2	ARCM116.73TS OPENV	EUR	3,5450	3,5450	3,5450								
Certificate	DE000KA1T674	ARCM116.75TS OPENC	EUR	0,3900	0,3900	0,3900								
Certificate	NL0013440357	ARCM116.81TRSOPENH	EUR	0,3800	0,3800	0,3800								
Certificate	DE000VF5H078	ARCM116.85TS OPENV	EUR	4,4750	4,4750	4,4750								
Certificate	DE000VF5H2G0	ARCM116.93TS OPENV	EUR	3,7350	3,7350	3,7350								
Certificate	DE000CU1C668	ARCM116.99TS OPENZ	EUR	2,0000	2,0200	2,0000								
Certificate	NL0013440910	ARCM117.11TRSOPENH	EUR	0,4100	0,4100	0,4100								
Certificate	DE000VF5H2J4	ARCM117.13TS OPENV	EUR	3,9800	3,9800	3,9350	1154,2000	1		3,9350	290			
Certificate	NL0013358831	ARCM117.15BS OPENB	EUR	4,5600	4,5600	4,5600								
Certificate	NL0013608342	ARCM117.16TS OPENH	EUR	0,6100	0,6100	0,6100								
Certificate	DE000KA1T682	ARCM117.25TS OPENC	EUR	0,4400	0,4400	0,4400								
Certificate	DE000VF5H272	ARCM117.33TS OPENV	EUR	4,1350	4,1350	4,1350								
Certificate	DE000VF5HZZ5	ARCM117.35TS OPENV	EUR	4,9950	4,9950	4,9950								
Certificate	DE000VF5HYZ8	ARCM117.53TS OPENV	EUR	4,3250	4,3250	4,3250								
Certificate	DE000VE1SHN6	ARCM117.63TS OPENV	EUR	4,7550	4,7550	4,7550								
Certificate	NL0013358153	ARCM117.64BS OPENB	EUR	5,0500	5,0500	5,0500								
Certificate	DE000VF5HY16	ARCM117.73TS OPENV	EUR	4,5250	4,5250	4,5250								
Certificate	DE000VF5HXM8	ARCM117.85TS OPENV	EUR	5,5150	5,5150	5,5150								
Certificate	DE000CU1CSJ5	ARCM117.99TS OPENZ	EUR	2,5000	2,5200	2,5000								
Certificate	NL0013358161	ARCM118.13BS OPENB	EUR	5,5400	5,5400	5,5400								
Certificate	NL0013635345	ARCM118.38TS OPENH	EUR	0,7400	0,7400	0,7400								
Certificate	NL0013440340	ARCM118.39TRSOPENH	EUR	0,5400	0,5400	0,5400								
Certificate	DE000CU6GH73	ARCM118.66TS OPENZ	EUR	3,4000	3,4300	3,4000								
Certificate	DE000CU1C486	ARCM118.68TS OPENZ	EUR											
Certificate	NL0013433261	ARCM118.87TRSOPENH	EUR	0,5900	0,5900	0,5900								
Certificate	DE000CU6GLR6	ARCM118.98TS OPENZ	EUR	2,9900	3,0200	2,9900								
Certificate	NL0013356819	ARCM119.12BS OPENB	EUR	6,5200	6,5200	6,5200								
Certificate	DE000CU1C213	ARCM119.53TS OPENZ	EUR											
Certificate	NL0013429095	ARCM119.94TRSOPENH	EUR	0,7000	0,7000	0,7000								
Certificate	NL0011526991	ARCM12.255BL OPENB	EUR	4,7300	4,7300	4,7300								
Certificate	NL0013354756	ARCM120.09BS OPENB	EUR	7,5000	7,5000	7,5000								
Certificate	NL0013354517	ARCM120.58BS OPENB	EUR	7,9900	7,9900	7,9900								
Certificate	DE000CU1COP3	ARCM121.02TS OPENZ	EUR											
Certificate	NL0013292717	ARCM121.07BS OPENB	EUR	8,4800	8,4800	8,4800								
Certificate	DE000CJ3SE45	ARCM121.21TS OPENZ	EUR											
Certificate	NL0013152234	ARCM121.56BS OPENB	EUR	8,9600	8,9600	8,9600								
Certificate	NL0013152242	ARCM122.04BS OPENB	EUR	9,4500	9,4500	9,4500								
Certificate	DE000VA90587	ARCM122.15TS OPENV	EUR	8,6550	8,6550	8,6550								
Certificate	DE000CJ3QAF5	ARCM122.51TS OPENZ	EUR											
Certificate	NL0013393655	ARCM122.78TS OPENH	EUR	1,2300	1,2300	1,2300								
Certificate	NL0013014897	ARCM123.01BS OPENB	EUR	10,4200	10,4200	10,4200								
Certificate	NL0013400195	ARCM123.18TRSOPENH	EUR	1,0200	1,0200	1,0200								
Certificate	LU1859830132	ARCM123.64TPIOPENS	EUR	10,2800	10,3900	10,2800								
Certificate	DE000CJ3PIK8	ARCM123.76TS OPENZ	EUR											
Certificate	LU1841153874	ARCM124.67TPIOPENS	EUR	11,2800	11,3900	11,2800								
Certificate	LU1840979071	ARCM125.28TPIOPENS	EUR	11,8500	11,9600	11,8500								
Certificate	NL0012796890	ARCM125.85BOC1219Z	EUR											
Certificate	LU1840911355	ARCM126.39TPIOPENS	EUR	12,9300	13,0300	12,9300								
Certificate	DE000CJ3N1H6	ARCM126.64TS OPENZ	EUR											
Certificate	LU1840911439	ARCM127.37TPIOPENS	EUR	13,8800	13,9900	13,8800								



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012792279	ARCM128.28BS OPENB	EUR	15,6900	15,6900	15,6900			15,6900					
Certificate	LU1790568957	ARCM128.66TPIOPENB	EUR	14,9700	15,0800	14,9700			15,0800					
Certificate	NL0012792287	ARCM128.76BS OPENB	EUR	16,1600	16,1600	16,1600			16,1600					
Certificate	NL0012700629	ARCM129.23BS OPENB	EUR	16,6400	16,6400	16,6400			16,6400					
Certificate	LU1790010802	ARCM129.55TPIOPENB	EUR	15,7300	15,8400	15,7300			15,8400					
Certificate	NL0013787211	ARCM13.124TRLOPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000CN6HKA1	ARCM13.254TL OPENZ	EUR	3,2700	3,2700	3,2500			3,2500					
Certificate	NL0011525878	ARCM13.538BL OPENZ	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	DE000CV428W0	ARCM130.08TS OPENZ	EUR	9,5000	9,5200	9,5000			9,5200					
Certificate	NL0013773716	ARCM130.42TS OPENH	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	DE000VA1GLG1	ARCM131.03TS OPENV	EUR	18,3550	18,3550	18,3550			18,3550					
Certificate	DE000VLSRY53	ARCM132.83TS OPENV	EUR	18,3250	18,3250	18,3250			18,3250					
Certificate	NL0011523022	ARCM14.822BL OPENB	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	NL0011435698	ARCM16.105BL OPENB	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	DE000CU1FCS6	ARCM17.104TL OPENZ	EUR	2,9800	2,9800	2,9500			2,9500					
Certificate	NL0013781099	ARCM17.602TRLOPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000CN6K8W2	ARCM18.018TL OPENZ	EUR	1,6800	1,6800	1,6600			1,6600					
Certificate	NL0013621055	ARCM18.693TRLOPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	DE000CU1C8M3	ARCM19.297TL OPENZ	EUR	1,8900	1,9000	1,8600	1900,0000	1	1,8600	1000				
Certificate	NL0013787203	ARCM19.372TRLOPENH	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013787195	ARCM19.685TRLOPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0011657093	ARCM19.946BL OPENB	EUR	1,4400	1,4400	1,3600	2498,8000	6	1,4050	1770				
Certificate	NL0013769680	ARGX 101TL OPENB	EUR	1,1200	1,1200	0,9950	1120,0000	1	0,9950	1000				
Certificate	NL0013767676	ARGX 106.TL OPENB	EUR											
Certificate	NL0013771256	ARGX 111.TL OPENB	EUR											
Certificate	NL0013574379	ARGX 143.BS OPENB	EUR	4,0550	4,0550	4,0550			4,0550					
Certificate	NL0013013212	ARGX 64.2BL OPENB	EUR	4,1150	4,1150	4,1150			4,1150					
Certificate	DE000CJ3QHB9	ARGX 75.9TL OPENZ	EUR											
Certificate	DE000CJ3RHM4	ARGX 81.7TL OPENZ	EUR	1,3800	1,3800	1,3600	5136,4000	2	1,3600	3740				
Certificate	NL0013360985	ARGX 104.9BL OPENB	EUR											
Certificate	DE000CU1D1Q8	ARGX 108.9TL OPENZ	EUR											
Certificate	NL0013572365	ARGX 109.9BL OPENB	EUR											
Certificate	NL0013969306	ARGX 113.1BS OPENB	EUR	1,0650	1,0650	1,0650			1,0650					
Certificate	NL0013969868	ARGX 115.4TS OPENB	EUR	2,0700	2,0850	2,0700	4140,0000	1	2,0850	2000				
Certificate	NL0013761760	ARGX 122.9TS OPENB	EUR	2,8850	2,8850	2,8850			2,8850					
Certificate	NL0013761331	ARGX 123.1BS OPENB	EUR	2,0650	2,0650	2,0650			2,0650					
Certificate	NL0013752579	ARGX 130.3TS OPENB	EUR	3,6850	3,6850	3,6850			3,6850					
Certificate	NL0013747751	ARGX 133.1BS OPENB	EUR	3,0550	3,0550	3,0550			3,0550					
Certificate	NL0013581614	ARGX 152.9BS OPENB	EUR	5,0450	5,0450	5,0450			5,0450					
Certificate	DE000CJ3NVE1	ARGX 36.24TL OPENZ	EUR											
Certificate	DE000CJ3NSJ6	ARGX 41.83TL OPENZ	EUR											
Certificate	DE000CJ3NTA3	ARGX 44.23TL OPENZ	EUR											
Certificate	DE000CV88D17	ARGX 47.06TL OPENZ	EUR											
Certificate	NL0013005069	ARGX 48.82BL OPENB	EUR	5,6550	5,6550	5,6550			5,6550					
Certificate	DE000CJ3NTB1	ARGX 50.52TL OPENZ	EUR											
Certificate	DE000CV88DK5	ARGX 53.12TL OPENZ	EUR											
Certificate	NL0013001688	ARGX 53.96BL OPENB	EUR	5,1350	5,1350	5,1350			5,1350					
Certificate	DE000CJ3N8U4	ARGX 58.35TL OPENZ	EUR											
Certificate	NL0013010531	ARGX 59.08BL OPENB	EUR	4,6250	4,6250	4,6250			4,6250					
Certificate	DE000CJ3PB25	ARGX 63.51TL OPENZ	EUR	2,2400	2,2400	2,2400	1120,0000	1	2,2400	500				
Certificate	NL0013147077	ARGX 69.31BL OPENB	EUR	3,6050	3,6050	3,6050			3,6050					
Certificate	DE000CJ3PV62	ARGX 69.82TL OPENZ	EUR	1,9200	1,9200	1,9200	384,0000	1	1,9200	200				
Certificate	NL0013155955	ARGX 74.42BL OPENB	EUR	3,1100	3,1100	3,0950	777,5000	1	3,0950	250				
Certificate	NL0013157993	ARGX 79.53BL OPENB	EUR	2,5850	2,5850	2,5850			2,5850					
Certificate	NL0013277130	ARGX 84.61BL OPENB	EUR	2,0750	2,0750	2,0750			2,0750					
Certificate	DE000CJ3R258	ARGX 88.57TL OPENZ	EUR	1,0600	1,0600	1,0300	736,0000	2	1,0300	700				
Certificate	NL0013287659	ARGX 89.68BL OPENB	EUR	1,7000	1,7000	1,5550	170,0000	1	1,5550	100				
Certificate	DE000CJ3SGU7	ARGX 91.75TL OPENZ	EUR	0,8600	0,8600	0,8600	387,0000	1	0,8600	450				
Certificate	NL0013293780	ARGX 94.77BL OPENB	EUR	1,0550	1,0550	1,0550			1,0550					
Certificate	DE000CJ3SK21	ARGX 99.69TL OPENZ	EUR	0,5100	0,5100	0,4900	4035,0000	4	0,4900	8060				
Certificate	NL0013295645	ARGX 99.85BL OPENB	EUR	0,7000	0,7000	0,5550	7210,0000	3	0,5550	12500				
Certificate	NL0010011102	ASXC 210TL OPENB	EUR	76,8250	76,8250	76,8250			76,8250					
Certificate	NL0013288632	ASXC 606.2TL OPENB	EUR	3,7550	3,7550	3,7550			3,7550					
Certificate	NL0013287899	ASXC 858.8TL OPENB	EUR	1,3050	1,3050	1,3050			1,3050					
Certificate	NL0013232317	ASMI 36TL OPENH	EUR	51,7600	51,7600	51,7600			51,7600					
Certificate	NL0013110844	ASMI 408ON1219Z	EUR	82,5000	84,5700	82,5000			84,5700					
Certificate	DE000CP681X9	ASMI 40TL OPENC	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	DE000CP24R28	ASMI 40TL OPENC	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	DE000CP685U6	ASMI 42TL OPENC	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	DE000CP686M1	ASMI 42TL OPENC	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	DE000CP686N9	ASMI 44TL OPENC	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	DE000CP685V4	ASMI 44TL OPENC	EUR	4,2500	4,2500	4,2500			4,2500					



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	NL001311255	ASMI 45BOC1219Z	EUR											
Certificate	DE000CP698T2	ASMI 48TL OPENC	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	DE000CP68NK8	ASMI 50TL OPENC	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	DE000CP68MM6	ASMI 50TL OPENC	EUR	3,6000	3,6500	3,6000	1080,0000	1	3,6500	300				
Certificate	DE000KA1S668	ASMI 55TL OPENC	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	DE000KA1S029	ASMI 55TL OPENC	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0013405608	ASMI 57BOC0620Z	EUR	56,6400	56,6800	56,6400			56,6800					
Certificate	DE000KA1T7E8	ASMI 60TL OPENC	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	DE000KA1T5D4	ASMI 60TL OPENC	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	NL0013614613	ASMI 63TL OPENH	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	DE000KA1T9Q8	ASMI 65TL OPENC	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	DE000KA1TA59	ASMI 65TL OPENC	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	DE000KA1TDW1	ASMI 70TL OPENC	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000KA1TQG6	ASMI 70TL OPENC	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000KA1TVK8	ASMI 75TL OPENC	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000KA1TYW7	ASMI 75TL OPENC	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000KA475Y1	ASMI 80TL OPENC	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000KA1TYX5	ASMI 80TL OPENC	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013745037	ASMI 80TL OPENH	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000KA1T7G3	ASMI 80TS OPENC	EUR											
Certificate	DE000KA1T5F9	ASMI 80TS OPENC	EUR											
Certificate	NL0013406200	ASMI 82BOC0620Z	EUR	78,0200	78,5600	78,0200			78,5600					
Certificate	DE000KA471J1	ASMI 85TS OPENC	EUR	0,1300	0,1300	0,1300			0,1300					
Certificate	DE000KA1TQH4	ASMI 90TS OPENC	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000KA1TLA0	ASMI 90TS OPENC	EUR	0,7000	0,7000	0,6700	350,0000	1	0,6700	500				
Certificate	DE000KA1TYY3	ASMI 95TS OPENC	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000KA1TVL6	ASMI 95TS OPENC	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0009261726	ASMI 1.5TL OPENB	EUR	83,2200	83,2200	83,2200			83,2200					
Certificate	DE000KA47528	ASMI 100TS OPENC	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	DE000KA1TYZ0	ASMI 100TS OPENC	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0010012670	ASMI 10.9TL OPENB	EUR	74,6900	74,6900	74,6900			74,6900					
Certificate	NL0013708324	ASMI 145.TRSOPENH	EUR	6,1200	6,1200	6,1200			6,1200					
Certificate	NL0010606000	ASMI 15.7TL OPENB	EUR	70,3400	70,3400	70,3400			70,3400					
Certificate	NL0010651907	ASMI 18.2TL OPENB	EUR	68,0800	68,0800	68,0800			68,0800					
Certificate	NL0010896023	ASMI 20.6TL OPENB	EUR	66,1100	66,1100	66,1100			66,1100					
Certificate	NL0011441332	ASMI 23.9TL OPENB	EUR	63,0900	63,0900	63,0900			63,0900					
Certificate	NL0011443866	ASMI 25.5TL OPENB	EUR	61,6600	61,6600	61,6600			61,6600					
Certificate	NL0011720602	ASMI 27.2TL OPENH	EUR	59,9200	59,9200	59,9200			59,9200					
Certificate	NL0012026793	ASMI 30.3TL OPENB	EUR	57,2500	57,2500	57,2500			57,2500					
Certificate	NL0011990874	ASMI 31.5TL OPENH	EUR	55,9700	55,9700	55,9700			55,9700					
Certificate	NL0012028435	ASMI 31.8TL OPENB	EUR	55,8500	55,8500	55,8500			55,8500					
Certificate	NL0013278492	ASMI 34.1TL OPENB	EUR	53,8000	53,8000	53,8000			53,8000					
Certificate	NL0013284102	ASMI 36.2TL OPENB	EUR	10,3800	10,3800	10,3800			10,3800					
Certificate	NL0013289507	ASMI 40.2TL OPENB	EUR	9,6500	9,6500	9,6500			9,6500					
Certificate	NL0013293491	ASMI 41.2TL OPENB	EUR	9,4700	9,4700	9,4700			9,4700					
Certificate	NL0013111073	ASMI 42.3BOC1219Z	EUR											
Certificate	NL0013296015	ASMI 42.3TL OPENB	EUR	9,2700	9,2700	9,2700			9,2700					
Certificate	NL0013382930	ASMI 45.7TL OPENH	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	NL0012796502	ASMI 46.5BOC1219Z	EUR											
Certificate	DE000CU1CFR8	ASMI 47.9TL OPENZ	EUR	6,9400	7,3600	6,9400			7,3600					
Certificate	NL0013374861	ASMI 50.4TL OPENB	EUR	7,8000	7,8000	7,8000			7,8000					
Certificate	DE000CU1CMS2	ASMI 50.4TL OPENZ	EUR	6,4400	6,8600	6,4400			6,8600					
Certificate	NL0013614670	ASMI 52.4TL OPENH	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	NL0013571821	ASMI 52.5TL OPENB	EUR	7,4200	7,4200	7,4200			7,4200					
Certificate	NL0013575061	ASMI 54.4TL OPENB	EUR	7,0600	7,0600	7,0600			7,0600					
Certificate	NL0013405590	ASMI 55.5BOC0320Z	EUR											
Certificate	NL0013575673	ASMI 56.4TL OPENB	EUR	6,6900	6,6900	6,6900			6,6900					
Certificate	NL0013614647	ASMI 57.6TL OPENH	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	NL0013580293	ASMI 58.5TL OPENB	EUR	6,3200	6,3200	6,3200			6,3200					
Certificate	NL0013581226	ASMI 60.5TL OPENB	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	NL0013581994	ASMI 62.5TL OPENB	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	NL0013583172	ASMI 64.5TL OPENB	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	NL0013583180	ASMI 66.5TL OPENB	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	NL0013614589	ASMI 67.2TL OPENH	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0013582547	ASMI 67.6BL OPENB	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	NL0013583198	ASMI 68.5TL OPENB	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	NL0013628522	ASMI 69.9TL OPENH	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	NL0013584030	ASMI 70.5TL OPENB	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	NL0013723471	ASMI 72.1TL OPENH	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	NL0013758055	ASMI 72.5TL OPENB	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	DE000CU1FLK4	ASMI 72.8TL OPENZ	EUR	2,0050	2,4150	2,0050			2,4150					
Certificate	NL0013763451	ASMI 74.5TL OPENB	EUR	3,4100	3,4100	3,4100			3,4100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013735194	ASMI 75.5TL OPENH	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013764855	ASMI 76.5TL OPENB	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	NL0013739535	ASMI 77.9TL OPENH	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013768609	ASMI 78.5TL OPENB	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0013970742	ASMI 80.5TL OPENB	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0013769698	ASMI 80.5TL OPENB	EUR											
Certificate	NL0013966898	ASMI 81.6BL OPENB	EUR											
Certificate	NL0013969041	ASMI 82.5TL OPENB	EUR											
Certificate	NL0013969876	ASMI 82.7TS OPENB	EUR											
Certificate	NL0013586134	ASMI 86.7TS OPENB	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0013614514	ASMI 86.9TS OPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013614506	ASMI 90.4TS OPENH	EUR	1,3700	1,3800	1,3700	411,0000	1	1,3800	300				
Certificate	NL0013766579	ASMI 90.8TS OPENB	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	NL0013726573	ASMI 94.4TS OPENH	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	NL0013770639	ASMI 94.9TS OPENB	EUR	4,5800	4,5800	4,2100	945,6500	2	4,2100	209				
Certificate	NL0013614498	ASMI 97.3TS OPENH	EUR	2,3900	2,3900	2,1200	14527,0000	3	2,1200	6100				
Certificate	DE000CUG6NG5	ASMI 100.9TS OPENZ	EUR	3,7450	3,7450	3,3350			3,3350					
Certificate	NL0013775356	ASMI 102.3TRSOPENH	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0013745029	ASMI 102.6TS OPENH	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	NL0013614480	ASMI 104.3TS OPENH	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	NL0013464217	ASMI 107.9TRSOPENH	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0013745011	ASMI 114.9TS OPENH	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	NL0013614472	ASMI 139.1TS OPENH	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	NL0013708332	ASMI 18.41TRLOPENH	EUR	6,6600	6,6600	6,6600			6,6600					
Certificate	DE000CR9RJK1	ASMI 24.36TL OPENZ	EUR	58,2400	60,3200	58,2400			60,3200					
Certificate	NL0013017544	ASMI 29.13BL OPENB	EUR	5,6050	5,6050	5,6050			5,6050					
Certificate	DE000CNGF9B1	ASMI 29.25TL OPENZ	EUR											
Certificate	LU1859831700	ASMI 30.27TCIOPENS	EUR	52,4200	54,9500	52,4200			54,9500					
Certificate	DE000CNGFDQ6	ASMI 30.87TL OPENZ	EUR	51,7300	53,8100	51,7300			53,8100					
Certificate	NL0013014764	ASMI 31.18BL OPENB	EUR	5,4050	5,4050	5,4050			5,4050					
Certificate	DE000CD63294	ASMI 32.88TL OPENZ	EUR	49,7300	51,7800	49,7300			51,7800					
Certificate	LU1859845247	ASMI 33.45TCIOPENS	EUR	49,1800	51,7000	49,1800			51,7000					
Certificate	DE000C3RL39	ASMI 34.72TL OPENZ	EUR											
Certificate	NL0013282445	ASMI 35.28BL OPENB	EUR	9,9800	9,9800	9,9800			9,9800					
Certificate	DE000C3RWC4	ASMI 36.91TL OPENZ	EUR	9,1400	9,5500	9,1400			9,5500					
Certificate	DE000C3R2H0	ASMI 38.92TL OPENZ	EUR	8,7400	9,1500	8,7400			9,1500					
Certificate	DE000C3R4P9	ASMI 40.93TL OPENZ	EUR	8,3300	8,7500	8,3300			8,7500					
Certificate	NL0013291396	ASMI 41.39BL OPENB	EUR	8,7600	8,7600	8,7600			8,7600					
Certificate	DE000C3SKW5	ASMI 42.94TL OPENZ	EUR	7,9300	8,3500	7,9300			8,3500					
Certificate	NL0013464324	ASMI 44.45TRLOPENH	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	DE000CU1BZK3	ASMI 45.42TL OPENZ	EUR	7,4400	7,8500	7,4400			7,8500					
Certificate	NL0013372576	ASMI 47.48BL OPENB	EUR	7,5400	7,5400	7,5400			7,5400					
Certificate	NL0013786999	ASMI 48.52TRLOPENH	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	NL0013374143	ASMI 49.51BL OPENB	EUR	7,1400	7,1400	7,1400			7,1400					
Certificate	NL0013567936	ASMI 51.52BL OPENB	EUR	6,7400	6,7400	6,7400			6,7400					
Certificate	DE000CU1DTF2	ASMI 52.25TL OPENZ	EUR											
Certificate	NL0013464290	ASMI 52.79TRLOPENH	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	DE000CU1D2V6	ASMI 52.88TL OPENZ	EUR	5,9500	6,3600	5,9500			6,3600					
Certificate	NL0013573165	ASMI 53.54BL OPENB	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	NL0013575475	ASMI 55.54BL OPENB	EUR	5,9300	5,9300	5,9300			5,9300					
Certificate	DE000CU1EAP9	ASMI 55.83TL OPENZ	EUR	5,3600	5,7700	5,3600			5,7700					
Certificate	NL0013576382	ASMI 57.55BL OPENB	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	NL0013466568	ASMI 57.94TRLOPENH	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	DE000CU1EC00	ASMI 58.31TL OPENZ	EUR											
Certificate	DE000CU1EMC2	ASMI 58.83TL OPENZ	EUR	4,7650	5,1800	4,7650			5,1800					
Certificate	NL0013604382	ASMI 61.59TRLOPENH	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	DE000CU1EPW3	ASMI 61.83TL OPENZ	EUR	4,1750	4,5850	4,1750			4,5850					
Certificate	NL0013582521	ASMI 63.58BL OPENB	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	NL0013604366	ASMI 65.11TRLOPENH	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	DE000CU1EST3	ASMI 65.32TL OPENZ	EUR	3,4750	3,8950	3,4750			3,8950					
Certificate	NL0013582539	ASMI 65.59BL OPENB	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	NL0013604358	ASMI 66.87TRLOPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013604333	ASMI 68.28TRLOPENH	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	DE000CU1ET01	ASMI 68.81TL OPENZ	EUR	2,7850	3,1950	2,7850			3,1950					
Certificate	NL0013584683	ASMI 69.61BL OPENB	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	NL0013618903	ASMI 70.38TRLOPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013757164	ASMI 71.62BL OPENB	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	NL0013721574	ASMI 72.39TRLOPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013761927	ASMI 73.62BL OPENB	EUR	2,2000	2,3200	2,2000	220,0000	1	2,3200	100				
Certificate	NL0013764558	ASMI 75.63BL OPENB	EUR	1,7600	1,9100	1,7600	352,0000	1	1,9100	200				
Certificate	NL0013737083	ASMI 75.78TRLOPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000CU1FV71	ASMI 76.79TL OPENZ	EUR	1,2150	1,6250	1,2150			1,6250					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013768179	ASMI 77.63BL OPENB	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0013775372	ASMI 78.08TRLOPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013769268	ASMI 79.63BL OPENB	EUR	0,9300	1,1100	0,9300	186,0000	1	1,1100	200				
Certificate	NL0013775364	ASMI 80.13TRLOPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000CU6GNV4	ASMI 80.75TL OPENZ	EUR											
Certificate	DE000CU6GS88	ASMI 80.79TL OPENZ	EUR	0,4350	0,8450	0,4350			0,8450					
Certificate	NL0013970288	ASMI 81.61BL OPENB	EUR											
Certificate	NL0013777329	ASMI 82.53TRLOPENH	EUR											
Certificate	NL0013969314	ASMI 83.64BS OPENB	EUR											
Certificate	NL0013604317	ASMI 86.21TRSOPENH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0013759392	ASMI 87.61BS OPENB	EUR	0,7500	0,7500	0,6900	287,5200	3	0,6900	388				
Certificate	NL0013604309	ASMI 89.66TRSOPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013765753	ASMI 91.63BS OPENB	EUR	2,0000	2,0000	1,4900	418,0000	2	1,4900	245				
Certificate	DE000CU1EVR1	ASMI 92.87TS OPENZ	EUR	2,1650	2,1650	1,7550			1,7550					
Certificate	NL0013966997	ASMI 95.62BS OPENB	EUR	2,3300	2,3300	2,2900	2200,0000	2	2,2900	950				
Certificate	NL0013604291	ASMI 96.55TRSOPENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	DE000CE6BQQ8	ASMLH LEVOPENZ	EUR	253,0000	255,7600	252,1100	65948,3000	13	255,7600	260				
Certificate	NL0013406523	ASMLH SHROPENZ	EUR											
Certificate	DE000CE6BQF1	ASMLH SHROPENZ	EUR	0,0960	0,0960	0,0960	96,0000	1	0,0960	1000				
Certificate	NL0009261080	ASMLH 15TL OPENB	EUR	214,6400	214,6400	214,6400			214,6400					
Certificate	DE000CW42KK5	ASMLH 70TL OPENC	EUR	15,9500	15,9500	15,9500			15,9500					
Certificate	DE000CW42P86	ASMLH 70TL OPENC	EUR	16,3200	16,3200	16,3200			16,3200					
Certificate	NL0011649447	ASMLH 71TL OPENB	EUR	162,5400	162,5400	162,5400			162,5400					
Certificate	DE000CX01ZB6	ASMLH 80TL OPENC	EUR	14,8800	14,8800	14,8800			14,8800					
Certificate	DE000CX599D5	ASMLH 90TL OPENC	EUR	14,3300	14,3300	14,3300			14,3300					
Certificate	NL0012040687	ASMLH 94TL OPENB	EUR	141,1800	141,1800	141,1800			141,1800					
Certificate	NL0012052708	ASMLH 98TL OPENH	EUR	13,7700	13,7700	13,7700			13,7700					
Certificate	DE000CY16X86	ASMLH 100TL OPENC	EUR	12,7800	12,7800	12,7800			12,7800					
Certificate	DE000CY502D8	ASMLH 100TL OPENC	EUR	13,3100	13,3100	13,3100			13,3100					
Certificate	DE000CY0ARY1	ASMLH 110TL OPENC	EUR	11,8100	11,8100	11,8100			11,8100					
Certificate	DE000CY0AU62	ASMLH 110TL OPENC	EUR	12,3900	12,3900	12,3900			12,3900					
Certificate	NL0012277099	ASMLH 117TL OPENB	EUR	119,7800	119,7800	119,7800			119,7800					
Certificate	DE000CY50N28	ASMLH 120TL OPENC	EUR	10,4000	10,7300	10,4000	2600,0000	1	10,7300	250				
Certificate	DE000CY50WV6	ASMLH 125TL OPENC	EUR	10,8700	10,8700	10,8700			10,8700					
Certificate	DE000CY50UG1	ASMLH 125TL OPENC	EUR	10,2200	10,2200	10,2200			10,2200					
Certificate	DE000CP24CJ6	ASMLH 130TL OPENC	EUR	9,8000	9,8000	9,8000			9,8000					
Certificate	DE000CY51BS4	ASMLH 130TL OPENC	EUR	10,3900	10,3900	10,3900			10,3900					
Certificate	DE000CP687R8	ASMLH 135TL OPENC	EUR	9,3100	9,3100	9,3100			9,3100					
Certificate	DE000CU1FEV6	ASMLH 140SWT1119Z	EUR											
Certificate	DE000CP24P12	ASMLH 140TL OPENC	EUR	8,7900	8,7900	8,7900			8,7900					
Certificate	DE000CP24R44	ASMLH 140TL OPENC	EUR	9,3600	9,3600	9,3600			9,3600					
Certificate	DE000CP68124	ASMLH 145TL OPENC	EUR	8,2900	8,2900	8,2900			8,2900					
Certificate	DE000CP24R51	ASMLH 150TL OPENC	EUR	8,3900	8,3900	8,3900			8,3900					
Certificate	DE000CP24P20	ASMLH 150TL OPENC	EUR	7,7700	7,7700	7,7700			7,7700					
Certificate	DE000CP68206	ASMLH 155TL OPENC	EUR	7,2700	7,2700	7,2700			7,2700					
Certificate	DE000CU1EMX8	ASMLH 160SWT1019Z	EUR											
Certificate	DE000CU6GPPV9	ASMLH 160SWT1219Z	EUR											
Certificate	DE000CP68JG4	ASMLH 160TL OPENC	EUR	7,4300	7,4300	7,4300			7,4300					
Certificate	DE000CP68H92	ASMLH 160TL OPENC	EUR	6,7800	6,7800	6,7800			6,7800					
Certificate	DE000VF7GRW7	ASMLH 165TL 1219V	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	DE000KA1SS77	ASMLH 165TL OPENC	EUR	6,8900	6,8900	6,8900			6,8900					
Certificate	DE000CP68HA1	ASMLH 165TL OPENC	EUR	6,2700	6,2700	6,2700			6,2700					
Certificate	NL0013169295	ASMLH 168BOC1219B	EUR	167,6000	167,6000	167,6000			167,6000					
Certificate	NL0012796924	ASMLH 168BOC1219Z	EUR											
Certificate	DE000VF7GG41	ASMLH 170TL 1219V	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	DE000KA1S106	ASMLH 170TL OPENC	EUR	5,7100	5,7100	5,7100			5,7100					
Certificate	DE000KA1S684	ASMLH 170TL OPENC	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	DE000VF6XQ80	ASMLH 175TL 1219V	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	DE000KA1S114	ASMLH 175TL OPENC	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	DE000KA1SSU5	ASMLH 175TL OPENC	EUR	5,9200	5,9200	5,9200			5,9200					
Certificate	DE000CP692K0	ASMLH 175TS OPENC	EUR											
Certificate	DE000CU1FEW4	ASMLH 180SWT1119Z	EUR											
Certificate	DE000CU6GPPW7	ASMLH 180SWT1219Z	EUR											
Certificate	DE000VF6XQ07	ASMLH 180TL 1219V	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	DE000KA1TQJ0	ASMLH 180TL OPENC	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	DE000KA1S122	ASMLH 180TL OPENC	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	NL0013148794	ASMLH 183BOC1219B	EUR	182,5500	182,5500	182,5500			182,5500					
Certificate	DE000VF811N2	ASMLH 185TL 1219V	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	DE000KA1T7H1	ASMLH 185TL OPENC	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	DE000KA1TLB8	ASMLH 185TL OPENC	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	NL0012796346	ASMLH 187BOC1219Z	EUR											
Certificate	NL0013405616	ASMLH 188BOC0320Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000V9H997	ASMLH 190TL 1219V	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	NL0013358344	ASMLH 191BOC1219B	EUR	190,3000	190,3000	190,3000			190,3000					
Certificate	NL0013573496	ASMLH 194BOC0320B	EUR	191,6000	191,6000	191,6000			191,6000					
Certificate	DE000V9J9EQ7	ASMLH 195TL 1219V	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	DE000KA471K9	ASMLH 195TL OPENC	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	NL0013405624	ASMLH 196BOC0620Z	EUR											
Certificate	NL0013406119	ASMLH 199BOC1219Z	EUR											
Certificate	NL0013111925	ASMLH 200BOC0320Z	EUR											
Certificate	DE000KA1UCP5	ASMLH 200TL 1219C	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	DE000KA1TZ01	ASMLH 200TL OPENC	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	DE000KA1TVM4	ASMLH 200TL OPENC	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	NL0013406218	ASMLH 205BOC0620Z	EUR											
Certificate	DE000KA471L7	ASMLH 205TL OPENC	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0013735202	ASMLH 206TL OPENH	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	DE000KA1UCQ3	ASMLH 210TL 1219C	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000V9JLIG3	ASMLH 210TL 1219V	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000KA1TZ19	ASMLH 210TL OPENC	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000KA1TVN2	ASMLH 210TL OPENC	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000KA1TSL7	ASMLH 215TS OPENC	EUR											
Certificate	DE000KA1T7M1	ASMLH 215TS OPENC	EUR											
Certificate	NL0013759491	ASMLH 217BOC0620B	EUR	207,7000	207,7000	207,7000			207,7000					
Certificate	DE000VE135F3	ASMLH 220TL 1219V	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000VE1SG95	ASMLH 220TL 1219V	EUR											
Certificate	DE000CQ5B048	ASMLH 220TS OPENC	EUR											
Certificate	DE000CQ5B2D0	ASMLH 220TS OPENC	EUR											
Certificate	DE000VE1SHB1	ASMLH 230TS 1219V	EUR	0,6600	0,6600	0,3300	99,0000	1	0,3300	150				
Certificate	DE000KA1T7P4	ASMLH 230TS OPENC	EUR											
Certificate	DE000KA1S9F2	ASMLH 230TS OPENC	EUR											
Certificate	DE000KA1TBT1	ASMLH 235TS OPENC	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	DE000KA1TAT3	ASMLH 235TS OPENC	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000KA1UCR1	ASMLH 240TS 1219C	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000V9JLH1	ASMLH 240TS 1219V	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000KA1T7Q2	ASMLH 240TS OPENC	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	DE000KA1T5N3	ASMLH 240TS OPENC	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0012555486	ASMLH 242TS OPENH	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	DE000KA471M5	ASMLH 245TS OPENC	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000KA1UCS9	ASMLH 250TS 1219C	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	DE000VE1SE22	ASMLH 250TS 1219V	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	DE000KA1T5P8	ASMLH 250TS OPENC	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	DE000KA1TBU9	ASMLH 250TS OPENC	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	DE000KA1UCT7	ASMLH 260TS 1219C	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	DE000KA1TBV7	ASMLH 260TS OPENC	EUR	4,4300	4,4300	4,1300	13,2900	1	4,1300	3				
Certificate	DE000KA1TAU1	ASMLH 260TS OPENC	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	DE000KA1TVP7	ASMLH 270TS OPENC	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	DE000KA47601	ASMLH 280TS OPENC	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	NL0013614688	ASMLH 411TS OPENH	EUR	21,5700	21,5700	21,5700			21,5700					
Certificate	LU1573600514	ASMLH 115.TCIOPENS	EUR	10,6800	10,9800	10,6800			10,9800					
Certificate	DE000VL2FSP4	ASMLH 127.TL OPENV	EUR	10,0600	10,0600	10,0600			10,0600					
Certificate	NL0013604432	ASMLH 135.TRLOPENH	EUR	9,3800	9,3800	9,3800			9,3800					
Certificate	DE000VF3RBW7	ASMLH 159.TL OPENV	EUR	7,0300	7,0300	7,0300			7,0300					
Certificate	NL0009560325	ASMLH 16.3TL OPENB	EUR	213,3900	213,3900	213,3900			213,3900					
Certificate	NL0013373178	ASMLH 166.BL OPENB	EUR	6,1100	6,4400	6,1100	916,5000	1	6,4400	150				
Certificate	NL0013573173	ASMLH 171.BL OPENB	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	NL0013461965	ASMLH 172.TRLOPENH	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	NL0013575244	ASMLH 176.BL OPENB	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	DE000VF6XLQ9	ASMLH 176.TL OPENV	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	DE000VF6XMG8	ASMLH 178.TL OPENV	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	NL0013462658	ASMLH 178.TRLOPENH	EUR	5,0800	5,0800	5,0800			5,0800					
Certificate	DE000VF7GA05	ASMLH 180.TL OPENV	EUR	4,8300	4,8300	4,8300			4,8300					
Certificate	NL0013576390	ASMLH 181.BL OPENB	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	DE000VF7GA13	ASMLH 182.TL OPENV	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	DE000CU1EMD0	ASMLH 184.TL OPENZ	EUR											
Certificate	NL0013754559	ASMLH 186.BL OPENB	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	NL0013761935	ASMLH 191.BL OPENB	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	DE000CU1FQ60	ASMLH 192.TL OPENZ	EUR											
Certificate	DE000CU1FV89	ASMLH 200.TL OPENZ	EUR											
Certificate	NL0013968183	ASMLH 227.BS OPENB	EUR											
Certificate	NL0013969322	ASMLH 227.BS OPENB	EUR											
Certificate	DE000VE15FK6	ASMLH 249.TS OPENV	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000VE15FM2	ASMLH 251.TS OPENV	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0013618911	ASMLH 260.TRSOPENH	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	NL0010013769	ASMLH 30.7TL OPENB	EUR	199,9800	199,9800	199,9800			199,9800					



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	NL0010249538	ASMLH 40.9TL OPENB	EUR	190,5000	190,5000	190,5000			190,5000					
Certificate	NL0010283610	ASMLH 45.1TL OPENB	EUR	186,5400	186,5400	186,5400			186,5400					
Certificate	NL0010376752	ASMLH 47.8TL OPENB	EUR	184,0600	184,0600	184,0600			184,0600					
Certificate	NL0010378121	ASMLH 50.8TL OPENB	EUR	181,2700	181,2700	181,2700			181,2700					
Certificate	NL0010379350	ASMLH 53.3TL OPENB	EUR	178,9300	178,9300	178,9300			178,9300					
Certificate	NL0010657052	ASMLH 56.4TL OPENB	EUR	176,0600	176,0600	176,0600			176,0600					
Certificate	NL0010658597	ASMLH 59.3TL OPENB	EUR	173,3600	173,3600	173,3600			173,3600					
Certificate	NL0010764122	ASMLH 65.2TL OPENB	EUR	167,8800	167,8800	167,8800			167,8800					
Certificate	NL0010893483	ASMLH 67.8TL OPENB	EUR	165,5700	165,5700	165,5700			165,5700					
Certificate	NL0011712815	ASMLH 71.8TL OPENH	EUR	16,2100	16,2100	16,2100			16,2100					
Certificate	NL0011891015	ASMLH 82.4TL OPENH	EUR	15,2300	15,2300	15,2300			15,2300					
Certificate	NL0011926720	ASMLH 86.6TL OPENH	EUR	14,8300	14,8300	14,8300			14,8300					
Certificate	NL0011906318	ASMLH 87.8TL OPENB	EUR	146,9100	146,9100	146,9100			146,9100					
Certificate	NL0012030340	ASMLH 89.8TL OPENB	EUR	145,0500	145,0500	145,0500			145,0500					
Certificate	NL0011993555	ASMLH 90.7TL OPENH	EUR	14,4500	14,4500	14,4500			14,4500					
Certificate	NL0012099741	ASMLH 96.1TL OPENB	EUR	139,1600	139,1600	139,1600			139,1600					
Certificate	NL0012100457	ASMLH 98.2TL OPENB	EUR	134,5200	137,2200	134,5200	1479,7200	1	137,2200	11				
Certificate	NL0012100465	ASMLH100.3TL OPENB	EUR	135,2700	135,2700	135,2700			135,2700					
Certificate	LU1477223546	ASMLH101.3TCIOPENB	EUR	120,9000	124,0500	120,9000			124,0500					
Certificate	DE000CD644R3	ASMLH101.5TL OPENZ	EUR											
Certificate	NL0012100325	ASMLH101.68L OPENB	EUR	128,7100	128,7100	128,7100			128,7100					
Certificate	NL0012101174	ASMLH102.4TL OPENB	EUR	133,3300	133,3300	133,3300			133,3300					
Certificate	NL0012100333	ASMLH103.88L OPENB	EUR	126,5600	126,5600	126,5600			126,5600					
Certificate	NL0012105688	ASMLH106.7TL OPENB	EUR	129,3700	129,3700	129,3700			129,3700					
Certificate	NL0013703226	ASMLH106.9TRLOPENH	EUR	12,1900	12,1900	12,1900			12,1900					
Certificate	DE000VNGVOA9	ASMLH107.9TL OPENV	EUR	12,0200	12,0200	12,0200			12,0200					
Certificate	NL0012105845	ASMLH110.28L OPENB	EUR	120,1300	120,1300	120,1300			120,1300					
Certificate	DE000CD64EA3	ASMLH110.3TL OPENZ	EUR											
Certificate	NL0012056022	ASMLH110.5TL OPENH	EUR	12,6100	12,6100	12,6100			12,6100					
Certificate	NL0012106181	ASMLH110.8TL OPENB	EUR	125,5000	125,5000	125,5000			125,5000					
Certificate	NL0012105852	ASMLH112.38L OPENB	EUR	117,9900	117,9900	117,9900			117,9900					
Certificate	NL0012117758	ASMLH112.9TL OPENB	EUR	123,5200	123,5200	123,5200			123,5200					
Certificate	DE000VNG658L1	ASMLH113.3TL OPENV	EUR	11,5000	11,5000	11,5000			11,5000					
Certificate	NL0012106116	ASMLH114.58L OPENB	EUR	115,8700	115,8700	115,8700			115,8700					
Certificate	DE000CD64E85	ASMLH114.5TL OPENZ	EUR											
Certificate	DE000VL2FPS4	ASMLH114.9TL OPENV	EUR	11,3000	11,3000	11,3000			11,3000					
Certificate	DE000VNG6XH2	ASMLH117.8TL OPENV	EUR	10,9900	10,9900	10,9900			10,9900					
Certificate	DE000CE6C2G7	ASMLH118.1TL OPENZ	EUR											
Certificate	NL0012371041	ASMLH120.4TL OPENH	EUR	11,6900	11,6900	11,6900			11,6900					
Certificate	DE000CE6BHH6	ASMLH120.5TL OPENZ	EUR											
Certificate	DE000VL2FPT2	ASMLH120.9TL OPENV	EUR	10,6800	10,6800	10,6800			10,6800					
Certificate	NL0012277610	ASMLH121.2TL OPENB	EUR	115,8700	115,8700	115,8700			115,8700					
Certificate	NL0012278253	ASMLH122.48L OPENB	EUR	107,9300	107,9300	107,9300			107,9300					
Certificate	NL0013775380	ASMLH122.7TRLOPENH	EUR	10,6000	10,6000	10,6000			10,6000					
Certificate	DE000VLSRX21	ASMLH124.4TL OPENV	EUR	10,9700	10,9700	10,9700			10,9700					
Certificate	DE000VL2FPU0	ASMLH124.9TL OPENV	EUR	10,2600	10,2600	10,2600			10,2600					
Certificate	NL0012277628	ASMLH125.3TL OPENB	EUR	112,0100	112,0100	112,0100			112,0100					
Certificate	NL0012372270	ASMLH125.5TL OPENH	EUR	11,2100	11,2100	11,2100			11,2100					
Certificate	DE000CE6DYI2	ASMLH126.4TL OPENZ	EUR											
Certificate	NL0012278279	ASMLH127.78L OPENB	EUR	102,6300	102,6300	102,6300			102,6300					
Certificate	DE000VL37EY2	ASMLH128.2TL OPENV	EUR	10,5800	10,5800	10,5800			10,5800					
Certificate	NL0012492227	ASMLH128.4TL OPENB	EUR	109,1800	109,1800	109,1800			109,1800					
Certificate	NL0013275795	ASMLH130.58L OPENB	EUR	10,0000	10,0000	10,0000			10,0000					
Certificate	DE000VFRU90	ASMLH130.7TL OPENV	EUR	9,8500	9,8500	9,8500			9,8500					
Certificate	NL0013279276	ASMLH131.6TL OPENB	EUR	10,6200	10,6200	10,6200			10,6200					
Certificate	DE000CJ3RCE2	ASMLH131.9TL OPENZ	EUR											
Certificate	NL0013278898	ASMLH133.18L OPENB	EUR	9,7400	9,7400	9,7400			9,7400					
Certificate	DE000CJ3R1G4	ASMLH134.5TL OPENZ	EUR											
Certificate	DE000VF2C2M6	ASMLH136.8TL OPENV	EUR	9,2500	9,2500	9,2500			9,2500					
Certificate	DE000CJ3R0Q5	ASMLH137.3TL OPENZ	EUR											
Certificate	NL0013286776	ASMLH137.7TL OPENB	EUR	10,0500	10,0500	10,0500			10,0500					
Certificate	NL0013286545	ASMLH138.18L OPENB	EUR	9,2400	9,2400	9,2400			9,2400					
Certificate	DE000VF2C274	ASMLH139.5TL OPENV	EUR	9,6300	9,6300	9,6300			9,6300					
Certificate	NL0013286552	ASMLH140.78L OPENB	EUR	8,9800	8,9800	8,9800			8,9800					
Certificate	DE000VF2C2R5	ASMLH142.8TL OPENV	EUR	8,6400	8,6400	8,6400			8,6400					
Certificate	NL0013286560	ASMLH143.28L OPENB	EUR	8,7300	8,7300	8,7300			8,7300					
Certificate	DE000CJ3R063	ASMLH143.3TL OPENZ	EUR											
Certificate	NL0013286792	ASMLH143.7TL OPENB	EUR	9,4900	9,4900	9,4900			9,4900					
Certificate	NL0013232903	ASMLH144.8TL OPENH	EUR	9,4100	9,4100	9,4100			9,4100					
Certificate	NL0013287923	ASMLH145.88L OPENB	EUR	8,4700	8,4700	8,4700			8,4700					
Certificate	NL0013288285	ASMLH146.7TL OPENB	EUR	9,2100	9,2100	9,2100			9,2100					
Certificate	NL0013287931	ASMLH148.38L OPENB	EUR	8,2200	8,2200	8,2200			8,2200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3R2J6	ASMLH149.3TL OPENZ	EUR											
Certificate	NL0013288293	ASMLH149.8TL OPENB	EUR	8,9300	8,9300	8,9300			8,9300					
Certificate	NL0013440647	ASMLH149.8TL OPENH	EUR	8,9500	8,9500	8,9500			8,9500					
Certificate	DE000VF2C5P2	ASMLH150.8TL OPENV	EUR	7,8400	7,8400	7,8400			7,8400					
Certificate	NL0013443237	ASMLH152.4TRLOPENH	EUR	7,6400	7,6400	7,6400			7,6400					
Certificate	NL0013290521	ASMLH152.7TL OPENB	EUR	8,6500	8,6500	8,6500			8,6500					
Certificate	DE000VF2MAN1	ASMLH152.8TL OPENV	EUR	7,6300	7,6300	7,6300			7,6300					
Certificate	NL0013291404	ASMLH153.4BL OPENB	EUR	7,7100	7,7100	7,7100			7,7100					
Certificate	DE000CU1FDP0	ASMLH153.5TL 1219Z	EUR											
Certificate	DE000CU1B066	ASMLH154.4TL OPENZ	EUR											
Certificate	DE000VF2XCX3	ASMLH154.8TL OPENV	EUR	7,4300	7,4300	7,4300			7,4300					
Certificate	DE000CJ3SBE2	ASMLH155.2TL OPENZ	EUR											
Certificate	NL0013365703	ASMLH155.6TL OPENB	EUR	8,3800	8,3800	8,3800			8,3800					
Certificate	NL0013365802	ASMLH155.9BL OPENB	EUR	7,1400	7,4600	7,1400	285,6000	1	7,4600	40				
Certificate	NL0013366974	ASMLH158.4BL OPENB	EUR	7,2100	7,2100	7,2100			7,2100					
Certificate	NL0013366800	ASMLH158.7TL OPENB	EUR	8,0900	8,0900	8,0900			8,0900					
Certificate	NL0013369036	ASMLH160.9BL OPENB	EUR	6,9600	6,9600	6,9600			6,9600					
Certificate	NL0013368566	ASMLH161.7TL OPENB	EUR	7,8100	7,8100	7,8100			7,8100					
Certificate	DE000VF3RGM7	ASMLH161.7TL OPENV	EUR	7,5200	7,5200	7,5200			7,5200					
Certificate	DE000VF6PXN7	ASMLH161.8TL OPENV	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	DE000CU1BZL1	ASMLH162.1TL OPENZ	EUR											
Certificate	NL0013372584	ASMLH163.5BL OPENB	EUR	6,7100	6,7100	6,7100			6,7100					
Certificate	DE000CU1FDQ8	ASMLH163.5TL 1219Z	EUR											
Certificate	DE000VF30JN1	ASMLH163.8TL OPENV	EUR	7,3300	7,3300	7,3300			7,3300					
Certificate	NL0013391618	ASMLH164.4TL OPENH	EUR	7,5900	7,5900	7,5900			7,5900					
Certificate	NL0013372048	ASMLH164.6TL OPENB	EUR	7,5400	7,5400	7,5400			7,5400					
Certificate	DE000VF30G63	ASMLH165.1TL OPENV	EUR	6,4300	6,4300	6,4300			6,4300					
Certificate	NL0013400112	ASMLH165.3TRLOPENH	EUR	6,3400	6,3400	6,3400			6,3400					
Certificate	DE000VF30JP6	ASMLH165.8TL OPENV	EUR	7,1400	7,1400	7,1400			7,1400					
Certificate	DE000VF6P178	ASMLH165.9TL OPENV	EUR	6,2300	6,2300	6,2300			6,2300					
Certificate	DE000VF6XEM3	ASMLH166.4TL OPENV	EUR	6,9600	6,9600	6,9600			6,9600					
Certificate	DE000VF6XD10	ASMLH167.9TL OPENV	EUR	6,0300	6,0300	6,0300			6,0300					
Certificate	DE000VF6XEN1	ASMLH168.4TL OPENV	EUR	6,7700	6,7700	6,7700			6,7700					
Certificate	NL0013572373	ASMLH168.5BL OPENB	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	DE000CU1D2W4	ASMLH169.1TL OPENZ	EUR											
Certificate	DE000VF6XD02	ASMLH169.9TL OPENV	EUR	5,8300	5,8300	5,8300			5,8300					
Certificate	NL0013614779	ASMLH170.3TL OPENH	EUR	7,0300	7,0300	7,0300			7,0300					
Certificate	DE000VF6XEP6	ASMLH170.4TL OPENV	EUR	6,5800	6,5800	6,5800			6,5800					
Certificate	NL0013571839	ASMLH170.7TL OPENB	EUR	6,9800	6,9800	6,9800			6,9800					
Certificate	DE000VF6XGL0	ASMLH171.9TL OPENV	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	DE000VF6XGW7	ASMLH172.4TL OPENV	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	NL0013573181	ASMLH173.5BL OPENB	EUR	5,3700	5,7000	5,3700	1615,5000	2	5,7000	300				
Certificate	DE000CU1FDR6	ASMLH173.5TL 1219Z	EUR											
Certificate	NL0013572837	ASMLH173.7TL OPENB	EUR	6,3500	6,7000	6,3500	32050,0000	2	6,7000	5000				
Certificate	DE000VF6XGM8	ASMLH173.9TL OPENV	EUR	5,4300	5,4300	5,4300			5,4300					
Certificate	DE000VF6XGV9	ASMLH174.4TL OPENV	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	DE000CU1D5F2	ASMLH174.4TL OPENZ	EUR											
Certificate	DE000CU1ED82	ASMLH174.7TL OPENZ	EUR											
Certificate	DE000CU1D8N0	ASMLH176.1TL OPENZ	EUR											
Certificate	DE000VF6XL69	ASMLH176.4TL OPENV	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	NL0013575079	ASMLH176.7TL OPENB	EUR	6,4200	6,4200	6,4200			6,4200					
Certificate	DE000VF6XMJ2	ASMLH178.4TL OPENV	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	NL0013575483	ASMLH178.5BL OPENB	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	NL0013575400	ASMLH179.7TL OPENB	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	DE000VF7GBK6	ASMLH180.4TL OPENV	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	NL0013614753	ASMLH180.7TL OPENH	EUR	6,0700	6,0700	6,0700			6,0700					
Certificate	DE000VF7GSQ7	ASMLH182.4TL OPENV	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	NL0013577026	ASMLH182.6TL OPENB	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	DE000CU1EC18	ASMLH182.6TL OPENZ	EUR											
Certificate	NL0013754542	ASMLH183.5BL OPENB	EUR	4,7300	4,7300	4,7300			4,7300					
Certificate	DE000CU1FRD6	ASMLH183.5TL 1219Z	EUR											
Certificate	DE000VF7GSJ2	ASMLH184.1TL OPENV	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	DE000VF7GSR5	ASMLH184.4TL OPENV	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	NL0013599798	ASMLH185.5TRLOPENH	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	NL0013755648	ASMLH185.6TL OPENB	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	DE000VF811U7	ASMLH186.3TL OPENV	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	DE000VF81168	ASMLH186.5TL OPENV	EUR	5,0800	5,0800	5,0800			5,0800					
Certificate	DE000VF813V1	ASMLH188.3TL OPENV	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	NL0013757180	ASMLH188.5BL OPENB	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	DE000VF81382	ASMLH188.5TL OPENV	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	NL0013755655	ASMLH188.6TL OPENB	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	DE000VF9JAR3	ASMLH190.4TL OPENV	EUR	3,8200	3,8200	3,8200			3,8200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF9JA00	ASMLH190.5TL OPENV	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	NL0013762420	ASMLH191.5TL OPENB	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	NL0013732290	ASMLH191.9TL OPENH	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	DE000VF9JAS1	ASMLH192.4TL OPENV	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	DE000VF9JAZ6	ASMLH192.5TL OPENV	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	NL0013732860	ASMLH192.5TRLOPENH	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	NL0013761943	ASMLH193.58L OPENB	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	DE000VF9JC22	ASMLH194.4TL OPENV	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	NL0013762438	ASMLH194.5TL OPENB	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	DE000VF9JDA3	ASMLH194.5TL OPENV	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	NL0013762925	ASMLH195.98L OPENB	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	DE000VF9JCW9	ASMLH196.4TL OPENV	EUR	3,0000	3,2300	3,0000	3000,0000	1	3,2300	1000				
Certificate	DE000VF9JC99	ASMLH196.5TL OPENV	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	NL0013763469	ASMLH197.5TL OPENB	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	NL0013762933	ASMLH198.48L OPENB	EUR	2,7300	3,2200	2,7000	8009,1000	6	3,2200	2820				
Certificate	DE000CU1FYJ9	ASMLH198.5TL 1219Z	EUR											
Certificate	DE000VF9JDB1	ASMLH198.5TL OPENV	EUR	3,9500	3,9500	3,9500			3,9500					
Certificate	DE000CU1FYD2	ASMLH199.7TL OPENZ	EUR											
Certificate	NL0013764863	ASMLH200.4TL OPENB	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	DE000VF9JGY6	ASMLH200.4TL OPENV	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	DE000VF9JG87	ASMLH200.5TL OPENV	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	NL0013735210	ASMLH200.7TL OPENH	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	NL0013765506	ASMLH200.98L OPENB	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0013737117	ASMLH201.3TRLOPENH	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	DE000VF9JG7	ASMLH202.4TL OPENV	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	DE000VF9JIR4	ASMLH202.5TL OPENV	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	NL0013765514	ASMLH203.48L OPENB	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	NL0013766256	ASMLH203.4TL OPENB	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	DE000VF9JH5	ASMLH204.4TL OPENV	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	DE000VF9JIT0	ASMLH204.5TL OPENV	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	NL0013765522	ASMLH205.98L OPENB	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0013766264	ASMLH206.4TL OPENB	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	DE000VF9JU1	ASMLH206.4TL OPENV	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	DE000VF9JIS2	ASMLH206.5TL OPENV	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	NL0013737109	ASMLH206.6TRLOPENH	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0013765530	ASMLH208.48L OPENB	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	DE000VF9JL80	ASMLH208.4TL OPENV	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000VF9JMJ5	ASMLH208.5TL OPENV	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	DE000CU1FXP8	ASMLH208.9TL OPENZ	EUR	1,8100	1,8500	1,8100	3660,0000	2	1,8500	2000				
Certificate	NL0013766272	ASMLH209.4TL OPENB	EUR	3,1500	3,3700	3,1500	15750,0000	1	3,3700	5000				
Certificate	DE000VF9JL98	ASMLH210.4TL OPENV	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	DE000VF9JMG1	ASMLH210.5TL OPENV	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	NL0013765548	ASMLH210.98L OPENB	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013766280	ASMLH212.4TL OPENB	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	DE000VF9JP37	ASMLH212.4TL OPENV	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000VF9JN39	ASMLH212.5TL OPENV	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	NL0013767288	ASMLH213.48L OPENB	EUR	1,1900	1,7200	1,1900	9115,0000	3	1,7200	7500				
Certificate	NL0013739550	ASMLH214.1TL OPENH	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	DE000VE1SDL9	ASMLH214.4TL OPENV	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	DE000VF9JQC1	ASMLH214.5TL OPENV	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0013741721	ASMLH214.5TRLOPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013767684	ASMLH215.4TL OPENB	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0013769276	ASMLH215.98L OPENB	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000VE1SFL4	ASMLH216.4TL OPENV	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	DE000VE1SFS4	ASMLH216.5TL OPENV	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	DE000CU6GLS4	ASMLH217.9TL OPENZ	EUR											
Certificate	NL0013769284	ASMLH218.48L OPENB	EUR	0,7800	1,2200	0,7800	63373,0000	17	1,2200	70525				
Certificate	NL0013769706	ASMLH218.4TL OPENB	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	DE000VE1SHH8	ASMLH218.4TL OPENV	EUR											
Certificate	DE000VE1SF47	ASMLH218.5TL OPENV	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000VE135K3	ASMLH218.6TL OPENV	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000VE1SHJ4	ASMLH220.4TL OPENV	EUR											
Certificate	DE000VE135Y4	ASMLH220.5TL OPENV	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	DE000VE1SHU1	ASMLH220.5TL OPENV	EUR											
Certificate	DE000VE135L1	ASMLH220.6TL OPENV	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013777337	ASMLH220.6TRLOPENH	EUR											
Certificate	NL0013770043	ASMLH220.88L OPENB	EUR											
Certificate	NL0013970296	ASMLH220.98L OPENB	EUR	0,6600	0,9800	0,6600	4270,0000	6	0,9800	6000				
Certificate	NL0013782097	ASMLH221.1TL OPENH	EUR											
Certificate	NL0013770399	ASMLH221.3TL OPENB	EUR											
Certificate	NL0013970759	ASMLH221.4TL OPENB	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0013788441	ASMLH222.1TL OPENH	EUR	2,2300	2,2300	2,2300			2,2300					



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	NL0013789589	ASMLH222.2TRLOPENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	DE000VE135X6	ASMLH222.5TL OPENV	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000VE1SL80	ASMLH222.5TL OPENV	EUR											
Certificate	DE000VE135M9	ASMLH222.6TL OPENV	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013969884	ASMLH223.1TS OPENB	EUR											
Certificate	NL0013970304	ASMLH223.3BL OPENB	EUR											
Certificate	NL0013970767	ASMLH224.4TL OPENB	EUR											
Certificate	DE000VE134C3	ASMLH224.7TS OPENV	EUR											
Certificate	DE000VE134B5	ASMLH226.7TS OPENV	EUR											
Certificate	DE000VE131V9	ASMLH226.7TS OPENV	EUR											
Certificate	DE000VE133U7	ASMLH226.8TS OPENV	EUR											
Certificate	NL0013967938	ASMLH228.1TS OPENB	EUR											
Certificate	NL0013971435	ASMLH228.1TS OPENB	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	DE000VF8EECO	ASMLH229.4TS OPENV	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000VF8EHE9	ASMLH229.7TS OPENV	EUR											
Certificate	DE000VF8EED8	ASMLH231.4TS OPENV	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000CU1EME8	ASMLH231.5TS OPENZ	EUR	0,8200	0,8200	0,6600	1370,6200	5	0,6600	1964				
Certificate	NL0013765761	ASMLH231.9BS OPENB	EUR	0,8100	0,8200	0,6500	5345,0000	9	0,6500	6800				
Certificate	NL0013399959	ASMLH232.4TRSOPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013767841	ASMLH233.1TS OPENB	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	DE000VF8EK20	ASMLH233.5TS OPENV	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000VF9JJF9	ASMLH234.9TS OPENV	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000VF8EHL4	ASMLH235.3TS OPENV	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013766850	ASMLH236.9BS OPENB	EUR	1,7200	1,7200	1,1500	1818,0000	2	1,1500	1200				
Certificate	DE000VF9JJK9	ASMLH236.9TS OPENV	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013729650	ASMLH237.4TS OPENH	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	DE000VF8ELZ6	ASMLH237.5TS OPENV	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013769839	ASMLH238.1TS OPENB	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	NL0013699309	ASMLH238.6TS OPENH	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	DE000VF9JJE2	ASMLH238.9TS OPENV	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000VF8EL03	ASMLH239.5TS OPENV	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	DE000VF8EL11	ASMLH241.5TS OPENV	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0013769433	ASMLH241.9BS OPENB	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0012583447	ASMLH242.1TS OPENH	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	DE000VF9JL72	ASMLH242.9TS OPENV	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000VF9JME6	ASMLH242.9TS OPENV	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	DE000VF9JMF3	ASMLH244.9TS OPENV	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	DE000VF9JP11	ASMLH245.1TS OPENV	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000CU1ERF4	ASMLH246.5TS OPENZ	EUR											
Certificate	NL0013967003	ASMLH246.9BS OPENB	EUR	2,3900	2,3900	2,1500	1170,0000	2	2,1500	500				
Certificate	DE000VF9JMH9	ASMLH246.9TS OPENV	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	NL0013599699	ASMLH247.6TRSOPENH	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000VE1SD07	ASMLH250.9TS OPENV	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	DE000CU1FKJ8	ASMLH251.5TS 1219Z	EUR	2,8500	2,8500	2,8500	855,0000	1	2,8500	300				
Certificate	DE000VE1SL49	ASMLH253.2TS OPENV	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000VE1SF39	ASMLH254.9TS OPENV	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	DE000VE1SL23	ASMLH255.2TS OPENV	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	NL0013634785	ASMLH255.8TS OPENH	EUR	5,0000	5,0000	4,8200	500,0000	1	4,8200	100				
Certificate	NL0012593859	ASMLH256.9TS OPENH	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	DE000VE1SH55	ASMLH258.7TS OPENV	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	DE000VE132M6	ASMLH258.7TS OPENV	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	DE000VE135W8	ASMLH260.7TS OPENV	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	DE000VE1SL72	ASMLH260.9TS OPENV	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	DE000CU1FXQ6	ASMLH261.5TS OPENZ	EUR											
Certificate	NL0012919997	ASMLH274.8TS OPENH	EUR	6,8700	6,8700	6,8700			6,8700					
Certificate	NL0013466576	ASMLH276.5TRSOPENH	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	DE000CU1FY37	ASMLH281.5TS 1219Z	EUR											
Certificate	NL0013604424	ASMLH306.3TRSOPENH	EUR	7,8300	7,8300	7,8300			7,8300					
Certificate	NL0013614696	ASMLH308.2TS OPENH	EUR	10,4800	10,4800	10,4800			10,4800					
Certificate	NL0013737091	ASMLH421.2TRSOPENH	EUR	19,3200	19,3200	19,3200			19,3200					
Certificate	NL0013708340	ASMLH48.86TRLOPENH	EUR	17,9900	17,9900	17,9900			17,9900					
Certificate	NL0011539242	ASMLH62.38BL OPENB	EUR	167,9300	167,9300	167,9300			167,9300					
Certificate	DE000CC165B4	ASMLH68.31TL OPENC	EUR	161,0600	161,0600	161,0600			161,0600					
Certificate	NL0011433305	ASMLH69.04BL OPENB	EUR	161,2700	161,2700	161,2700			161,2700					
Certificate	DE000CJ3Q3N7	ASMLH87.77TL OPENZ	EUR											
Certificate	NL0011907357	ASMLH88.72BL OPENB	EUR	141,6100	141,6100	141,6100			141,6100					
Certificate	DE000CJ3QFY5	ASMLH94.79TL OPENZ	EUR											
Certificate	DE000CD62721	ASMLH98.23TL OPENZ	EUR											
Certificate	NL0012100028	ASMLH99.47BL OPENB	EUR	130,8600	130,8600	130,8600			130,8600					
Certificate	DE000KA1SWR3	ASRNL 25TL OPENC	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000KA1S9G0	ASRNL 25TL OPENC	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000CQ5AUM9	ASRNL 30TL OPENC	EUR	0,7300	0,7300	0,7300			0,7300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CQ5AUN7	ASRNL 32TL OPENC	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000CQ5ASJ9	ASRNL 32TL OPENC	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000KA1T227	ASRNL 35TS OPENC	EUR	0,2400	0,2400	0,2400								
Certificate	DE000KA1UC05	ASRNL 35TS OPENC	EUR	0,3400	0,3400	0,3400								
Certificate	DE000KA1UC21	ASRNL 35TS OPENC	EUR	0,1500	0,1500	0,1500								
Certificate	DE000CP69RF7	ASRNL 40TS OPENC	EUR	0,7800	0,7800	0,7800								
Certificate	DE000CP68UR8	ASRNL 42TS OPENC	EUR	0,6300	0,6300	0,6300								
Certificate	DE000KA1SSD1	ASRNL 44TS OPENC	EUR	0,9600	0,9600	0,9600								
Certificate	DE000KA1S9H8	ASRNL 45TS OPENC	EUR	1,0600	1,0600	1,0600								
Certificate	DE000CP68ZQ9	ASRNL 45TS OPENC	EUR	1,1900	1,1900	1,1900								
Certificate	DE000CQ5AWM5	ASRNL 46TS OPENC	EUR	0,7300	0,7300	0,7300								
Certificate	NL0012275945	ASRNL 25.5TL OPENB	EUR	10,1750	10,1750	10,1750								
Certificate	NL0013368749	ASRNL 40.8TS OPENB	EUR	2,0450	2,0450	2,0450								
Certificate	NL0011900410	ASRNL 7.87TL OPENB	EUR	26,5850	26,5850	26,5850								
Certificate	NL0011910211	ASRNL12.09TL OPENB	EUR	22,6750	22,6750	22,6750								
Certificate	NL0012104954	ASRNL17.26TL OPENB	EUR	17,8550	17,8550	17,8550								
Certificate	NL0012105332	ASRNL18.31TL OPENB	EUR	16,8750	16,8750	16,8750								
Certificate	DE000CD649D2	ASRNL18.56TL OPENZ	EUR	3,1900	3,2850	3,1900								
Certificate	NL0012115935	ASRNL20.38TL OPENB	EUR	14,5900	14,9450	14,5900	2013,4200	1	14,9450		138			
Certificate	NL0012261762	ASRNL21.41TL OPENB	EUR	13,9850	13,9850	13,9850								
Certificate	DE000CE6BDK9	ASRNL21.72TL OPENZ	EUR	2,6000	2,6950	2,6000								
Certificate	NL0012271084	ASRNL24.49TL OPENB	EUR	11,1050	11,1050	11,1050								
Certificate	DE000CE6DJ78	ASRNL25.39TL OPENZ	EUR	1,9000	1,9950	1,9000								
Certificate	NL0012275952	ASRNL26.54TL OPENB	EUR	9,2050	9,2050	9,2050								
Certificate	NL0012279988	ASRNL27.56TL OPENB	EUR	8,2650	8,2650	8,2650								
Certificate	DE000CE6DV23	ASRNL28.02TL OPENZ	EUR	1,4100	1,5050	1,4100								
Certificate	NL0013754021	ASRNL28.64TL OPENB	EUR	1,4550	1,4550	1,4550								
Certificate	NL0013754039	ASRNL29.64TL OPENB	EUR	1,2650	1,2650	1,2650								
Certificate	DE000CU1FL99	ASRNL30.05TL OPENZ	EUR	1,0300	1,1250	1,0300								
Certificate	NL0013766298	ASRNL30.63TL OPENB	EUR	1,0850	1,0850	1,0850								
Certificate	NL0013767031	ASRNL31.63TL OPENB	EUR	0,8500	0,8950	0,8500	4250,0000	1	0,8950		5000			
Certificate	NL0013969892	ASRNL33.06TS OPENB	EUR											
Certificate	NL0013585375	ASRNL35.06TS OPENB	EUR	0,8050	0,8050	0,8050								
Certificate	DE000CU1EWC1	ASRNL36.17TS OPENZ	EUR	1,0300	1,0300	0,9350								
Certificate	NL0013357312	ASRNL36.88TS OPENB	EUR	1,1950	1,1950	1,1950								
Certificate	NL0013284284	ASRNL38.81TS OPENB	EUR	1,6150	1,6150	1,6150								
Certificate	DE000CU1DFC8	ASRNL40.68TS OPENZ	EUR	1,9900	1,9900	1,8950								
Certificate	DE000CV8AS80	ASRNL40.87TS OPENZ	EUR											
Certificate	DE000CJ3NVF8	ASRNL46.52TS OPENZ	EUR											
Certificate	DE000CU1CD84	ASTRA40.54TL OPENZ	EUR	3,7450	3,7450	3,6350								
Certificate	DE000CU1CCL8	ASTRA47.68TL OPENZ	EUR	2,9450	2,9450	2,8350								
Certificate	DE000CJ3SH91	ASTRA54.71TL OPENZ	EUR	2,1550	2,1550	2,0450								
Certificate	DE000CU1EEB1	ASTRA61.69TL OPENZ	EUR	1,3750	1,3750	1,2550								
Certificate	NL0006518383	ASX 1650TL OPENB	EUR	31,7400	31,7400	31,7400								
Certificate	NL0009173632	ASX 3060TL OPENB	EUR	23,4400	23,4400	23,4400								
Certificate	NL0013741747	AT1 6.79TRLOPENH	EUR	0,7400	0,7400	0,7400								
Certificate	NL0013789597	AT1 7.17TRLOPENH	EUR	0,3700	0,3700	0,3700								
Certificate	NL0013597768	AT1 3.916TRLOPENH	EUR	3,6000	3,6000	3,6000								
Certificate	NL0013597750	AT1 4.685TRLOPENH	EUR	2,8300	2,8300	2,8300								
Certificate	NL0013597743	AT1 5.455TRLOPENH	EUR	2,0600	2,0600	2,0600								
Certificate	NL0013597735	AT1 6.224TRLOPENH	EUR	1,3000	1,3000	1,3000								
Certificate	NL0013741762	AT1 6.685TRLOPENH	EUR	0,8400	0,8400	0,8400								
Certificate	NL0013741754	AT1 6.755TRLOPENH	EUR	0,7700	0,7700	0,7700								
Certificate	NL0013777345	AT1 6.859TRLOPENH	EUR	0,6700	0,6700	0,6700								
Certificate	NL0013780802	AT1 6.985TRLOPENH	EUR	0,5500	0,5500	0,5500								
Certificate	NL0013780794	AT1 7.021TRLOPENH	EUR	0,5100	0,5100	0,5100								
Certificate	NL0013784614	AT1 7.079TRLOPENH	EUR	0,4500	0,4500	0,4500								
Certificate	NL0013791007	AT1 7.258TRLOPENH	EUR	0,2900	0,2900	0,2900								
Certificate	NL0013737125	AT1 7.397TRSOPEH	EUR											
Certificate	NL0013733595	AT1 7.773TRSOPEH	EUR	0,3100	0,3100	0,3100								
Certificate	NL0013597669	AT1 7.981TRSOPEH	EUR	0,5100	0,5100	0,5100								
Certificate	NL0013597651	AT1 8.326TRSOPEH	EUR	0,8500	0,8500	0,8500								
Certificate	NL0013597644	AT1 9.095TRSOPEH	EUR	1,6100	1,6100	1,6100								
Certificate	DE000CJ3PNZ8	ATCO 128.4TL OPENZ	EUR	3,3050	3,3050	3,2800								
Certificate	DE000CV501K8	ATCO 168.2TL OPENZ	EUR											
Certificate	DE000CU1BX79	ATCO 199.6TL OPENZ	EUR	1,9750	1,9750	1,9600								
Certificate	DE000CJ3R1Z4	ATCO 219.7TL OPENZ	EUR	1,6050	1,6050	1,5800								
Certificate	DE000CU1CGU0	ATCO 244.6TL OPENZ	EUR	1,1350	1,1350	1,1200								
Certificate	DE000CU1FSC6	ATCO 269.4TL OPENZ	EUR	0,6750	0,6750	0,6600								
Certificate	DE000CJ3NVG6	ATLMI12.07TL OPENZ	EUR	2,0150	2,1000	2,0150								
Certificate	DE000CV8AY74	ATLMI16.09TL OPENZ	EUR	1,2350	1,3200	1,2350								
Certificate	DE000CJ3R4T1	ATLMI18.52TL OPENZ	EUR	0,7650	0,8500	0,7650								



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3PHP1	ATOS 27.75TL OPENZ	EUR											
Certificate	DE000CJ3PHQ9	ATOS 38.46TL OPENZ	EUR	2,7050	2,7050	2,6450			2,6450					
Certificate	DE000CJ3R7K3	ATOS 48.44TL OPENZ	EUR	1,7050	1,7050	1,6550			1,6550					
Certificate	DE000CU1C5K3	ATOS 58.37TL OPENZ	EUR	0,7250	0,7250	0,6650			0,6650					
Certificate	DE000CV8ARH2	AUROR 4.62TL OPENZ	EUR	1,2400	1,2800	1,0300	2562,0000	3	1,0350	2100				
Certificate	DE000CV8AXX7	AUROR 5.16TL OPENZ	EUR	0,8900	0,8900	0,6850	288,0000	1	0,6850	400				
Certificate	DE000CJ3QTZ3	AUROR 5.67TL OPENZ	EUR	0,5600	0,5600	0,3450			0,3450					
Certificate	DE000CV8AZ24	AUROR 6.24TL OPENZ	EUR											
Certificate	DE000CU1FJ36	AUROR 7.52TL OPENZ	EUR											
Certificate	XS1971370371	AXA STN0424B	EUR	112,9000	114,2000	112,9000			114,2000					
Certificate	DE000CX002G3	AXA 16TL OPENC	EUR	10,4900	10,4900	10,4900			10,4900					
Certificate	DE000CX598Q9	AXA 18TL OPENC	EUR	6,8600	6,8600	6,8600			6,8600					
Certificate	DE000CY502H9	AXA 30TS OPENC	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	DE000CY500D2	AXA 30TS OPENC	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000CR4H047	AXA 15.2TL OPENZ	EUR	1,6550	1,6550	1,6550			1,6550					
Certificate	DE000CF80MW1	AXA 16.3TL OPENC	EUR	9,3200	9,3200	9,3200			9,3200					
Certificate	NL0013767692	AXA 21.5TL OPENB	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	NL0013967789	AXA 22.5TL OPENB	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0013592686	AXA 24.2TRSOPENH	EUR	0,0800	0,0800	0,0800			0,0800					
Certificate	NL0012054423	AXA 26.6TS OPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013614886	AXA 35.2TS OPENH	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013710148	AXA 5.43TL OPENH	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0010382347	AXA 7.38TL OPENB	EUR	16,6500	16,6500	16,6500			16,6500					
Certificate	NL0013592777	AXA 11.97TRLOPENH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000CD61PT5	AXA 12.42TL OPENZ	EUR											
Certificate	NL0013614969	AXA 12.97TL OPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0011916010	AXA 14.35TL OPENB	EUR	10,4000	10,4000	10,4000			10,4000					
Certificate	NL0013592769	AXA 14.36TRLOPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013614944	AXA 15.33TL OPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013731664	AXA 15.62TRLOPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000CD62TK4	AXA 16.68TL OPENZ	EUR	1,3650	1,3650	1,3650			1,3650					
Certificate	NL0013592751	AXA 16.76TRLOPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013710130	AXA 17.36TL OPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013703259	AXA 17.49TRLOPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013745078	AXA 17.96TL OPENH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013618986	AXA 18.34TRLOPENH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013295272	AXA 18.51TL OPENB	EUR	6,6200	6,6200	6,6200			6,6200					
Certificate	NL0013236557	AXA 18.64TL OPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013592744	AXA 19.15TRLOPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	DE000CJ3SQD2	AXA 19.17TL OPENZ	EUR	0,8650	0,8650	0,8650			0,8650					
Certificate	NL0013614928	AXA 19.46TL OPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013297286	AXA 19.51TL OPENB	EUR	5,7100	5,7100	5,7100			5,7100					
Certificate	NL0013618978	AXA 20.11TRLOPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013241599	AXA 20.13TL OPENH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013368574	AXA 20.52TL OPENB	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	NL0013735236	AXA 20.69TL OPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013737133	AXA 20.73TRLOPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	DE000CU1C239	AXA 21.42TL OPENZ	EUR											
Certificate	NL0013739626	AXA 21.48TL OPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013741788	AXA 21.51TRLOPENH	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	DE000CU6GQ56	AXA 21.66TL OPENZ	EUR	0,3750	0,3750	0,3750			0,3750					
Certificate	NL0013739618	AXA 22.05TL OPENH	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013741770	AXA 22.08TRLOPENH	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	NL0013782121	AXA 24.05TS OPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013363195	AXA 24.42TS OPENB	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	NL0013592678	AXA 24.79TRSOPENH	EUR	0,1400	0,1400	0,1400			0,1400					
Certificate	NL0012366801	AXA 25.33TS OPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013592660	AXA 25.97TRSOPENH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0013352842	AXA 26.41TS OPENB	EUR	5,9200	5,9200	5,9200			5,9200					
Certificate	NL0013703234	AXA 27.08TRSOPENH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013745060	AXA 28.06TS OPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013739600	AXA 28.27TS OPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013592652	AXA 28.33TRSOPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0012555536	AXA 30.47TS OPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013618945	AXA 35.11TRSOPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013708357	AXA 5.423TRLOPENH	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000CU1CCY1	AXELS 40.3TL OPENZ	EUR	2,2900	2,3000	2,2900			2,3000					
Certificate	DE000CJ3Q2L3	AXELS33.27TL OPENZ	EUR	2,9900	3,0100	2,9900			3,0100					
Certificate	DE000UBS1MP2	B005U STN1022U	EUR	110,5200	111,7800	110,5200			111,7800					
Certificate	DE000KA1T914	B4B 12TL OPENC	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	DE000KA1T740	B4B 12TL OPENC	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	DE000KA1TSM0	B4B 13TL OPENC	EUR	0,1900	0,1900	0,1900			0,1900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000KA1TP45	B4B 13TL OPENC	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	DE000KA1TP52	B4B 15TS OPENC	EUR	0,0200	0,0200	0,0200			0,0200					
Certificate	DE000KA473U4	B4B 15TS OPENC	EUR	0,0800	0,0800	0,0800			0,0800					
Certificate	DE000KA1SY29	B4B 17TS OPENC	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	DE000KA1S323	B4B 17TS OPENC	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	DE000KA1S403	B4B 18TS OPENC	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	DE000KA1SY37	B4B 18TS OPENC	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013574411	B4B 11.54TL OPENB	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	XS1815281685	BA99B STN0623B	EUR	67,4000	67,4000	67,4000			67,4000					
Certificate	DE000CW3AHA8	BABAK 50TL OPENC	EUR	9,6700	9,6700	9,6700			9,6700					
Certificate	DE000CW42A24	BABAK 55TL OPENC	EUR	9,1300	9,1300	9,1300			9,1300					
Certificate	NL0010872875	BABAK 64TL OPENB	EUR	100,7200	100,7200	100,7200			100,7200					
Certificate	DE000CX59LN9	BABAK 80TL OPENC	EUR	6,7100	6,7100	6,7100			6,7100					
Certificate	NL0013782147	BABAK 117TL OPENH	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	DE000CP06V24	BABAK 120TL OPENC	EUR	3,8000	3,8000	3,6800	2660,0000	1	3,6800	700				
Certificate	NL0012268205	BABAK 125TL OPENB	EUR	49,8200	49,8200	49,8200			49,8200					
Certificate	DE000CY52ZC5	BABAK 125TL OPENC	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	DE000CP24AD3	BABAK 130TL OPENC	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	DE000CP24KJ9	BABAK 130TL OPENC	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	DE000CP24D81	BABAK 135TL OPENC	EUR	2,6000	2,6000	2,4300	520,0000	1	2,4300	200				
Certificate	DE000CP24KK7	BABAK 140TL OPENC	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	DE000VF1RPS9	BABAK 140TL OPENV	EUR	2,2350	2,2350	2,2350			2,2350					
Certificate	DE000CP24KL5	BABAK 145TL OPENC	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	DE000KA1TJB2	BABAK 145TL OPENC	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	DE000VF1RQY5	BABAK 145TL OPENV	EUR	1,9500	1,9500	1,7650	195,0000	1	1,7650	100				
Certificate	NL0013750029	BABAK 150TL OPENB	EUR	1,5800	1,5800	1,4300	602,0000	2	1,4500	400				
Certificate	DE000KA1S2M3	BABAK 150TL OPENC	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0013752157	BABAK 155TL OPENB	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000KA1TNH1	BABAK 155TL OPENC	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000KA1TLZ7	BABAK 160TL OPENC	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000KA1TS59	BABAK 160TL OPENC	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	DE000KA1TXF4	BABAK 165TL OPENC	EUR											
Certificate	DE000KA1UB89	BABAK 170TL OPENC	EUR											
Certificate	DE000KA1TXG2	BABAK 170TL OPENC	EUR											
Certificate	DE000KA1SRF8	BABAK 185TS OPENC	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000KA1S2Q4	BABAK 190TS OPENC	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000KA1S7W1	BABAK 190TS OPENC	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	DE000CP68LP1	BABAK 200TS OPENC	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	DE000CQ58LU9	BABAK 200TS OPENC	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	DE000CP68EX0	BABAK 200TS OPENC	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	DE000CQ58W78	BABAK 200TS OPENC	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	DE000CP68BA4	BABAK 205TS OPENC	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	DE000CP68C22	BABAK 205TS OPENC	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	DE000KA1T8Z1	BABAK 210TS OPENC	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	DE000CP68N78	BABAK 210TS OPENC	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	DE000CQ58QA0	BABAK 210TS OPENC	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	DE000CY51W00	BABAK 220TS OPENC	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	DE000CP68Y18	BABAK 220TS OPENC	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	NL0013782139	BABAK 360TS OPENH	EUR	19,3200	19,3200	19,3200			19,3200					
Certificate	DE000CR9RM19	BABAK 71.TL OPENZ	EUR	8,9650	8,9650	8,9450			8,9450					
Certificate	NL0012107643	BABAK 113.BL OPENB	EUR	51,8900	51,8900	51,8900			51,8900					
Certificate	NL0012261879	BABAK 127.BL OPENB	EUR	39,0200	39,0200	39,0200			39,0200					
Certificate	DE000VF1HQ69	BABAK 130.TL OPENV	EUR	3,1750	3,1750	3,1750			3,1750					
Certificate	NL0013274657	BABAK 135.BL OPENB	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000VF1RK77	BABAK 135.TL OPENV	EUR	2,7050	2,7050	2,7050			2,7050					
Certificate	NL0013450232	BABAK 142.TL OPENH	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	DE000VF9H8H1	BABAK 164.TL OPENV	EUR											
Certificate	DE000VF9JC40	BABAK 169.TL OPENV	EUR											
Certificate	NL0013735244	BABAK 170.TL OPENH	EUR											
Certificate	DE000VE135T4	BABAK 172.TL OPENV	EUR											
Certificate	DE000VE134A7	BABAK 176.TS OPENV	EUR											
Certificate	DE000VE133D3	BABAK 176.TS OPENV	EUR											
Certificate	DE000VE132D5	BABAK 181.TS OPENV	EUR	1,8950	1,8950	1,8950			1,8950					
Certificate	DE000VE132K0	BABAK 181.TS OPENV	EUR	1,2450	1,2450	1,2450			1,2450					
Certificate	NL0011428529	BABAK 41.3TL OPENB	EUR	119,6000	119,6000	119,6000			119,6000					
Certificate	NL0011426457	BABAK 52.8TL OPENB	EUR	110,0600	110,0600	110,0600			110,0600					
Certificate	NL0011656715	BABAK 75.5TL OPENB	EUR	91,1300	91,1300	91,1300			91,1300					
Certificate	NL0011795463	BABAK 81.1TL OPENB	EUR	86,4100	86,4100	86,4100			86,4100					
Certificate	NL0012104244	BABAK 97.6TL OPENB	EUR	72,6300	72,6300	72,6300			72,6300					
Certificate	DE000CD62MG7	BABAK100.5TL OPENZ	EUR	6,2900	6,2900	6,2300	4403,0000	1	6,2300	700				
Certificate	NL0012106504	BABAK103.2TL OPENB	EUR	68,0300	68,0300	68,0300			68,0300					
Certificate	NL0012106660	BABAK107.3BL OPENB	EUR	57,3900	57,3900	57,0700	5739,0000	1	57,0700	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	NL0013629066	BABAK107.8TL OPENH	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	DE000VN9ZP20	BABAK109.7TL OPENV	EUR	5,0650	5,0650	5,0650			5,0650					
Certificate	NL0012118905	BABAK111.4TL OPENB	EUR	61,1400	61,1400	61,1400			61,1400					
Certificate	DE000CD64F76	BABAK113.4TL OPENZ	EUR	5,0700	5,0700	5,0500			5,0500					
Certificate	NL0012120521	BABAK114.1TL OPENB	EUR	58,9100	58,9100	58,9100			58,9100					
Certificate	NL0012257778	BABAK116.8TL OPENB	EUR	56,6300	56,6300	56,6300			56,6300					
Certificate	NL0012121032	BABAK118.6BL OPENB	EUR	46,7400	46,7400	46,7400			46,7400					
Certificate	DE000VA7TFN9	BABAK118.7TL OPENV	EUR	4,1250	4,1250	4,1250			4,1250					
Certificate	DE000VA7TEX1	BABAK120.9TL OPENV	EUR	4,4250	4,4250	4,4250			4,4250					
Certificate	NL0012260533	BABAK124.2BL OPENB	EUR	41,5900	41,5900	41,5900			41,5900					
Certificate	DE000VA7TC58	BABAK126.2TL OPENV	EUR	3,6000	3,6000	3,4050	3195,0000	3	3,4050	900				
Certificate	NL0012267306	BABAK129.8BL OPENB	EUR	36,4500	36,4500	36,4500			36,4500					
Certificate	DE000CE6DLY9	BABAK130.2TL OPENZ	EUR	3,5550	3,5550	3,5250			3,5250					
Certificate	NL0012270466	BABAK130.3TL OPENB	EUR	45,3900	45,3900	45,3900			45,3900					
Certificate	NL0013636467	BABAK131.2TL OPENH	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	DE000VF1HVD0	BABAK131.7TL OPENV	EUR	3,5650	3,5650	3,5650			3,5650					
Certificate	NL0013278419	BABAK135.1TL OPENB	EUR	2,2200	2,2200	2,0700	4290,0000	2	2,0700	2000				
Certificate	NL0013636459	BABAK135.6TL OPENH	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	DE000VF1HVE8	BABAK136.7TL OPENV	EUR	3,1150	3,1150	3,1150			3,1150					
Certificate	DE000VFRKH3	BABAK137.5TL OPENV	EUR	2,4650	2,4650	2,4650			2,4650					
Certificate	NL0013277791	BABAK140.2BL OPENB	EUR	1,3600	1,3700	1,3600	23120,0000	1	1,3700	17000				
Certificate	DE000VFRNE4	BABAK141.7TL OPENV	EUR	2,6650	2,6650	2,6650			2,6650					
Certificate	DE000VFRPT7	BABAK142.5TL OPENV	EUR	1,9950	1,9950	1,9950			1,9950					
Certificate	NL0013567449	BABAK145.3BL OPENB	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013280829	BABAK145.3TL OPENB	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000CJ3RRCA	BABAK145.3TL OPENZ	EUR	1,0800	1,0800	1,0650	395,9000	1	1,0650	370				
Certificate	NL0013446529	BABAK147.2TL OPENH	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	DE000VF6PZQ5	BABAK149.2TL OPENV	EUR	2,2350	2,2350	2,2350			2,2350					
Certificate	NL0013568207	BABAK150.4BL OPENB	EUR	0,9700	0,9700	0,9100	5820,0000	1	0,9100	6000				
Certificate	DE000VF8XMMW1	BABAK151.2TL OPENV	EUR	1,5350	1,5350	1,5350			1,5350					
Certificate	DE000VF81QC2	BABAK153.7TL OPENV	EUR	1,3050	1,3050	1,3050			1,3050					
Certificate	NL0013707532	BABAK154.1TL OPENH	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000VF8XN22	BABAK155.3TL OPENV	EUR	1,8050	1,8050	1,8050			1,8050					
Certificate	NL0013751316	BABAK155.4BL OPENB	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000VF81XN5	BABAK156.3TL OPENV	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	DE000VF81XP0	BABAK158.8TL OPENV	EUR	0,8450	0,8450	0,8450			0,8450					
Certificate	NL0013754005	BABAK159.9TL OPENB	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013754484	BABAK160.3BL OPENB	EUR	0,4700	0,4700	0,4500	4620,0000	2	0,4500	10000				
Certificate	DE000VF81XD6	BABAK160.3TL OPENV	EUR	1,3750	1,3750	1,3750			1,3750					
Certificate	DE000CJ1FH46	BABAK160.3TL OPENZ	EUR	0,4300	0,4500	0,4050	675,0000	1	0,4050	1500				
Certificate	NL0013715667	BABAK160.4TL OPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000VF81119	BABAK161.3TL OPENV	EUR	0,8000	0,8000	0,6450	500,0000	1	0,6450	625				
Certificate	NL0013763410	BABAK164.6TL OPENB	EUR											
Certificate	NL0013762909	BABAK165.3BL OPENB	EUR											
Certificate	DE000VF9H989	BABAK165.3TL OPENV	EUR											
Certificate	NL0013735251	BABAK165.6TL OPENH	EUR											
Certificate	DE000VF9JC24	BABAK166.5TL OPENV	EUR											
Certificate	NL0013580459	BABAK169.1BL OPENB	EUR											
Certificate	NL0013763428	BABAK169.6TL OPENB	EUR											
Certificate	NL0013763683	BABAK170.3BL OPENB	EUR											
Certificate	DE000VF9JBUS	BABAK170.3TL OPENV	EUR											
Certificate	DE000VF9JG61	BABAK171.6TL OPENV	EUR											
Certificate	DE000VE1SHR7	BABAK174.2TL OPENV	EUR											
Certificate	NL0013770365	BABAK174.3TL OPENB	EUR											
Certificate	NL0013745110	BABAK174.7TL OPENH	EUR											
Certificate	NL0013770902	BABAK175.2BL OPENB	EUR											
Certificate	DE000VE1SG79	BABAK175.3TL OPENV	EUR											
Certificate	NL0013969827	BABAK176.2TS OPENB	EUR											
Certificate	DE000VE1SN96	BABAK176.8TL OPENV	EUR											
Certificate	NL0013969272	BABAK178.3BS OPENB	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000VE13396	BABAK178.5TS OPENV	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013968894	BABAK183.3BS OPENB	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000VE132L8	BABAK183.5TS OPENV	EUR	1,4750	1,4750	1,4750			1,4750					
Certificate	NL0013634827	BABAK185.7TS OPENH	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000VF5HY08	BABAK185.9TS OPENV	EUR	1,7050	1,7050	1,7050			1,7050					
Certificate	DE000VF5HYE3	BABAK185.9TS OPENV	EUR	2,5650	2,5650	2,5650			2,5650					
Certificate	NL0013359151	BABAK186.2TS OPENB	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013361108	BABAK188.3BS OPENB	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000VF5HWS7	BABAK188.4TS OPENV	EUR	1,9350	1,9350	1,9350			1,9350					
Certificate	NL0013240971	BABAK189.9TS OPENH	EUR											
Certificate	DE000VF5BTN7	BABAK190.9TS OPENV	EUR	3,0450	3,0450	3,0450			3,0450					
Certificate	DE000VF5BT01	BABAK190.9TS OPENV	EUR	2,1650	2,1650	2,1650			2,1650					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013361116	BABAK193.3BS OPENB	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000VF5BT35	BABAK193.4TS OPENV	EUR	2,3950	2,3950	2,3950			2,3950					
Certificate	NL0013440662	BABAK194.5TS OPENH	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	DE000VA4YXL3	BABAK195.5TS OPENV	EUR	3,5350	3,5350	3,5350			3,5350					
Certificate	DE000VA4YXK5	BABAK195.5TS OPENV	EUR	2,6250	2,6250	2,6250			2,6250					
Certificate	NL0013161169	BABAK196.4TS OPENB	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0013363088	BABAK198.3BS OPENB	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000VA3TJ06	BABAK200.5TS OPENV	EUR	4,0150	4,0150	4,0150			4,0150					
Certificate	DE000VA3TJW1	BABAK200.5TS OPENV	EUR	3,0850	3,0850	3,0850			3,0850					
Certificate	NL0013377070	BABAK203.2BS OPENB	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0013398217	BABAK204.4TS OPENH	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	DE000VA3TJX9	BABAK205.5TS OPENV	EUR	3,5450	3,5450	3,5450			3,5450					
Certificate	DE000VA3TJ14	BABAK205.5TS OPENV	EUR	4,4950	4,4950	4,4950			4,4950					
Certificate	NL0013297385	BABAK206.3TS OPENB	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	NL0013356926	BABAK208.2BS OPENB	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013242761	BABAK209.3TS OPENH	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	DE000VA3PWH3	BABAK210.5TS OPENV	EUR	4,9850	4,9850	4,9850			4,9850					
Certificate	DE000VF3A2V8	BABAK210.7TS OPENV	EUR	3,9950	3,9950	3,9950			3,9950					
Certificate	NL0013363658	BABAK216.3TS OPENB	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	NL0013790363	BABAK218.8TS OPENH	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	NL0013242753	BABAK219.3TS OPENH	EUR	5,7300	5,7300	5,7300			5,7300					
Certificate	NL0013242738	BABAK239.2TS OPENH	EUR	7,6500	7,6500	7,6500			7,6500					
Certificate	NL0013242720	BABAK269.1TS OPENH	EUR	10,5300	10,5300	10,5300			10,5300					
Certificate	NL0013710171	BABAK39.93TL OPENH	EUR	11,9100	11,9100	11,9100			11,9100					
Certificate	NL0011650213	BABAK72.71BL OPENB	EUR	88,8000	88,8000	88,8000			88,8000					
Certificate	DE000CN6K3P7	BABAK82.36TL OPENZ	EUR	7,9250	7,9250	7,9050			7,9050					
Certificate	NL0011910880	BABAK93.09BL OPENB	EUR	70,1200	70,1200	70,1200			70,1200					
Certificate	NL0011916812	BABAK95.97BL OPENB	EUR	67,4900	67,4900	67,4900			67,4900					
Certificate	NL0013745128	BABAK98.54TL OPENH	EUR	6,7900	6,7900	6,7900			6,7900					
Certificate	XS1354969286	BABFK STN0424K	EUR											
Certificate	DE000CU1DCL6	BABI 2.816TL OPENZ	EUR	3,2050	3,2050	3,1150			3,1150					
Certificate	DE000CJ3QS41	BABI 3.522TL OPENZ	EUR	2,4150	2,4150	2,3150			2,3150					
Certificate	DE000CU1DUF0	BABI 4.221TL OPENZ	EUR	1,6250	1,6250	1,5250			1,5250					
Certificate	DE000CU6GLD6	BABI 5.018TL OPENZ	EUR	0,7350	0,7350	0,6350			0,6350					
Certificate	DE000CU1CD92	BAES 4.38TL OPENZ	EUR	0,7400	0,7600	0,7400			0,7600					
Certificate	DE000CJ3QJ24	BAES 3.335TL OPENZ	EUR	1,3300	1,3500	1,3300			1,3500					
Certificate	DE000CR9QHP6	BAES 3.855TL OPENZ	EUR											
Certificate	DE000CU1EQ77	BAES 4.982TL OPENZ	EUR	0,4100	0,4200	0,4100			0,4200					
Certificate	DE000KA1TJ43	BAIDU 80TL OPENC	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000KA1UAS3	BAIDU 80TL OPENC	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	DE000KA1T650	BAIDU 90TL OPENC	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000KA1UAT1	BAIDU 100TL OPENC	EUR											
Certificate	DE000KA1TX11	BAIDU 100TL OPENC	EUR											
Certificate	DE000KA47262	BAIDU 110TS OPENC	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000KA1SQY1	BAIDU 120TS OPENC	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000KA1SU98	BAIDU 120TS OPENC	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	DE000KA1SQ28	BAIDU 130TS OPENC	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	DE000CP69N77	BAIDU 140TS OPENC	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	DE000KA1S759	BAIDU 140TS OPENC	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	NL0013754047	BAIDU 69.6TL OPENB	EUR	3,6150	3,6150	3,6150			3,6150					
Certificate	NL0013750052	BAIDU 79.7TL OPENB	EUR	2,7750	2,7750	2,7750			2,7750					
Certificate	NL0013566383	BAIDU 89.9TL OPENB	EUR	1,9150	1,9150	1,9150			1,9150					
Certificate	NL0013758089	BAIDU 99.9TL OPENB	EUR											
Certificate	NL0013970775	BAIDU 99.9TL OPENB	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	NL0013969330	BAIDU101.5BS OPENB	EUR											
Certificate	NL0013969900	BAIDU102.1TS OPENB	EUR											
Certificate	NL0013767296	BAIDU102.6BL OPENB	EUR											
Certificate	NL0013971112	BAIDU102.7BL OPENB	EUR											
Certificate	NL0013968928	BAIDU106.6BS OPENB	EUR											
Certificate	NL0013967011	BAIDU111.9BS OPENB	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	NL0013578552	BAIDU117.5BS OPENB	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	NL0013565492	BAIDU122.1TS OPENB	EUR	3,0250	3,0250	3,0250			3,0250					
Certificate	NL0013564826	BAIDU123.4BS OPENB	EUR	2,0950	2,0950	2,0950			2,0950					
Certificate	NL0013362445	BAIDU129.6BS OPENB	EUR	2,6550	2,6550	2,6550			2,6550					
Certificate	NL0013361868	BAIDU142.2TS OPENB	EUR	5,0650	5,0650	5,0650			5,0650					
Certificate	NL0013362023	BAIDU142.9BS OPENB	EUR	3,8750	3,8750	3,8750			3,8750					
Certificate	NL0013359953	BAIDU162.2TS OPENB	EUR	7,1050	7,1050	7,1050			7,1050					
Certificate	NL0013358856	BAIDU165.4BS OPENB	EUR	5,9450	5,9450	5,9450			5,9450					
Certificate	NL0013352651	BAIDU173.7BS OPENB	EUR	6,6950	6,6950	6,6950			6,6950					
Certificate	NL0013376395	BAIDU182.3TS OPENB	EUR	9,1450	9,1450	9,1450			9,1450					
Certificate	NL0013376155	BAIDU182.4BS OPENB	EUR	7,4950	7,4950	7,4950			7,4950					
Certificate	NL0013163223	BAIDU191.5BS OPENB	EUR	8,3350	8,3350	8,3350			8,3350					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013149685	BAIDU202.4TS OPENB	EUR	11,1950	11,1950	11,1950			11,1950					
Certificate	NL0013375330	BAIDU222.4TS OPENB	EUR	13,2250	13,2250	13,2250			13,2250					
Certificate	NL0013969256	BAIDU84.49BL OPENB	EUR	1,8750	1,8750	1,8750			1,8750					
Certificate	NL0013760226	BAIDU88.72BL OPENB	EUR	1,4100	1,4950	1,4100	705,0000	1		500				
Certificate	NL0013757206	BAIDU93.16BL OPENB	EUR	1,0850	1,0850	1,0850			1,0850					
Certificate	NL0013757214	BAIDU97.74BL OPENB	EUR											
Certificate	NL0013970312	BAIDU97.81BL OPENB	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	NL0012795884	BAM LEVOPENZ	EUR											
Certificate	NL0012795926	BAM SHROPENZ	EUR											
Certificate	NL0010009213	BAM 0.8TL OPENB	EUR	1,6250	1,6250	1,6250			1,6250					
Certificate	NL0010009205	BAM 1.3TL OPENB	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013790389	BAM 2.9TS OPENH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013358351	BAM 4.2BOC1219B	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0013405996	BAM 4.2BON0320Z	EUR											
Certificate	NL0013406002	BAM 4.8BON0620Z	EUR											
Certificate	NL0013710213	BAM 0.77TL OPENH	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0013966625	BAM 1.05TL OPENB	EUR	1,3900	1,3900	1,3650	68,1100	1	1,3650	49				
Certificate	NL0013782188	BAM 1.34TL OPENH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013726656	BAM 1.51TL OPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000CUG6S21	BAM 1.53TL OPENZ	EUR											
Certificate	NL0013745193	BAM 1.64TL OPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013017072	BAM 1.67TL OPENB	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	DE000CJ3QF22	BAM 1.78TL OPENZ	EUR	0,6700	0,6700	0,6300	3334,0000	3	0,6300	5200				
Certificate	NL0013615131	BAM 1.81TL OPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0010899019	BAM 1.89TL OPENB	EUR	0,6200	0,6250	0,6200	992,0000	1	0,6250	1600				
Certificate	NL0013782170	BAM 1.89TL OPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013745185	BAM 1.96TL OPENH	EUR	0,6500	0,6500	0,6100	65,0000	1	0,6100	100				
Certificate	NL0013745177	BAM 2.02TL OPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013163066	BAM 2.07BL OPENB	EUR	0,3450	0,3450	0,3450			0,3450					
Certificate	DE000CV4YY88	BAM 2.12TL OPENZ	EUR	0,3100	0,3100	0,3100	136,4000	2	0,3100	440				
Certificate	NL0013782162	BAM 2.13TL OPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0010923975	BAM 2.18TL OPENB	EUR	0,3750	0,3750	0,3750			0,3750					
Certificate	NL0013782154	BAM 2.19TL OPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013971161	BAM 2.25BL OPENB	EUR	0,1650	0,1650	0,1650			0,1650					
Certificate	NL0013790397	BAM 2.26TL OPENH	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0013615123	BAM 2.26TL OPENH	EUR											
Certificate	DE000CJ3RFL0	BAM 2.32TL OPENZ	EUR											
Certificate	NL0013615115	BAM 2.34TL OPENH	EUR											
Certificate	NL0013785694	BAM 2.46TS OPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013966732	BAM 2.57TS OPENB	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	NL0013739675	BAM 2.65TS OPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013745169	BAM 2.78TS OPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013761786	BAM 2.82TS OPENB	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	NL0013785686	BAM 2.93TS OPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013759400	BAM 2.98BS OPENB	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	NL0013726623	BAM 2.98TS OPENH	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013759244	BAM 3.07TS OPENB	EUR	1,2150	1,2150	1,2150			1,2150					
Certificate	NL0013745151	BAM 3.16TS OPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013615040	BAM 3.29TS OPENH	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0013577430	BAM 3.32TS OPENB	EUR	1,4950	1,4950	1,4950			1,4950					
Certificate	NL0013111115	BAM 3.54BOC1219Z	EUR											
Certificate	NL0013110273	BAM 3.57BOC1219Z	EUR											
Certificate	NL0013111297	BAM 3.71BOC1219Z	EUR	2,8900	2,8900	2,8900	21675,0000	6	2,8900	7500				
Certificate	NL0013111586	BAM 3.76BOC1219Z	EUR											
Certificate	DE000CJ1D211	BAM 3.84TL OPENZ	EUR											
Certificate	NL0013615008	BAM 3.88TS OPENH	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0013358013	BAM 4.06TS OPENB	EUR	2,3550	2,3550	2,3550			2,3550					
Certificate	NL0013357395	BAM 4.32TS OPENB	EUR	2,6450	2,6450	2,6450			2,6450					
Certificate	NL0013405681	BAM 4.41BOC0320Z	EUR											
Certificate	NL0013377450	BAM 4.56TS OPENB	EUR	2,9250	2,9250	2,9250			2,9250					
Certificate	NL0013405699	BAM 4.77BOC0620Z	EUR											
Certificate	NL0013355860	BAM 4.81TS OPENB	EUR	3,2050	3,2050	3,2050			3,2050					
Certificate	NL0013355753	BAM 4.96BS OPENB	EUR	2,7750	2,7750	2,7750			2,7750					
Certificate	NL0012240501	BAM 5.32TS OPENH	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	DE000CUG6S77	BAM 1.371TL OPENZ	EUR											
Certificate	DE000CJ3QTK5	BAM 1.571TL OPENZ	EUR											
Certificate	DE000CR1HSL8	BAM 1.838TL OPENZ	EUR	0,5000	0,5000	0,5000	125,0000	1	0,5000	250				
Certificate	NL0013970395	BAM 1.868BL OPENB	EUR	0,5450	0,5450	0,5450			0,5450					
Certificate	NL0013164015	BAM 1.968BL OPENB	EUR	0,4600	0,4600	0,4350	1840,0000	1	0,4350	4000				
Certificate	DE000CJ3QY76	BAM 1.975TL OPENZ	EUR											
Certificate	DE000CJ3PAF7	BAM 2.077TL OPENZ	EUR	0,2400	0,2400	0,2300	293,0000	3	0,2400	1250				
Certificate	NL0011900022	BAM 2.151BL OPENB	EUR	0,2600	0,2600	0,2450	374,4000	1	0,2450	1440				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3QRY0	BAM 2.223TL OPENZ	EUR	0,1400	0,1400	0,1400	84,0000	2	0,1400	600				
Certificate	NL0013769359	BAM 2.251BL OPENB	EUR											
Certificate	NL0013967045	BAM 2.482BS OPENB	EUR	0,3050	0,3050	0,3050			0,3050					
Certificate	DE000CU6GN25	BAM 2.607TS OPENZ	EUR											
Certificate	NL0013763766	BAM 2.731BS OPENB	EUR	0,5550	0,5550	0,5550			0,5550					
Certificate	DE000CU1FUY6	BAM 2.803TS OPENZ	EUR											
Certificate	DE000CU1FNT1	BAM 3.042TS OPENZ	EUR											
Certificate	NL0013577968	BAM 3.229BS OPENB	EUR	1,0450	1,0450	1,0450			1,0450					
Certificate	DE000CU1EHA6	BAM 3.288TS OPENZ	EUR											
Certificate	NL0013577976	BAM 3.477BS OPENB	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	DE000CU1EHB4	BAM 3.535TS OPENZ	EUR											
Certificate	DE000CU1EHC2	BAM 3.783TS OPENZ	EUR											
Certificate	DE000CU1DU74	BAM 3.832TL OPENZ	EUR											
Certificate	DE000CU1C5M9	BAM 4.021TS OPENZ	EUR											
Certificate	NL0013358872	BAM 4.221BS OPENB	EUR	2,0450	2,0450	2,0450			2,0450					
Certificate	DE000CU1BTK6	BAM 4.384TS OPENZ	EUR											
Certificate	NL0013367089	BAM 4.467BS OPENB	EUR	2,2850	2,2850	2,2850			2,2850					
Certificate	NL0013377112	BAM 4.713BS OPENB	EUR	2,5350	2,5350	2,5350			2,5350					
Certificate	DE000CU1CK77	BAM 4.743TS OPENZ	EUR											
Certificate	DE000CU1COW9	BAM 5.142TS OPENZ	EUR											
Certificate	NL0013291420	BAR 104.BL OPENB	EUR	8,0650	8,0650	8,0650			8,0650					
Certificate	DE000CJ3SGE1	BAR 123.TL OPENZ	EUR											
Certificate	DE000CU1EU57	BAR 199.TS OPENZ	EUR											
Certificate	DE000CJ3R6M1	BAR 103.8TL OPENZ	EUR											
Certificate	DE000CJ3SD46	BAR 112.9TL OPENZ	EUR											
Certificate	NL0013292659	BAR 114.2BL OPENB	EUR	7,0550	7,0550	7,0550			7,0550					
Certificate	NL0013292667	BAR 119.3BL OPENB	EUR	6,5450	6,5450	6,5450			6,5450					
Certificate	DE000CU1CHJ1	BAR 133.2TL OPENZ	EUR											
Certificate	NL0013373186	BAR 134.5BL OPENB	EUR	5,0250	5,0250	5,0250			5,0250					
Certificate	NL0013375686	BAR 139.5BL OPENB	EUR	4,5150	4,5150	4,5150			4,5150					
Certificate	DE000CU1CV17	BAR 143.1TL OPENZ	EUR											
Certificate	NL0013353246	BAR 144.5BL OPENB	EUR	4,0150	4,0150	4,0150			4,0150					
Certificate	NL0013361009	BAR 149.6BL OPENB	EUR	3,5050	3,5050	3,5050			3,5050					
Certificate	DE000CU1DAP1	BAR 153.3TL OPENZ	EUR											
Certificate	NL0013564354	BAR 154.6BL OPENB	EUR	3,0050	3,0050	3,0050			3,0050					
Certificate	NL0013565575	BAR 159.7BL OPENB	EUR	2,4950	2,4950	2,4950			2,4950					
Certificate	DE000CU1DU25	BAR 163.5TL OPENZ	EUR											
Certificate	NL0013570427	BAR 164.7BL OPENB	EUR	1,9950	1,9950	1,9950			1,9950					
Certificate	NL0013572399	BAR 169.7BL OPENB	EUR	1,4950	1,4950	1,4950			1,4950					
Certificate	NL0013759327	BAR 174.7BL OPENB	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	DE000CU1FRR6	BAR 178.5TL OPENZ	EUR											
Certificate	NL0013966203	BAR 187.6BS OPENB	EUR	0,9850	0,9850	0,9850			0,9850					
Certificate	NL0013573363	BAR 197.6BS OPENB	EUR	1,9650	1,9650	1,9650			1,9650					
Certificate	NL0013576606	BAR 207.5BS OPENB	EUR	2,9750	2,9750	2,9750			2,9750					
Certificate	DE000CJ3QJA7	BAR 58.59TL OPENZ	EUR											
Certificate	DE000CE6CQG7	BAR 65.82TL OPENZ	EUR											
Certificate	DE000CE6EMB3	BAR 81.52TL OPENZ	EUR											
Certificate	NL0013008642	BAR 88.75BL OPENB	EUR	9,5950	9,5950	9,5950			9,5950					
Certificate	DE000CV4Z4N8	BAR 89.33TL OPENZ	EUR											
Certificate	DE000CJ3RCX2	BAR 95.18TL OPENZ	EUR											
Certificate	DE000CN6EWL0	BARIK 7.18TL OPENZ	EUR	9,8950	9,8950	9,5000			9,5000					
Certificate	DE000CN6GT09	BARIK 8.52TL OPENZ	EUR	8,7350	8,7350	8,3400			8,3400					
Certificate	DE000CJ3NT20	BARIK11.11TL OPENZ	EUR	6,4700	6,4700	6,0700			6,0700					
Certificate	DE000CU1DQ21	BARIK12.67TL OPENZ	EUR	5,1200	5,1200	4,7100	99,6000	1	4,7100	20				
Certificate	DE000CU1D7Q5	BARIK14.64TL OPENZ	EUR	3,4050	3,4050	2,9900			2,9900					
Certificate	DE000CU1E748	BARIK16.69TL OPENZ	EUR	1,6150	1,6150	1,2000	552,0000	1	1,2000	400				
Certificate	DE000CV8BE77	BARIK9.536TL OPENZ	EUR											
Certificate	DE000CR9SB37	BARN 1099TL OPENZ	EUR	8,8800	8,9200	8,8800			8,9200					
Certificate	DE000CD61W52	BARN 1210TL OPENZ	EUR											
Certificate	DE000CE6F8D8	BARN 1457TL OPENZ	EUR	5,5850	5,6400	5,5850			5,6400					
Certificate	DE000CU1CRB7	BARN 1754TL OPENZ	EUR	2,8350	2,9000	2,7200	4080,0000	1	2,9000	1500				
Certificate	DE000CR6YPL8	BARN 993.4TL OPENZ	EUR	9,8500	9,8900	9,8500			9,8900					
Certificate	NL0013787500	BASF 25TL OPENH	EUR	4,0600	4,0900	4,0600	4,0600	1	4,0900	1				
Certificate	NL0013785736	BASF 50TL OPENH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013732357	BASF 58TL OPENH	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013356959	BASF 70BS OPENB	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	NL0013246663	BASF 72TS OPENH	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0012906978	BASF 74TS OPENH	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013785710	BASF 78TS OPENH	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0013788466	BASF 78TS OPENH	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0009169655	BASF 5.7TL OPENB	EUR	5,8950	5,8950	5,8950			5,8950					
Certificate	NL0009179464	BASF 13.8TL OPENB	EUR	5,1350	5,1350	5,1350			5,1350					



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	NL0013710221	BASF 14.5TL OPENH	EUR	5,0800	5,0800	5,0800			5,0800					
Certificate	NL0009262054	BASF 18.6TL OPENB	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	NL0013785744	BASF 34.3TL OPENH	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	NL0013592892	BASF 36.1TRLOPENH	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0013615255	BASF 38.2TL OPENH	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	NL0010130555	BASF 41.7TL OPENB	EUR	2,5350	2,5350	2,5350			2,5350					
Certificate	NL0013782220	BASF 41.7TL OPENH	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	NL0013782212	BASF 44.9TL OPENH	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	NL0010133468	BASF 45.5TL OPENB	EUR	2,1850	2,1850	2,1850			2,1850					
Certificate	NL0013437601	BASF 48.3TL OPENH	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013011695	BASF 50.7TL OPENB	EUR	1,7050	1,7050	1,7050			1,7050					
Certificate	NL0011720685	BASF 52.7TL OPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013707557	BASF 54.3TL OPENH	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0013755671	BASF 55.7TL OPENB	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	NL0013723521	BASF 56.2TL OPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000CU1FZ16	BASF 58.6TL OPENZ	EUR	0,5100	0,5800	0,5100			0,5800					
Certificate	NL0013739717	BASF 59.9TL OPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013767049	BASF 60.7TL OPENB	EUR	0,7750	0,7750	0,7750			0,7750					
Certificate	NL0013739709	BASF 61.5TL OPENH	EUR											
Certificate	NL0013790413	BASF 62.3TL OPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013968605	BASF 64.3TS OPENB	EUR	0,5450	0,5450	0,5450			0,5450					
Certificate	NL0013785728	BASF 65.6TS OPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013357981	BASF 69.3TS OPENB	EUR	1,0850	1,0850	1,0850			1,0850					
Certificate	NL0013437593	BASF 69.4TS OPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013005549	BASF 74.3TS OPENB	EUR	1,6250	1,6250	1,6250			1,6250					
Certificate	NL0013377419	BASF 79.3TS OPENB	EUR	2,1550	2,1550	2,1550			2,1550					
Certificate	NL0013782204	BASF 80.2TS OPENH	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0012919609	BASF 80.8TS OPENH	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0013785702	BASF 87.4TS OPENH	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0012846984	BASF 94.2TS OPENH	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	NL0013790405	BASF 127.7TS OPENH	EUR	7,3300	7,3300	7,3300			7,3300					
Certificate	NL0013782196	BASF 128.3TS OPENH	EUR	7,3900	7,3900	7,3900			7,3900					
Certificate	NL0013739683	BASF 129.5TS OPENH	EUR	7,5000	7,5000	7,5000			7,5000					
Certificate	DE000CJ3QY27	BASF 37.64TL OPENZ	EUR	2,6000	2,6700	2,6000			2,6700					
Certificate	NL0013592884	BASF 42.09TRLOPENH	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0013164809	BASF 43.56BL OPENB	EUR	2,1350	2,1350	2,1350			2,1350					
Certificate	DE000CN6H848	BASF 47.69TL OPENZ	EUR	1,5900	1,6700	1,5900			1,6700					
Certificate	NL0013592876	BASF 48.12TRLOPENH	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0013566052	BASF 51.78BL OPENB	EUR	1,3050	1,3050	1,3050			1,3050					
Certificate	DE000CR1K455	BASF 53.12TL OPENZ	EUR	1,0500	1,1300	1,0500	55,0000	1	1,1300	50				
Certificate	NL0013592868	BASF 54.11TRLOPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013720386	BASF 55.45TRLOPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013167091	BASF 55.81BL OPENB	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	NL0013721590	BASF 56.28TRLOPENH	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0013727779	BASF 57.15TRLOPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013727761	BASF 57.75TRLOPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013733637	BASF 58.57TRLOPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013737158	BASF 59.36TRLOPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013766769	BASF 59.82BL OPENB	EUR	0,5050	0,5050	0,5050			0,5050					
Certificate	NL0013784630	BASF 60.12TRLOPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013780851	BASF 60.83TRLOPENH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013780844	BASF 61.44TRLOPENH	EUR											
Certificate	NL0013780836	BASF 61.76TRLOPENH	EUR											
Certificate	NL0013791023	BASF 61.95TRLOPENH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013741846	BASF 62.25TRLOPENH	EUR											
Certificate	NL0013791015	BASF 62.27TRLOPENH	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0013787013	BASF 62.62TRSOPEH	EUR											
Certificate	NL0013741838	BASF 62.88TRLOPENH	EUR											
Certificate	NL0013780828	BASF 64.86TRSOPEH	EUR	0,1000	0,1000	0,1000			0,1000					
Certificate	NL0013619265	BASF 68.75TRSOPEH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013604531	BASF 69.33TRSOPEH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013592785	BASF 70.95TRSOPEH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0012998504	BASF 77.88BS OPENB	EUR	1,4550	1,4550	1,4550			1,4550					
Certificate	NL0013353436	BASF 85.79BS OPENB	EUR	2,2450	2,2450	2,2450			2,2450					
Certificate	NL0013604523	BASF 88.24TRSOPEH	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0009706761	BASKE2.632STN0524V	EUR	102,5500	102,6000	102,5500			102,6000					
Certificate	NL0000290328	BASKT PI OPENN	EUR	16,1300	16,1700	16,1300	32,3000	1	16,1700	2				
Certificate	XS1193698435	BASKT STN0825K	EUR											
Certificate	XS1396707280	BASKT STN0923K	SEK											
Certificate	XS1396707447	BASKT STN0925K	SEK											
Certificate	XS0868034884	BASKT STN1232R	EUR											
Certificate	DE000CJ3P9A2	BATS 19.5TL OPENZ	EUR	1,1150	1,2050	1,1150			1,2050					



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	DE000CJ3Q438	BATS 16.43TL OPENZ	EUR	1,4550	1,5550	1,4550			1,5550					
Certificate	DE000CJ3NNE8	BATS 23.05TL OPENZ	EUR	0,7150	0,8050	0,7150			0,8050					
Certificate	DE000CJ3SJA3	BATS 26.06TL OPENZ	EUR	0,3850	0,4750	0,3850			0,4750					
Certificate	NL0013710247	BAYER 15TL OPENH	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	NL0013274095	BAYER 50TL OPENB	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	DE000KA1SXX6	BAYER 50TL OPENC	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000KA1SRN2	BAYER 50TL OPENC	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000KA1SRP7	BAYER 55TL OPENC	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000KA1SXL4	BAYER 55TL OPENC	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013752173	BAYER 58TL OPENB	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000KA1TSE7	BAYER 60TL OPENC	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000KA1TJK3	BAYER 60TL OPENC	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000KA1TX22	BAYER 65TL OPENC	EUR											
Certificate	DE000KA1UBK8	BAYER 70TS OPENC	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000KA1TNX8	BAYER 75TS OPENC	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000KA1TSF4	BAYER 75TS OPENC	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000KA1TJL1	BAYER 80TS OPENC	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000KA1TSG2	BAYER 80TS OPENC	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0013593031	BAYER 29.9TRLOPENH	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	NL0012911796	BAYER 34.2TL OPENH	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	NL0012911788	BAYER 40.3TL OPENH	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	NL0013371552	BAYER 45.2TL OPENB	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0013370752	BAYER 47.6TL OPENB	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0011713052	BAYER 47.6TL OPENH	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0013388788	BAYER 51.3TL OPENH	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013572845	BAYER 52.6TL OPENB	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0013615321	BAYER 54.5TL OPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013575095	BAYER 55.2TL OPENB	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0013706831	BAYER 56.9TRLOPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013707565	BAYER 57.5TL OPENH	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0013712169	BAYER 60.2TL OPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013752363	BAYER 60.9TL OPENB	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013714272	BAYER 61.2TRLOPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013712151	BAYER 61.8TL OPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013758097	BAYER 64.1TL OPENB	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013723539	BAYER 64.4TL OPENH	EUR											
Certificate	NL0013968621	BAYER 66.8TS OPENB	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013015993	BAYER 70.2TS OPENB	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013218704	BAYER 71.2TS OPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013752587	BAYER 73.8TS OPENB	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013710239	BAYER 74.5TS OPENH	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0012901417	BAYER 75.7TS OPENH	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0013699358	BAYER 80.4TS OPENH	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	NL0013712128	BAYER 83.2TS OPENH	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	DE000CU1BSN2	BAYER 85.8TS OPENZ	EUR	2,1100	2,1200	2,1100			2,1200					
Certificate	NL0013712110	BAYER 99.9TS OPENH	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	NL0013712102	BAYER133.2TS OPENH	EUR	7,8300	7,8300	7,8300			7,8300					
Certificate	DE000CU1DGR4	BAYER32.31TL OPENZ	EUR											
Certificate	DE000CU1BWU9	BAYER39.69TL OPENZ	EUR	2,5400	2,5400	2,5300			2,5300					
Certificate	NL0013593015	BAYER41.87TRLOPENH	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	DE000CU1B8Y9	BAYER44.69TL OPENZ	EUR	2,0400	2,0400	2,0300			2,0300					
Certificate	NL0013593007	BAYER47.82TRLOPENH	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000CU1BSJ0	BAYER48.68TL OPENZ	EUR	1,6400	1,6400	1,6300			1,6300					
Certificate	DE000CU1CEC3	BAYER52.63TL OPENZ	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013592991	BAYER53.81TRLOPENH	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0013703408	BAYER55.46TRLOPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000CU1E8A6	BAYER56.63TL OPENZ	EUR	0,8500	0,8500	0,8400			0,8400					
Certificate	NL0013706815	BAYER57.79TRLOPENH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013708407	BAYER58.85TRLOPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000CU1E9X6	BAYER61.11TL OPENZ	EUR	0,4200	0,4200	0,4100			0,4100					
Certificate	NL0013713753	BAYER62.31TRLOPENH	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	DE000CU1C676	BAYER62.51TS OPENZ	EUR											
Certificate	NL0013720394	BAYER63.16TRLOPENH	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0013721616	BAYER64.29TRLOPENH	EUR	0,1100	0,1100	0,1100			0,1100					
Certificate	NL0013721608	BAYER64.59TRLOPENH	EUR											
Certificate	NL0013730153	BAYER64.99TRLOPENH	EUR											
Certificate	NL0013727803	BAYER65.37TRLOPENH	EUR											
Certificate	DE000CU6GHP8	BAYER66.06TL OPENZ	EUR											
Certificate	NL0013784648	BAYER67.18TRSOPENH	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0013592918	BAYER70.08TRSOPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000CU1BSM4	BAYER76.84TS OPENZ	EUR	1,2200	1,2300	1,2200			1,2300					
Certificate	NL0013604572	BAYER83.68TRSOPENH	EUR	1,8900	1,8900	1,8900			1,8900					



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	DE000CJ3QY35	BBVA.3.028TL OPENZ	EUR	1,7300	1,7700	1,7300			1,7700					
Certificate	DE000CU1DHV4	BBVA.3.485TL OPENZ	EUR	1,2700	1,3100	1,2700			1,3100					
Certificate	DE000CU18W82	BBVA.3.988TL OPENZ	EUR	0,7700	0,8100	0,7700			0,8100					
Certificate	DE000CU6GS13	BCART 3.02TL OPENZ	EUR											
Certificate	DE000CU1F2F7	BCART 3.47TL OPENZ	EUR											
Certificate	DE000CU1FW05	BCART 3.97TL OPENZ	EUR	0,5100	0,5100	0,5100	510,0000	1	0,5100	1000				
Certificate	DE000CU1FW13	BCART 4.37TL OPENZ	EUR	0,4400	0,4400	0,4200	2873,0000	4	0,4200	6650				
Certificate	DE000CU1FW21	BCART 4.77TL OPENZ	EUR	0,3500	0,3700	0,3500	3870,0000	6	0,3700	11000				
Certificate	DE000CU1FW39	BCART 5.17TL OPENZ	EUR	0,2900	0,2900	0,2700	3135,3100	7	0,2800	10953				
Certificate	DE000CJ3Q8E5	BCART 5.57TL OPENZ	EUR											
Certificate	DE000CU6GU2	BCART 5.62TL OPENZ	EUR											
Certificate	DE000CU1FW47	BCART 6.05TL OPENZ	EUR											
Certificate	DE000CJ3N1J2	BCART 6.45TL OPENZ	EUR											
Certificate	DE000CU1DH63	BEFB 30.59TL OPENZ	EUR											
Certificate	DE000CE6C5R7	BEFB 34.04TL OPENZ	EUR											
Certificate	DE000CU6GS05	BEFB 35.32TL OPENZ	EUR											
Certificate	DE000CE6CSQ9	BEFB 39.32TL OPENZ	EUR											
Certificate	DE000CE6C4B4	BEFB 44.55TL OPENZ	EUR											
Certificate	DE000CU180J7	BEFB 48.55TL OPENZ	EUR											
Certificate	DE000CU6GQ07	BEFB 52.55TL OPENZ	EUR											
Certificate	NL0013246739	BEIER 83TL OPENH	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0013388796	BEIER 89TL OPENH	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	NL0013782238	BEIER 59.9TL OPENH	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	NL0013615438	BEIER 69.7TL OPENH	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	NL0013432503	BEIER 94.5TL OPENH	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013705973	BEIER102.3TL OPENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013705965	BEIER104.9TL OPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013739733	BEIER115.1TS OPENH	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0012864540	BEIER123.4TS OPENH	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0013788474	BEIER133.2TS OPENH	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	NL0013615396	BEIER133.4TS OPENH	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	NL0013735293	BEIER144.8TS OPENH	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	NL0013615362	BEIER160.1TS OPENH	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	NL0013790421	BEIER215.3TS OPENH	EUR	12,3500	12,3500	12,3500			12,3500					
Certificate	NL0013785751	BEIER216.8TS OPENH	EUR	12,5000	12,5000	12,5000			12,5000					
Certificate	NL0013710254	BEIER217.2TS OPENH	EUR	12,5100	12,5100	12,5100			12,5100					
Certificate	NL0013710262	BEIER27.23TL OPENH	EUR	8,3000	8,3000	8,3000			8,3000					
Certificate	DE000CJ3R089	BEIER57.94TL OPENZ	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	DE000CR9Q039	BEIER68.06TL OPENZ	EUR	4,0550	4,0550	4,0550			4,0550					
Certificate	DE000CR6XYD9	BEIER75.52TL OPENZ	EUR											
Certificate	NL0012052120	BEIER78.81TL OPENH	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	DE000CU1B801	BEIER86.03TL OPENZ	EUR	2,2650	2,2650	2,2650			2,2650					
Certificate	NL0013790439	BEIER86.12TL OPENH	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	DE000CU1DAG0	BEIER95.98TL OPENZ	EUR	1,2750	1,2750	1,2750			1,2750					
Certificate	NL0013615420	BEIER99.19TL OPENH	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013246812	BEKB 20TL OPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0012909360	BEKB 33TS OPENH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013710270	BEKB 6.2TL OPENH	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0013011331	BEKB 12.88L OPENB	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	NL0013745235	BEKB 14.2TL OPENH	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0013745227	BEKB 15.5TL OPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013434129	BEKB 17.5TL OPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013220700	BEKB 18.3TL OPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013449747	BEKB 21.1TL OPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013615537	BEKB 22.1TL OPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013615529	BEKB 22.7TL OPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013723547	BEKB 23.7TL OPENH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013739741	BEKB 24.8TL OPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013785769	BEKB 25.5TL OPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0012923007	BEKB 27.6TS OPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0012915433	BEKB 29.5TS OPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013745219	BEKB 32.4TS OPENH	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013615461	BEKB 37.5TS OPENH	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0013726706	BEKB 51.5TS OPENH	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	DE000CJ3N8W0	BEKB 13.16TL OPENZ	EUR											
Certificate	NL0013006901	BEKB 14.84BL OPENB	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	DE000CV8AY82	BEKB 15.21TL OPENZ	EUR											
Certificate	DE000CJ3PMZ0	BEKB 16.77TL OPENZ	EUR											
Certificate	NL0012992820	BEKB 16.89BL OPENB	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	DE000CJ3RCY0	BEKB 18.84TL OPENZ	EUR											
Certificate	NL0013275811	BEKB 18.93BL OPENB	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000CU1DEMO	BEKB 20.92TL 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	NL0013565583	BEKB 20.95BL OPENB	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000CU1D6T1	BEKB 22.94TL OPENZ	EUR											
Certificate	NL0013576424	BEKB 22.96BL OPENB	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013769292	BEKB 24.96BL OPENB	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0013160179	BEKB 29.67BS OPENB	EUR	0,7400	0,7800	0,7400	64750,0000	12	0,7600	85000				
Certificate	NL0013588015	BEKB 33.65BS OPENB	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0006467441	BEL 690TL OPENB	EUR	30,5100	30,5100	30,5100			30,5100					
Certificate	NL0009998731	BEL 1280TL OPENB	EUR	24,8000	24,8000	24,8000			24,8000					
Certificate	NL0010898466	BEL 2400TL OPENB	EUR	13,8700	13,8700	13,8700			13,8700					
Certificate	NL0010898482	BEL 2630TL OPENB	EUR	11,7000	11,7000	11,7000			11,7000					
Certificate	NL0010912051	BEL 2740TL OPENB	EUR	10,6500	10,6500	10,6500			10,6500					
Certificate	NL0011648431	BEL 2850TL OPENB	EUR	9,5300	9,5300	9,5300			9,5300					
Certificate	NL0011901962	BEL 2960TL OPENB	EUR	8,4500	8,4500	8,4500			8,4500					
Certificate	NL0011909189	BEL 3080TL OPENB	EUR	7,3400	7,3400	7,3400			7,3400					
Certificate	NL0012499214	BEL 3880TS OPENB	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	NL0012499909	BEL 3970TS OPENB	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	NL0009064757	BEL20 60TL OPENB	EUR	36,6600	36,6600	36,6600			36,6600					
Certificate	NL0009070978	BEL20 1040TL OPENB	EUR	27,1600	27,1600	27,1600			27,1600					
Certificate	NL0009172469	BEL20 1160TL OPENB	EUR	25,9500	25,9500	25,9500			25,9500					
Certificate	NL0010254058	BEL20 1850TL OPENB	EUR	19,2500	19,2500	19,2500			19,2500					
Certificate	NL0010281499	BEL20 1950TL OPENB	EUR	18,2400	18,2400	18,2400			18,2400					
Certificate	NL0010514667	BEL20 2170TL OPENB	EUR	16,1100	16,1100	16,1100			16,1100					
Certificate	NL0010148698	BEL20 2320TL OPENA	EUR											
Certificate	DE000CJ3RY18	BEL20 2321TL OPENZ	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	NL0010606828	BEL20 2410TL OPENB	EUR	13,8500	13,8500	13,8500			13,8500					
Certificate	DE000CU1B3Y0	BEL20 2523TL OPENZ	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	DE000CJ3RY26	BEL20 2724TL OPENZ	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	DE000CE6DJP1	BEL20 2925TL OPENZ	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000CU1DF65	BEL20 3023TL OPENZ	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000CE6DJK2	BEL20 3124TL OPENZ	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013279177	BEL20 3180TL OPENB	EUR	5,7400	5,7400	5,7400			5,7400					
Certificate	DE000CJ3RY34	BEL20 3223TL OPENZ	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013283286	BEL20 3280TL OPENB	EUR	4,7200	4,7200	4,7200			4,7200					
Certificate	DE000CJ3R1R1	BEL20 3322TL OPENZ	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0013291271	BEL20 3380TL OPENB	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	DE000CU1FSR4	BEL20 3421TL OPENZ	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013762230	BEL20 3490TL OPENB	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000CU1F216	BEL20 3520TL OPENZ	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013766967	BEL20 3590TL OPENB	EUR	1,6500	1,6600	1,5800	5913,0000	4	1,5800	3600				
Certificate	DE000CU1C4W1	BEL20 3674TS OPENZ	EUR											
Certificate	NL0013969652	BEL20 3680TS OPENB	EUR											
Certificate	DE000CU1E383	BEL20 3743TS OPENZ	EUR	0,0740	0,0740	0,0740			0,0740					
Certificate	NL0013353725	BEL20 3780TS OPENB	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000CE6EVV2	BEL20 3842TS OPENZ	EUR	0,2900	0,2900	0,2700	580,0000	1	0,2700	2000				
Certificate	NL0011591417	BEL20 3870TS OPENH	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	DE000CE6DJR7	BEL20 4010TS OPENZ	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000CE6EVW0	BEL20 4129TS OPENZ	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0012679740	BEL20 4160TS OPENB	EUR	5,7400	5,7400	5,7400			5,7400					
Certificate	NL0013376718	BEL20 4250TS OPENB	EUR	5,8400	5,8400	5,8400			5,8400					
Certificate	DE000CE6DJ55	BEL20 4297TS OPENZ	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000CV4ZC00	BEL20 4611TS OPENZ	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	DE000CU1B1W8	BEL20 4811TS OPENZ	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	DE000CU1CR05	BEL20 5011TS OPENZ	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	NL0011652953	BERKS 138.TL OPENB	EUR	7,2900	7,2900	7,2900			7,2900					
Certificate	NL0010126488	BERKS#####TL OPENB	EUR	15,6700	15,6700	15,6700			15,6700					
Certificate	NL0009070663	BERKS#####TL OPENB	EUR	19,2100	19,2100	19,2100			19,2100					
Certificate	NL0010653267	BERKS#####TL OPENB	EUR	10,8600	10,8600	10,8600			10,8600					
Certificate	NL0010286423	BERKS#####TL OPENB	EUR	13,7600	13,7600	13,7600			13,7600					
Certificate	NL0010281622	BERKS#####TL OPENB	EUR	14,6000	14,6000	14,6000			14,6000					
Certificate	NL0010377180	BERKS#####TL OPENB	EUR	12,6200	12,6200	12,6200			12,6200					
Certificate	NL0009332956	BERKS#####TL OPENB	EUR	17,9100	17,9100	17,9100			17,9100					
Certificate	NL0009991884	BERKS#####TL OPENB	EUR	16,8400	16,8400	16,8400			16,8400					
Certificate	DE000CN6JUK5	BERKS#####TL OPENZ	EUR	7,2300	7,2700	7,2300			7,2700					
Certificate	DE000CV89NQ9	BERKS#####TL OPENZ	EUR	5,8400	5,8400	5,7600	864,0000	1	5,8400	150				
Certificate	DE000CV89NR7	BERKS#####TL OPENZ	EUR	4,4200	4,4250	4,4200			4,4250					
Certificate	DE000CV89NS5	BERKS#####TL OPENZ	EUR	3,0300	3,0300	3,0250			3,0250					
Certificate	DE000CR1K5T0	BERKS#####TL OPENZ	EUR	8,7600	8,8100	8,7600			8,8100					
Certificate	DE000CV89VW8	BERKS#####TL OPENZ	EUR	7,2000	7,2000	7,2000			7,2000					
Certificate	DE000CR9Q0E9	BERKS#####TL OPENZ	EUR	9,6000	9,6400	9,6000			9,6400					
Certificate	DE000CU6GKM9	BERKS#####TL OPENZ	EUR	1,2000	1,2000	1,1950			1,1950					
Certificate	DE000CU1CD50	BERKS#####TS OPENZ	EUR	7,4300	7,4500	7,4300			7,4500					
Certificate	DE000CU1B6C9	BERKS#####TS OPENZ	EUR	4,2000	4,2150	4,2000			4,2150					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1DGF9	BERKS####TS OPENZ	EUR											
Certificate	DE000CU1FA68	BERKS####TS OPENZ	EUR	0,9900	0,9950	0,9900			0,9950					
Certificate	NL0011806781	BERKS110.3TL OPENB	EUR	9,6400	9,6600	9,6400	578,4000	1	9,6600	60				
Certificate	NL0012023634	BERKS141.6BL OPENB	EUR	6,1900	6,1900	6,1900								
Certificate	NL0011652961	BERKS144.8TL OPENB	EUR	6,7100	6,7100	6,7100								
Certificate	NL0011658216	BERKS151.9TL OPENB	EUR	6,1000	6,1000	6,1000								
Certificate	DE000CU1FOW6	BERKS167.5TL 1219Z	EUR	1,9700	1,9700	1,9650			1,9650					
Certificate	DE000CU1FOX4	BERKS182.5TL 1219Z	EUR	1,2800	1,2850	1,2800			1,2850					
Certificate	DE000CU1FOY2	BERKS192.5TL 1219Z	EUR	0,8200	0,8250	0,8200			0,8250					
Certificate	NL0006476996	BERKS71592TL OPENB	EUR	22,3400	22,3400	22,3400			22,3400					
Certificate	NL0000375046	BERKS89540TL OPENB	EUR	20,7700	20,7700	20,7700			20,7700					
Certificate	LU1859845593	BESI 16TCIOPENS	EUR	13,9500	13,9500	13,9400			13,9400					
Certificate	DE000KA1SSX9	BESI 20TL OPENC	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000KA1S9J4	BESI 20TL OPENC	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000KA1S9K2	BESI 22TL OPENC	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000KA1SSY7	BESI 22TL OPENC	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000KA1TZ35	BESI 24TL OPENC	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000KA1TLD4	BESI 24TL OPENC	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000KA1TZ43	BESI 26TL OPENC	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	DE000KA1TVQ5	BESI 26TL OPENC	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013759509	BESI 30BOCO620B	EUR	27,3100	27,3100	27,3100			27,3100					
Certificate	DE000KA1TZ50	BESI 30TS OPENC	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	DE000KA47619	BESI 30TS OPENC	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	NL0013968019	BESI 32BOCO320B	EUR	28,9600	28,9600	28,9600			28,9600					
Certificate	DE000KA1T7T6	BESI 32TS OPENC	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000KA1T5S2	BESI 32TS OPENC	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	DE000KA1TBX3	BESI 34TS OPENC	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000KA1TAW7	BESI 34TS OPENC	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000KA1TVR3	BESI 36TS OPENC	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000CR9SHV0	BESI 1.2TL OPENZ	EUR	5,5200	5,5200	5,5200			5,5200					
Certificate	NL0011441613	BESI 2.13TL OPENB	EUR											
Certificate	DE000CU1EGC4	BESI 22.7TL OPENZ	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0012796593	BESI 23.5BOC1219Z	EUR											
Certificate	DE000CU1F2E0	BESI 26.2TL OPENZ	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013967946	BESI 29.6TS OPENB	EUR	0,6300	0,6700	0,6300	63,0000	1	0,6700	100				
Certificate	NL0013375546	BESI 32.1TS OPENB	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0011910245	BESI 7.92TL OPENB	EUR											
Certificate	NL0011915137	BESI 8.43TL OPENB	EUR											
Certificate	DE000CR9RQ23	BESI 1.845TL OPENZ	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	NL0012034086	BESI 10.51TL OPENB	EUR											
Certificate	DE000CJ3N6Y0	BESI 10.69TL OPENZ	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	DE000CV8ADT7	BESI 11.43TL OPENZ	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0012104541	BESI 11.53TL OPENB	EUR											
Certificate	LU1859834126	BESI 12.92TCIOPENS	EUR	17,0900	17,0900	17,0800			17,0800					
Certificate	NL0013285125	BESI 13.14TL OPENB	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	DE000CV89P16	BESI 13.48TL OPENZ	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0013017049	BESI 14.33TL OPENB	EUR	15,5000	15,5000	15,5000			15,5000					
Certificate	DE000CJ3PL23	BESI 14.49TL OPENZ	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000CJ3PRU0	BESI 14.64TL OPENZ	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	LU1859845320	BESI 14.82TCIOPENS	EUR	15,1600	15,1600	15,1400			15,1400					
Certificate	DE000CJ3PQT4	BESI 15.49TL OPENZ	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0013285133	BESI 15.53TL OPENB	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	DE000CJ3RL47	BESI 16.49TL OPENZ	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013281579	BESI 16.85TL OPENB	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	DE000CJ3R2P9	BESI 17.14TL OPENZ	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	DE000CJ3RXF5	BESI 17.48TL OPENZ	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000CJ3R071	BESI 18.47TL OPENZ	EUR	1,0300	1,0300	1,0300	103,0000	1	1,0300	100				
Certificate	NL0013288319	BESI 19.35TL OPENB	EUR	2,1200	2,1600	2,1200	212,0000	1	2,1600	100				
Certificate	DE000CJ3R6N9	BESI 19.43TL OPENZ	EUR											
Certificate	DE000CU1DNK5	BESI 19.47TL OPENZ	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000CU1D3H3	BESI 19.66TL OPENZ	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000CU1D9R9	BESI 20.96TL OPENZ	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013575723	BESI 21.86TL OPENB	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	DE000CU1EC34	BESI 22.45TL OPENZ	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000CU1ELQ4	BESI 23.95TL OPENZ	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013755689	BESI 24.36TL OPENB	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000CU1FS19	BESI 25.44TL OPENZ	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013766306	BESI 26.84TL OPENB	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000CU1F1L7	BESI 26.95TL OPENZ	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	DE000CU1CQE3	BESI 32.57TS OPENZ	EUR	0,4000	0,4100	0,3900	3210,0000	8	0,4000	8000				
Certificate	NL0013584352	BESI 34.61TS OPENB	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	DE000CU1ET43	BESI 36.07TS OPENZ	EUR	0,7500	0,7500	0,7500			0,7500					



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	NL0013768971	BESI 37.16TS OPENB	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0012699045	BESI 41.85TS OPENB	EUR											
Certificate	DE000CN6KUL1	BESI 8.341TL OPENZ	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	DE000CV886X6	BFIT 24TL OPENZ	EUR											
Certificate	NL0012684906	BFIT 20.9TL OPENB	EUR	9,7600	9,7600	9,7600			9,7600					
Certificate	DE000CU1FWV8	BFIT 27.5TL OPENZ	EUR											
Certificate	NL0011904636	BFIT 12.65TL OPENB	EUR	17,2600	17,2600	17,2600			17,2600					
Certificate	NL0011911359	BFIT 14.77TL OPENB	EUR	15,3400	15,3400	15,3400			15,3400					
Certificate	DE000CE6ESU9	BFIT 17.01TL OPENZ	EUR											
Certificate	NL0012500334	BFIT 18.86TL OPENB	EUR	11,6200	11,6200	11,6200			11,6200					
Certificate	DE000CE6EXL9	BFIT 19.22TL OPENZ	EUR											
Certificate	NL0012511364	BFIT 19.88TL OPENB	EUR	10,6900	10,6900	10,6900			10,6900					
Certificate	DE000CV502Y7	BFIT 21.88TL OPENZ	EUR											
Certificate	NL0012774269	BFIT 21.91TL OPENB	EUR	8,8500	8,8500	8,8500			8,8500					
Certificate	NL0013284128	BFIT 23.03TL OPENB	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0013286040	BFIT 24.94TL OPENB	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013289119	BFIT 25.94TL OPENB	EUR	1,0800	1,0800	1,0300	540,0000	1	1,0300	500				
Certificate	NL0013290968	BFIT 26.94TL OPENB	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013763931	BFIT 27.93TL OPENB	EUR											
Certificate	NL0013970783	BFIT 27.94TL OPENB	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013968613	BFIT 29.35TS OPENB	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013582133	BFIT 31.35TS OPENB	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0012976963	BFIT 33.34TS OPENB	EUR	8,2400	8,2400	8,2400			8,2400					
Certificate	NL0013352859	BFIT 35.34TS OPENB	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000CJ3NND0	BHPBP13.25TL OPENZ	EUR	1,0000	1,0000	0,9400			0,9400					
Certificate	DE000CJ3R3D7	BHPBP14.76TL OPENZ	EUR	0,6700	0,6700	0,6000			0,6000					
Certificate	DE000CU1FVP2	BHPBP16.26TL OPENZ	EUR	0,3300	0,3300	0,2700			0,2700					
Certificate	DE000CE6DTS4	BHPBP9.703TL OPENZ	EUR	1,8000	1,8000	1,7400			1,7400					
Certificate	DE000CU1EZE0	BIC 39.99TL OPENZ	EUR											
Certificate	DE000CJ3N5F1	BIC 47.06TL OPENZ	EUR											
Certificate	DE000CU1B4U6	BIC 56.14TL OPENZ	EUR											
Certificate	DE000CU1EMQ2	BIC 71.52TS OPENZ	EUR											
Certificate	NL0013785793	BIDU 56.3TL OPENH	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	DE000CU1E8P4	BIDU 93.9TL OPENZ	EUR	0,8100	0,8550	0,8100			0,8550					
Certificate	NL0013788482	BIDU 100.2TL OPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013785785	BIDU 107.5TS OPENH	EUR											
Certificate	DE000CU1D5C9	BIDU 112.4TL OPENZ	EUR											
Certificate	DE000CU1EBB7	BIDU 112.6TL OPENZ	EUR											
Certificate	NL0013785777	BIDU 112.6TS OPENH	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0013615560	BIDU 117.9TS OPENH	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0013446941	BIDU 123.7TS OPENH	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	NL0013730690	BIDU 129.7TS OPENH	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	NL0013446156	BIDU 133.7TS OPENH	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	NL0013629389	BIDU 145.3TS OPENH	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	NL0013441298	BIDU 161.6TS OPENH	EUR	6,1600	6,1600	6,1600			6,1600					
Certificate	NL0013424740	BIDU 183.5TS OPENH	EUR	8,2700	8,2700	8,2700			8,2700					
Certificate	NL0013710288	BIDU 24.89TL OPENH	EUR	7,2400	7,2400	7,2400			7,2400					
Certificate	DE000CU1FA50	BIDU 63.55TL OPENZ	EUR	3,5700	3,6250	3,5700			3,6250					
Certificate	NL0013629439	BIDU 64.37TL OPENH	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	NL0013782246	BIDU 70.46TL OPENH	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	DE000CU1DGE2	BIDU 73.68TL OPENZ	EUR	2,6400	2,6950	2,6400			2,6950					
Certificate	NL0013434178	BIDU 76.37TL OPENH	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	NL0013706021	BIDU 80.43TL OPENH	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	DE000CU1DBN4	BIDU 83.92TL OPENZ	EUR	1,7100	1,7550	1,7100			1,7550					
Certificate	NL0013632698	BIDU 86.29TL OPENH	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0013632680	BIDU 89.17TL OPENH	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0013615578	BIDU 92.64TL OPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013726763	BIDU 97.26TL OPENH	EUR											
Certificate	NL0013788490	BIDU 97.66TL OPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013726755	BIDU 99.96TL OPENH	EUR											
Certificate	DE000CU1FF71	BIIBO 245TS OPENZ	EUR	0,6550	0,6550	0,5950			0,5950					
Certificate	DE000CU1E6F9	BIIBO 270.TS OPENZ	EUR	1,1550	1,1550	1,0950			1,0950					
Certificate	DE000CU1B694	BIIBO158.5TL OPENZ	EUR	1,5450	1,6150	1,5450			1,6150					
Certificate	DE000CU1B7A1	BIIBO184.1TL OPENZ	EUR	1,1150	1,1750	1,1150			1,1750					
Certificate	DE000CJ3Q6H2	BIIBO209.6TL OPENZ	EUR	0,6750	0,7450	0,6750			0,7450					
Certificate	DE000CU1E6G7	BIIBO300.1TS OPENZ	EUR	1,7550	1,7550	1,6950			1,6950					
Certificate	DE000CU6GQC7	BILFI17.32TL OPENZ	EUR	1,7850	1,9250	1,7850			1,9250					
Certificate	DE000CU6GQD5	BILFI21.32TL OPENZ	EUR	0,9950	1,1250	0,9950			1,1250					
Certificate	DE000CU6GPA3	BILFI25.31TL OPENZ	EUR											
Certificate	DE000CU6GPB1	BILFI26.97TS OPENZ	EUR	0,2050	0,2050	0,0880			0,0880					
Certificate	DE000CN6JR40	BINCK4.023TL OPENZ	EUR											
Certificate	DE000CD61YA7	BION 39.04TL 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	DE000CD63PM6	BION 45.53TL OPENZ	EUR	6,0100	6,0100	5,6500			5,6500					
Certificate	NL0013703325	BKAMC 22.5TRLOPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013735269	BKAMC 26.8TL OPENH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0009991660	BKAMC 3.26TL OPENB	EUR	24,2100	24,2100	24,2100			24,2100					
Certificate	NL0013629165	BKAMC 33.6TS OPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013619182	BKAMC 38.1TRSOPEH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013710197	BKAMC 6.87TL OPENH	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0010254165	BKAMC 8.85TL OPENB	EUR	19,7500	19,7500	19,7500			19,7500					
Certificate	NL0013787005	BKAMC15.92TRLOPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013745144	BKAMC16.59TL OPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013472731	BKAMC17.66TRLOPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013629306	BKAMC18.35TL OPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013784622	BKAMC19.25TRLOPENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013730674	BKAMC20.64TL OPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013727746	BKAMC20.85TRLOPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013710189	BKAMC22.24TL OPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013472723	BKAMC23.58TRLOPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013629264	BKAMC23.73TL OPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013629256	BKAMC24.53TL OPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013619216	BKAMC24.65TRLOPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013629249	BKAMC25.29TL OPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013619208	BKAMC25.42TRLOPENH	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013629231	BKAMC26.06TL OPENH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013730930	BKAMC26.11TRLOPENH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0013737141	BKAMC26.89TRLOPENH	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0013739667	BKAMC27.88TL OPENH	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	NL0013741812	BKAMC27.94TRLOPENH	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	NL0013739659	BKAMC28.62TL OPENH	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	NL0013741804	BKAMC28.68TRLOPENH	EUR	0,0800	0,0800	0,0800			0,0800					
Certificate	NL0013745136	BKAMC29.42TL OPENH	EUR											
Certificate	NL0013775430	BKAMC29.44TRLOPENH	EUR											
Certificate	NL0013790371	BKAMC30.59TS OPENH	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0013604499	BKAMC30.92TRSOPEH	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	NL0013604481	BKAMC31.22TRSOPEH	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	NL0013472640	BKAMC31.94TRSOPEH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013629173	BKAMC32.06TS OPENH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013732894	BKAMC33.36TRSOPEH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013472632	BKAMC34.86TRSOPEH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013629157	BKAMC35.13TS OPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013619190	BKAMC36.57TRSOPEH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013629140	BKAMC36.66TS OPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013629124	BKAMC39.73TS OPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013472624	BKAMC40.71TRSOPEH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013619174	BKAMC45.77TRSOPEH	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0013629108	BKAMC45.88TS OPENH	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0013708399	BKAMC6.899TRLOPENH	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	NL0010047213	BKNG 620TL OPENB	EUR	128,3300	128,3300	128,3300			128,3300					
Certificate	NL0010250387	BKNG 682TL OPENB	EUR	123,0500	123,0500	123,0500			123,0500					
Certificate	DE000CJ3NSM7	BKNG 1161TL OPENZ	EUR	7,2700	7,5500	7,2700			7,5500					
Certificate	DE000CJ3RB07	BKNG 1368TL OPENZ	EUR	5,3700	5,6500	5,3700			5,6500					
Certificate	NL0011905328	BKNG 1399TL OPENB	EUR	61,9200	61,9200	61,9200			61,9200					
Certificate	DE000CV8AXW9	BKNG 1490TL OPENZ	EUR											
Certificate	DE000CU1DPT1	BKNG 1521TL OPENZ	EUR	3,9800	4,2550	3,9800			4,2550					
Certificate	DE000CJ3RG02	BKNG 1674TL OPENZ	EUR	2,5900	2,8650	2,5900			2,8650					
Certificate	DE000CU1FR28	BKNG 1873TL OPENZ	EUR	0,8000	1,0550	0,8000			1,0550					
Certificate	DE000CJ3QC07	BKSCT1.245TL OPENZ	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000CU1C015	BKSCT1.457TL OPENZ	EUR	0,7200	0,7200	0,7100			0,7100					
Certificate	DE000CU1CC07	BKSCT1.706TL OPENZ	EUR	0,4400	0,4400	0,4300			0,4300					
Certificate	DE000CU6GLE4	BKSCT1.953TL OPENZ	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	DE000CU1E3C3	BLNDL3.216TL OPENZ	EUR	1,4650	1,4950	1,4650			1,4950					
Certificate	DE000CJ3NL66	BLNDL3.924TL OPENZ	EUR	1,0650	1,0950	1,0650			1,0950					
Certificate	DE000CU1FZC1	BLNDL4.721TL OPENZ	EUR	0,6150	0,6450	0,6150			0,6450					
Certificate	DE000KA1SXP5	BMW 50TL OPENC	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000KA1S320	BMW 50TL OPENC	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0010444493	BMW 55TL OPENB	EUR	13,4850	13,4850	13,4850			13,4850					
Certificate	DE000CX0KM80	BMW 60TL OPENC	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000CX0K421	BMW 60TL OPENC	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013747819	BMW 67BS OPENB	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	DE000KA1TNY6	BMW 70TS OPENC	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000KA1TSH0	BMW 70TS OPENC	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013358617	BMW 71TS OPENB	EUR	2,4250	2,4250	2,4250			2,4250					
Certificate	DE000KA1SXQ3	BMW 80TS OPENC	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	DE000CP68TG3	BMW 80TS OPENC	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000KA1UC88	BMW 80TS OPENC	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013782261	BMW 97TS OPENH	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	NL0013710312	BMW 15.7TL OPENH	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	NL0009490937	BMW 19.9TL OPENB	EUR	46,2150	46,2150	46,2150			46,2150					
Certificate	NL0009434612	BMW 29.2TL OPENB	EUR	37,5250	37,5250	37,5250			37,5250					
Certificate	NL0013745243	BMW 35.4TL OPENH	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	NL0010044434	BMW 36.4TL OPENB	EUR	30,8650	30,8650	30,8650			30,8650					
Certificate	NL0013782287	BMW 38.8TL OPENH	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	NL0010224580	BMW 41.2TL OPENB	EUR	26,3550	26,3550	26,3550			26,3550					
Certificate	NL0013782279	BMW 42.1TL OPENH	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	NL0010254694	BMW 46.6TL OPENB	EUR	21,3050	21,3050	21,3050			21,3050					
Certificate	NL0013712185	BMW 47.9TL OPENH	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013710304	BMW 51.4TL OPENH	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0011742606	BMW 54.4TL OPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013710296	BMW 56.1TL OPENH	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013615636	BMW 57.6TL OPENH	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013755697	BMW 57.9TL OPENB	EUR	2,1550	2,1550	2,1550			2,1550					
Certificate	NL0013735327	BMW 60.3TL OPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013766314	BMW 60.8TL OPENB	EUR	1,6250	1,6250	1,6250			1,6250					
Certificate	NL0013788508	BMW 61.9TL OPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013739774	BMW 62.8TL OPENH	EUR											
Certificate	NL0013969918	BMW 64.4TS OPENB	EUR											
Certificate	NL0013639305	BMW 66.4TS OPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013746761	BMW 67.7TS OPENB	EUR	1,7050	1,7050	1,7050			1,7050					
Certificate	NL0013437627	BMW 72.1TS OPENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013127251	BMW 74.6TS OPENH	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013281942	BMW 74.7TS OPENB	EUR	3,2150	3,2150	3,2150			3,2150					
Certificate	NL0012906234	BMW 78.3TS OPENH	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	NL0013286966	BMW 78.7TS OPENB	EUR	4,0850	4,0850	4,0850			4,0850					
Certificate	NL0013468960	BMW 82.5TRSOPENH	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0012864557	BMW 84.7TS OPENH	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	NL0013447592	BMW 124.5TRSOPENH	EUR	6,0000	6,0000	6,0000			6,0000					
Certificate	NL0013782253	BMW 129.4TS OPENH	EUR	7,4600	7,4600	7,4600			7,4600					
Certificate	NL0013447741	BMW 38.45TRLOPENH	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	DE000CU1B4A8	BMW 40.96TL OPENZ	EUR	4,5850	4,7550	4,5850			4,7550					
Certificate	NL0013447725	BMW 44.86TRLOPENH	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013754567	BMW 47.85BL OPENB	EUR	3,5150	3,5150	3,5150			3,5150					
Certificate	NL0013447709	BMW 49.66TRLOPENH	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000CU1CAE7	BMW 49.97TL OPENZ	EUR	2,7850	2,9650	2,7850			2,9650					
Certificate	NL0013753130	BMW 50.23BL OPENB	EUR	3,0350	3,0350	3,0350			3,0350					
Certificate	NL0013447691	BMW 51.27TRLOPENH	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0013360183	BMW 52.75BL OPENB	EUR	2,5350	2,5350	2,5350			2,5350					
Certificate	NL0013447683	BMW 52.87TRLOPENH	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013447675	BMW 54.47TRLOPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013359474	BMW 55.54BL OPENB	EUR	1,9750	1,9750	1,9750			1,9750					
Certificate	DE000CN6HSG1	BMW 55.97TL OPENZ	EUR	7,9400	8,8000	7,9400			8,8000					
Certificate	NL0013447667	BMW 56.07TRLOPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013731672	BMW 57.06TRLOPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013720402	BMW 58.15TRLOPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013757230	BMW 58.32BL OPENB	EUR	1,4150	1,4150	1,4150			1,4150					
Certificate	NL0013730955	BMW 58.74TRLOPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013733645	BMW 59.05TRLOPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013737182	BMW 60.16TRLOPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013737174	BMW 60.47TRLOPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013765555	BMW 61.23BL OPENB	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	NL0013787021	BMW 61.29TRLOPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013741911	BMW 61.91TRLOPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	DE000CU6GLT2	BMW 61.96TL OPENZ	EUR	0,4150	0,5850	0,4150			0,5850					
Certificate	NL0013741903	BMW 62.56TRLOPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013741895	BMW 62.85TRLOPENH	EUR											
Certificate	NL0013780869	BMW 63.68TRLOPENH	EUR											
Certificate	NL0013741887	BMW 65.84TRSOPENH	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	NL0013633514	BMW 69.18TRSOPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013619299	BMW 70.25TRSOPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013286628	BMW 73.69BS OPENB	EUR	1,9650	1,9650	1,9650			1,9650					
Certificate	NL0013397938	BMW 73.88TRSOPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013396914	BMW 74.85TRSOPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013281249	BMW 77.84BS OPENB	EUR	2,7950	2,7950	2,7950			2,7950					
Certificate	NL0013449481	BMW 78.53TRSOPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0012025381	BMW 85.98BS OPENB	EUR	22,0450	22,0450	22,0450			22,0450					
Certificate	NL0013447618	BMW 87.18TRSOPENH	EUR	2,2700	2,2700	2,2700			2,2700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013447600	BMW 93.41TRSOPENH	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	DE000KA1TLE2	BNP 30TL OPENC	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013166101	BNP 33TL OPENB	EUR	14,8300	14,8300	14,8300			14,8300					
Certificate	DE000CP234L2	BNP 35TL OPENC	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	DE000CQ58YW8	BNP 35TL OPENC	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000CP24UJ8	BNP 40TL OPENC	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000CP68222	BNP 40TL OPENC	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013770423	BNP 43TL OPENB	EUR											
Certificate	DE000CP69EY6	BNP 50TS OPENC	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	DE000CP69Q25	BNP 50TS OPENC	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	DE000CP06NV5	BNP 55TS OPENC	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000CP06ZL0	BNP 55TS OPENC	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000KA1TZ76	BNP 55TS OPENC	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000CQ5A594	BNP 65TS OPENC	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0009897198	BNP 8.8TL OPENB	EUR	36,8200	36,8200	36,8200			36,8200					
Certificate	NL0010379582	BNP 27.6TL OPENB	EUR	19,7200	19,7200	19,7200			19,7200					
Certificate	NL0013166119	BNP 35.5TL OPENB	EUR	12,5300	12,5300	12,5300			12,5300					
Certificate	NL0013277825	BNP 37.4BL OPENB	EUR	7,7700	7,7700	7,7700			7,7700					
Certificate	NL0013297294	BNP 38.1TL OPENB	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	NL0013593122	BNP 38.5TRLOPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013754575	BNP 39.4BL OPENB	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013763949	BNP 40.6TL OPENB	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0013765563	BNP 41.4BL OPENB	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013971278	BNP 43.1TL OPENB	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0013968639	BNP 44.9TS OPENC	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013363203	BNP 49.9TS OPENC	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0012786974	BNP 55.1BS OPENB	EUR	10,8500	10,8500	10,8500			10,8500					
Certificate	NL0013741937	BNP 55.9TRSOPENH	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0013708431	BNP 10.08TRLOPENH	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	NL0013710320	BNP 10.09TL OPENC	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	NL0013787039	BNP 23.49TRLOPENH	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0013782303	BNP 24.47TL OPENC	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	DE000CJ3QY43	BNP 25.38TL OPENC	EUR	3,8850	3,8850	3,8850			3,8850					
Certificate	NL0013593155	BNP 25.67TRLOPENH	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013218225	BNP 26.99TL OPENC	EUR	20,2100	20,2100	20,2100			20,2100					
Certificate	NL0013386469	BNP 29.39TL OPENC	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000CJ3PH55	BNP 29.91TL OPENC	EUR	2,9850	2,9850	2,9850			2,9850					
Certificate	NL0013593148	BNP 29.95TRLOPENH	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013703473	BNP 32.74TRLOPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013163033	BNP 33.32BL OPENB	EUR	11,6400	11,8500	11,6400	5820,0000	1	11,8500	500				
Certificate	NL0012056618	BNP 33.32TL OPENC	EUR	14,4500	14,4500	14,4500			14,4500					
Certificate	NL0013593130	BNP 34.23TRLOPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000CV89B78	BNP 34.92TL OPENC	EUR	1,9850	1,9850	1,9850			1,9850					
Certificate	NL0013615719	BNP 35.23TL OPENC	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013281033	BNP 35.36BL OPENB	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0013619372	BNP 35.67TRLOPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013619364	BNP 36.75TRLOPENH	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0013241979	BNP 37.04TL OPENC	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013639321	BNP 38.34TL OPENC	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013699382	BNP 39.37TL OPENC	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000CU1FV97	BNP 39.41TL OPENC	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	NL0013732902	BNP 39.86TRLOPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013735335	BNP 40.76TL OPENC	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013741960	BNP 41.51TRLOPENH	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0013788516	BNP 42.55TL OPENC	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013739790	BNP 42.57TL OPENC	EUR											
Certificate	NL0013741952	BNP 42.62TRLOPENH	EUR											
Certificate	NL0013791031	BNP 43.17TRLOPENH	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	NL0013770050	BNP 43.38BL OPENB	EUR											
Certificate	NL0013785819	BNP 46.22TS OPENC	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013593056	BNP 46.32TRSOPENH	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	NL0013011414	BNP 46.45BS OPENB	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0013246952	BNP 48.74TS OPENC	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013286636	BNP 49.41BS OPENB	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013593049	BNP 50.53TRSOPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013706054	BNP 50.83TS OPENC	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013424799	BNP 52.76TS OPENC	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0013619356	BNP 53.35TRSOPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013785801	BNP 55.02TS OPENC	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013782295	BNP 55.61TS OPENC	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013745250	BNP 55.84TS OPENC	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013386451	BNP 56.64TS OPENC	EUR	1,8100	1,8100	1,8100			1,8100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013604614	BNP 59.22TRSOPENH	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0013388812	BNP 62.57TS OPENH	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0013619349	BNP 64.02TRSOPENH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013434194	BNP 74.64TS OPENH	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	NL0013741929	BNP 89.44TRSOPENH	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	DE000CJ3QE39	BNRGn27.18TL OPENZ	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000CU1B4C4	BNRGn33.15TL OPENZ	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000CU1EAQ7	BNRGn39.11TL OPENZ	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000CU1CAV1	BOBL 143.TS OPENZ	EUR	7,3700	7,3700	7,3700			7,3700					
Certificate	DE000CU1CAU3	BOBL 119.8TL OPENZ	EUR	15,9100	15,9100	15,9100			15,9100					
Certificate	DE000CD62R09	BOBL 125.3TL OPENZ	EUR											
Certificate	DE000CU1DNT6	BOBL 126.8TL OPENZ	EUR	8,8900	8,8900	8,8900			8,8900					
Certificate	DE000CU1CAW9	BOBL 149.9TS OPENZ	EUR	14,2700	14,2700	14,2700			14,2700					
Certificate	DE000CU1BUD9	BOBL 156.8TS OPENZ	EUR	21,1600	21,1600	21,1600			21,1600					
Certificate	NL0010049383	BOEIN 44.9TL OPENB	EUR	308,1000	308,1000	308,1000			308,1000					
Certificate	NL0013472509	BOEIN 494.TRSOPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013739634	BOEIN 739.TS OPENH	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	DE000CN6HTK1	BOEIN100.1TL OPENZ	EUR	10,3800	10,3800	10,2100			10,2100					
Certificate	NL0013629025	BOEIN179.8TL OPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013633464	BOEIN190.3TRLOPENH	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0013745102	BOEIN208.9TL OPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013775422	BOEIN209.3TRLOPENH	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013628993	BOEIN234.2TL OPENH	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013619141	BOEIN236.1TRLOPENH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0013633456	BOEIN268.7TRLOPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013628977	BOEIN270.5TL OPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013472608	BOEIN287.3TRLOPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013628951	BOEIN288.6TL OPENH	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013619125	BOEIN300.1TRLOPENH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013628936	BOEIN306.8TL OPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013619117	BOEIN309.2TRLOPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013628928	BOEIN315.8TL OPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013720352	BOEIN322.1TRLOPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013726607	BOEIN331.8TL OPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013727738	BOEIN333.6TRLOPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013728629	BOEIN345.8TL OPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013729130	BOEIN347.6TRLOPENH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013739642	BOEIN360.3TL OPENH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0013741796	BOEIN361.3TRLOPENH	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	NL0013745094	BOEIN370.3TL OPENH	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	NL0013775414	BOEIN371.1TRLOPENH	EUR	0,1100	0,1100	0,1100			0,1100					
Certificate	NL0013628860	BOEIN396.1TS OPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013780810	BOEIN403.5TRSOPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013707524	BOEIN415.9TS OPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013472517	BOEIN423.2TRSOPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013628845	BOEIN432.3TS OPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013619109	BOEIN448.2TRSOPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013628837	BOEIN450.4TS OPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013628829	BOEIN468.5TS OPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013775406	BOEIN474.3TRSOPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013365208	BOEIN477.1TS OPENB	EUR	12,0900	12,6250	12,0900	1994,8500	1	12,6250	165				
Certificate	NL0013619091	BOEIN538.2TRSOPENH	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013628803	BOEIN540.8TS OPENH	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013732886	BOEIN718.7TRSOPENH	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	NL0013710163	BOEIN83.02TL OPENH	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	NL0013708373	BOEIN83.57TRLOPENH	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	DE000CJ3PEN3	BOFCH 2.21TL OPENZ	EUR	1,1450	1,1650	1,1450			1,1650					
Certificate	DE000CU1C727	BOFCH 2.63TL OPENZ	EUR	0,6750	0,6950	0,6750			0,6950					
Certificate	NL0013571284	BOLLO 3.17TL OPENB	EUR	0,8550	0,8550	0,8550			0,8550					
Certificate	NL0013571292	BOLLO3.581TL OPENB	EUR	0,4750	0,4750	0,4750			0,4750					
Certificate	NL0013572050	BOLLO4.199TS OPENB	EUR	0,7350	0,7350	0,7350			0,7350					
Certificate	NL0013110489	BOSKA LEVOPENZ	EUR	7,0400	7,0400	6,7500			6,7500					
Certificate	DE000CQ5AFM0	BOSKA 15TL OPENC	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	DE000CP23QA7	BOSKA 15TL OPENC	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	NL0012600365	BOSKA 15TL OPENH	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	DE000CP68DM5	BOSKA 16TL OPENC	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	DE000KA15692	BOSKA 16TL OPENC	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	DE000KA1TVS1	BOSKA 18TL OPENC	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000KA1T268	BOSKA 18TL OPENC	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	DE000KA47627	BOSKA 20TS OPENC	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013405707	BOSKA 22BOC032OZ	EUR	20,7300	20,7300	20,6600			20,6600					
Certificate	NL0013110893	BOSKA 22BON1219Z	EUR	21,6500	21,6500	21,5700			21,5700					



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	DE000CP69Q09	BOSKA 22TS OPENC	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	DE000CP69M60	BOSKA 22TS OPENC	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	NL0013405715	BOSKA 23BOC0620Z	EUR	20,6600	20,6600	20,5100			20,5100					
Certificate	DE000CP69Q17	BOSKA 24TS OPENC	EUR	5,7100	5,7100	5,7100			5,7100					
Certificate	DE000CP69M78	BOSKA 24TS OPENC	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	DE000CP24P46	BOSKA 26TS OPENC	EUR	6,5600	6,5600	6,5600			6,5600					
Certificate	DE000CP24UH2	BOSKA 26TS OPENC	EUR	7,1300	7,1300	7,1300			7,1300					
Certificate	DE000CQ5AHF0	BOSKA 30TS OPENC	EUR	9,0700	9,0700	9,0700			9,0700					
Certificate	NL0013578487	BOSKA 15.BL OPENB	EUR	1,0300	1,0300	0,9850	2020,0000	2	0,9850	2000				
Certificate	NL0013710353	BOSKA 4.7TL OPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013706070	BOSKA 10.5TL OPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013615800	BOSKA 11.4TL OPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013615784	BOSKA 13.4TL OPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013707581	BOSKA 14.5TL OPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000CU1E8D0	BOSKA 15.5TL OPENZ	EUR	0,7700	0,7700	0,7450			0,7450					
Certificate	NL0013639347	BOSKA 15.6TL OPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013446552	BOSKA 16.1TL OPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013726805	BOSKA 16.9TL OPENH	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013732381	BOSKA 17.5TL OPENH	EUR	0,3400	0,3400	0,3100	14,9600	1	0,3100	44				
Certificate	NL0013735343	BOSKA 18.2TL OPENH	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0013739824	BOSKA 18.8TL OPENH	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	NL0013739816	BOSKA 19.3TL OPENH	EUR											
Certificate	NL0013790447	BOSKA 20.3TS OPENH	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0013719107	BOSKA 21.3TS OPENH	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013573504	BOSKA 21.6BOC0320B	EUR	20,1700	20,1700	20,1700			20,1700					
Certificate	NL0013446545	BOSKA 21.8TS OPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013437635	BOSKA 23.3TS OPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013788524	BOSKA 24.3TS OPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013785827	BOSKA 24.4TS OPENH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013111123	BOSKA 24.5BOC1219Z	EUR	23,7900	23,7900	23,7100			23,7100					
Certificate	NL0013246986	BOSKA 24.5TS OPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013281272	BOSKA 24.9BS OPENB	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	NL0013111776	BOSKA 25.2BOC1219Z	EUR											
Certificate	NL0013246978	BOSKA 25.5TS OPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000CJ3N1A1	BOSKA 26.7TS OPENZ	EUR											
Certificate	NL0013745268	BOSKA 28.6TS OPENH	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000CU1BXD3	BOSKA 29.7TS OPENZ	EUR											
Certificate	NL0011599584	BOSKA 31.1TS OPENH	EUR	14,6100	14,6100	14,6100			14,6100					
Certificate	DE000CU1EHP4	BOSKA11.96TL OPENZ	EUR	1,4800	1,4800	1,4450			1,4450					
Certificate	NL0013759343	BOSKA11.99BL OPENB	EUR	1,5850	1,5850	1,5850			1,5850					
Certificate	NL0013751365	BOSKA13.49BL OPENB	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	DE000CV8AYO9	BOSKA14.49TL OPENZ	EUR	0,9700	0,9700	0,9400	14400,0000	6	0,9450	15000				
Certificate	NL0013754062	BOSKA14.82TL OPENB	EUR	1,1400	1,1400	1,1350	1140,0000	1	1,1350	1000				
Certificate	NL0013750102	BOSKA15.83TL OPENB	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	NL0012775969	BOSKA16.51BL OPENB	EUR	3,4400	3,4400	3,3150	17100,0000	2	3,3150	5000				
Certificate	DE000CV87Y21	BOSKA16.51TL OPENZ	EUR	0,5700	0,5800	0,5450	1160,0000	1	0,5450	2000				
Certificate	NL0013759053	BOSKA16.85TL OPENB	EUR	0,7750	0,7750	0,7750			0,7750					
Certificate	DE000CU1FUZ3	BOSKA17.51TL OPENZ	EUR	0,3800	0,3800	0,3450			0,3450					
Certificate	NL0013764889	BOSKA17.84TL OPENB	EUR	0,6300	0,6300	0,5950	630,0000	1	0,5950	1000				
Certificate	NL0013764574	BOSKA18.01BL OPENB	EUR	0,4300	0,4300	0,3750	1290,0000	1	0,3750	3000				
Certificate	DE000CU1F1W4	BOSKA18.51TL OPENZ	EUR	0,1800	0,1800	0,1450	160,0000	1	0,1450	1000				
Certificate	NL0013767726	BOSKA18.83TL OPENB	EUR	0,4700	0,4700	0,4150	468,7500	3	0,4150	1025				
Certificate	DE000CU6GL28	BOSKA19.49TL OPENZ	EUR											
Certificate	NL0013968647	BOSKA19.66TS OPENB	EUR											
Certificate	NL0013969926	BOSKA19.66TS OPENB	EUR	0,5450	0,5450	0,5450			0,5450					
Certificate	NL0013968191	BOSKA19.94BS OPENB	EUR	0,3050	0,3050	0,3050			0,3050					
Certificate	NL0013406267	BOSKA20.25BOC0620Z	EUR	19,4300	19,4300	19,3800			19,3800					
Certificate	DE000CU1DGV6	BOSKA21.64TS OPENZ	EUR	0,4800	0,5050	0,4800			0,5050					
Certificate	NL0013564578	BOSKA21.66TS OPENB	EUR	0,9850	0,9850	0,9850			0,9850					
Certificate	NL0013360324	BOSKA22.44BS OPENB	EUR	0,8050	0,8050	0,8050			0,8050					
Certificate	NL0013358625	BOSKA23.63TS OPENB	EUR	1,4250	1,4250	1,4250			1,4250					
Certificate	DE000CU1C528	BOSKA24.12TS OPENZ	EUR	0,9700	1,0050	0,9700			1,0050					
Certificate	NL0013358369	BOSKA24.25BOC1219B	EUR	19,0500	19,0500	19,0500			19,0500					
Certificate	NL0013007339	BOSKA25.62TS OPENB	EUR	9,3150	9,3150	9,3150			9,3150					
Certificate	DE000CU6GL36	BOSKA26.62TS OPENZ	EUR	1,4700	1,5050	1,4700			1,5050					
Certificate	LU1840911603	BOSKA27.01TPIOPENS	EUR	7,0800	7,2500	7,0800			7,2500					
Certificate	NL0012773030	BOSKA27.34BS OPENB	EUR	8,8550	8,8550	8,8550			8,8550					
Certificate	NL0013364318	BOSKA27.62TS OPENB	EUR	2,3050	2,3050	2,3050			2,3050					
Certificate	LU1790583758	BOSKA28.99TPIOPENS	EUR	8,8500	9,0200	8,8500			9,0200					
Certificate	LU1840348756	BOSKA29.66TPIOPENS	EUR	9,6100	9,7800	9,6100			9,7800					
Certificate	NL0013287840	BOSKA29.79BS OPENB	EUR	2,2750	2,2750	2,2750			2,2750					
Certificate	DE000CJ3NP05	BOSKA33.17TS 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	DE000CJ3PFN0	BOUYG21.15TL OPENZ	EUR	1,4900	1,5700	1,4900			1,5700					
Certificate	DE000CV89L51	BOUYG24.66TL OPENZ	EUR	1,1400	1,2200	1,1400			1,2200					
Certificate	DE000CJ3RCG7	BOUYG28.15TL OPENZ	EUR	0,7900	0,8700	0,7900			0,8700					
Certificate	DE000CU1FQ78	BOUYG32.15TL OPENZ	EUR	0,3900	0,4700	0,3900			0,4700					
Certificate	NL0013247034	BP 6TS OPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0009484427	BP 50TL OPENB	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	NL0009506153	BP 160TL OPENB	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	NL0011728415	BP 2.7TL OPENH	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	NL0009434620	BP 200TL OPENB	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	NL0011889712	BP 3.1TL OPENH	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	NL0011977996	BP 3.8TL OPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013434244	BP 3.9TL OPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0012598767	BP 4.4TL OPENH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0013429848	BP 5.6TS OPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0012847008	BP 6.5TS OPENH	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	DE000CR4HR03	BP 3.12TL OPENZ	EUR											
Certificate	DE000CD61TQ3	BP 3.41TL OPENZ	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000CD634Y0	BP 3.822TL OPENZ	EUR	1,5400	1,5400	1,5300			1,5300					
Certificate	DE000CU1C5F3	BP 4.229TL OPENZ	EUR	1,0800	1,0800	1,0700			1,0700					
Certificate	DE000CJ3RJK4	BP 4.681TL OPENZ	EUR	0,5800	0,5800	0,5700			0,5700					
Certificate	DE000CJ3QV79	BPOST 4.8TL OPENZ	EUR											
Certificate	DE000CJ3QT57	BPOST 5.6TL OPENZ	EUR											
Certificate	NL0013154693	BPOST 6.9TL OPENB	EUR	0,6750	0,6750	0,6750			0,6750					
Certificate	NL0013276512	BPOST 7.4TL OPENB	EUR	0,5800	0,5850	0,5800	4640,0000	2	0,5850	8000				
Certificate	NL0013752181	BPOST 8.4TL OPENB	EUR	0,4050	0,4050	0,4050			0,4050					
Certificate	DE000CU1E9B2	BPOST 8.7TL OPENZ	EUR											
Certificate	NL0013763956	BPOST 8.9TL OPENB	EUR	0,3150	0,3150	0,3150			0,3150					
Certificate	DE000CJ3QSE0	BPOST 5.64TL OPENZ	EUR											
Certificate	NL0013162142	BPOST 5.88TL OPENB	EUR	0,8650	0,8650	0,8650			0,8650					
Certificate	DE000CJ3P7H1	BPOST 6.15TL OPENZ	EUR											
Certificate	DE000CJ3Q4A2	BPOST 6.23TL OPENZ	EUR											
Certificate	NL0013161110	BPOST 6.38TL OPENB	EUR	0,7750	0,7750	0,7750			0,7750					
Certificate	DE000CJ3QSF7	BPOST 6.63TL OPENZ	EUR											
Certificate	DE000CJ3Q5M4	BPOST 7.12TL OPENZ	EUR											
Certificate	DE000CU1B8Y4	BPOST 7.62TL OPENZ	EUR											
Certificate	NL0013569916	BPOST 7.89TL OPENB	EUR	0,4950	0,4950	0,4950			0,4950					
Certificate	DE000CU1EPM4	BPOST 8.13TL OPENZ	EUR											
Certificate	DE000CU6GUG0	BPOST 9.25TL OPENZ	EUR											
Certificate	DE000CU1F2G5	BPOST 9.25TL OPENZ	EUR											
Certificate	NL0013968654	BPOST 9.54TS OPENB	EUR											
Certificate	DE000CU1DB93	BPOST10.21TS OPENZ	EUR											
Certificate	DE000CJ3P7K5	BPOST10.51TS OPENZ	EUR											
Certificate	NL0013357676	BPOST10.54TS OPENB	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	DE000CU1CAB3	BPOST11.23TS OPENZ	EUR											
Certificate	DE000CJ3P7L3	BPOST11.51TS OPENZ	EUR											
Certificate	NL0013150865	BPOST11.52TS OPENB	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	DE000CU1CHL7	BPOST12.22TS OPENZ	EUR											
Certificate	DE000CJ3N070	BPOST12.49TS OPENZ	EUR											
Certificate	DE000CV89Q49	BPOST13.47TS OPENZ	EUR											
Certificate	DE000CV894L5	BPOST14.46TS OPENZ	EUR											
Certificate	DE000CV87ZM6	BPOST24.38TS OPENZ	EUR											
Certificate	DE000CV424B3	BPOST28.35TS OPENZ	EUR											
Certificate	DE000CJ3QDW4	BPOST5.219TL OPENZ	EUR											
Certificate	DE000CV89S29	BPOST7.171TL OPENZ	EUR	0,5100	0,5100	0,5100	504,9000	1	0,5100	990				
Certificate	DE000CU1B6F2	BRBY 12.96TL OPENZ	EUR	1,9800	2,0000	1,9800			2,0000					
Certificate	DE000CU1CCM6	BRBY 14.98TL OPENZ	EUR	1,5300	1,5500	1,5300			1,5500					
Certificate	DE000CU1D971	BRBY 16.96TL OPENZ	EUR	1,0900	1,1100	1,0900			1,1100					
Certificate	DE000CU1ELK7	BRBY 19.47TL OPENZ	EUR	0,5300	0,5500	0,5300			0,5500					
Certificate	DE000CJ3Q9Y1	BRCLS0.977TL OPENZ	EUR	0,6050	0,6050	0,6050			0,6050					
Certificate	DE000CU1DCM4	BRCLS1.221TL OPENZ	EUR	0,3250	0,3250	0,3250			0,3250					
Certificate	DE000VN610M0	BRENT LEVOPENV	EUR	3,4150	3,4150	3,2650			3,2650					
Certificate	DE000VA234T9	BRENT LEVOPENV	EUR	1,7150	1,7150	1,6350			1,6350					
Certificate	DE000VN610N8	BRENT LEVOPENV	EUR	0,0550	0,0550	0,0450			0,0450					
Certificate	NL0013406572	BRENT LEVOPENZ	EUR	5,5400	5,5400	5,5400			5,5400					
Certificate	DE000CE6C1M7	BRENT LEVOPENZ	EUR	0,0070	0,0070	0,0070			0,0070					
Certificate	DE000CE6C1J3	BRENT LEVOPENZ	EUR											
Certificate	DE000CE6C1K1	BRENT LEVOPENZ	EUR	4,5550	4,5550	4,3290	902,6400	2	4,3290	200				
Certificate	NL0013406622	BRENT LEVOPENZ	EUR	9,1200	9,1200	9,1200			9,1200					
Certificate	NL0000458750	BRENT PI OPENB	EUR	24,9600	24,9600	24,9600			24,9600					
Certificate	DE000VN610Q1	BRENT SHROPENV	EUR	0,3650	0,3750	0,3650	18,5000	1	0,3750	50				
Certificate	DE000VA12HR6	BRENT SHROPENV	EUR	0,0450	0,0550	0,0450			0,0550					
Certificate	DE000CE6C1L9	BRENT SHROPENZ	EUR	0,0360	0,0360	0,0360	144,0000	1	0,0360	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	NL0012796809	BRENT SHROPENZ	EUR	0,0116	0,0116	0,0116			0,0116					
Certificate	NL0013406549	BRENT SHROPENZ	EUR	14,1100	14,1100	14,1100			14,1100					
Certificate	NL0013406556	BRENT SHROPENZ	EUR	11,5500	11,5500	11,5500			11,5500					
Certificate	DE000KA1TJX6	BRENT 48TL OPENC	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000KA1TJY4	BRENT 50TL OPENC	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000KA1TPH6	BRENT 56TL OPENC	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	DE000KA1UCM2	BRENT 58TL OPENC	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	DE000KA1TY77	BRENT 58TL OPENC	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	NL0013789027	BRENT 59TL OPENH	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	DE000KA1UC96	BRENT 60TL OPENC	EUR	0,0800	0,0800	0,0800			0,0800					
Certificate	DE000KA1UBS1	BRENT 60TL OPENC	EUR	0,1200	0,1200	0,1200			0,1200					
Certificate	NL0013782881	BRENT 60TL OPENH	EUR											
Certificate	NL0013782865	BRENT 61TL OPENH	EUR											
Certificate	DE000KA1UBT9	BRENT 62TL OPENC	EUR											
Certificate	DE000KA1TJZ1	BRENT 62TS OPENC	EUR											
Certificate	NL0013789001	BRENT 63TS OPENH	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	NL0013788995	BRENT 64TS OPENH	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	DE000KA1T955	BRENT 66TS OPENC	EUR											
Certificate	DE000KA1T773	BRENT 66TS OPENC	EUR											
Certificate	DE000KA473X8	BRENT 66TS OPENC	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013782840	BRENT 66TS OPENH	EUR	7,1000	7,1000	7,1000			7,1000					
Certificate	DE000KA1T781	BRENT 68TS OPENC	EUR											
Certificate	DE000KA1T963	BRENT 68TS OPENC	EUR											
Certificate	NL0013746191	BRENT 68TS OPENH	EUR	8,9500	8,9500	8,9500			8,9500					
Certificate	NL0013746183	BRENT 69TS OPENH	EUR	9,9000	9,9000	9,9000			9,9000					
Certificate	DE000KA1UCA7	BRENT 70TS OPENC	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	DE000KA1UCN0	BRENT 70TS OPENC	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000KA1SVK0	BRENT 74TS OPENC	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000KA1UBW3	BRENT 76TS OPENC	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	LU1859833151	BRENT 110TPIOPENS	EUR	37,5600	38,3700	37,5600			38,3700					
Certificate	NL0011636949	BRENT 19.3TL OPENB	EUR	38,2750	38,2750	38,2750			38,2750					
Certificate	NL0011539549	BRENT 21.4TL OPENB	EUR	36,3750	36,3750	36,3750			36,3750					
Certificate	NL0011532387	BRENT 23.6TL OPENB	EUR	34,4650	34,4650	34,4650			34,4650					
Certificate	NL0011535513	BRENT 27.1TL OPENB	EUR	31,3650	31,3650	31,3650			31,3650					
Certificate	NL0011531280	BRENT 28.4TL OPENB	EUR	30,3300	30,3300	30,2350	4549,5000	1	30,2350	150				
Certificate	NL0011637855	BRENT 31.5TL OPENB	EUR	27,5350	27,5350	27,5350			27,5350					
Certificate	NL0011648340	BRENT 33.7TL OPENB	EUR	25,6150	25,6150	25,6150			25,6150					
Certificate	NL0011655741	BRENT 37.9TL OPENB	EUR	21,8350	21,8350	21,8350			21,8350					
Certificate	NL0012277453	BRENT 41.2TL OPENB	EUR	18,9950	18,9950	18,9950			18,9950					
Certificate	DE000CP69F55	BRENT 42.5TL OPENC	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CP69572	BRENT 43.6TL OPENC	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013274798	BRENT 44.3TL OPENB	EUR	16,2450	16,2450	16,2450			16,2450					
Certificate	DE000VN99EJ9	BRENT 46.2TL OPENV	EUR	16,3850	16,3850	15,7650			15,7650					
Certificate	NL0013274806	BRENT 46.3TL OPENB	EUR	14,4550	14,4550	14,4550			14,4550					
Certificate	DE000CP69FT3	BRENT 46.6TL OPENC	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000VN99EK7	BRENT 47.2TL OPENV	EUR	15,4650	15,4650	14,8350			14,8350					
Certificate	NL0013276819	BRENT 48.3TL OPENB	EUR	12,6850	12,6850	12,6850			12,6850					
Certificate	DE000VF81R43	BRENT 48.8TL OPENV	EUR	14,0950	14,0950	13,4650			13,4650					
Certificate	DE000VN99EL5	BRENT 49.2TL OPENV	EUR	13,6050	13,6050	12,9750			12,9750					
Certificate	NL0013276827	BRENT 49.3TL OPENB	EUR	11,7950	11,7950	11,7950			11,7950					
Certificate	DE000VF81R68	BRENT 49.8TL OPENV	EUR	13,2150	13,2150	12,5850			12,5850					
Certificate	DE000VN99EM3	BRENT 50.2TL OPENV	EUR	12,6750	12,6750	12,0450			12,0450					
Certificate	NL0013277270	BRENT 50.3TL OPENB	EUR	10,8950	10,8950	10,8950			10,8950					
Certificate	DE000CP69FU1	BRENT 50.6TL OPENC	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000VN99EN1	BRENT 51.2TL OPENV	EUR	11,7450	11,7450	11,1050			11,1050					
Certificate	DE000VF6FTF2	BRENT 51.4TL OPENV	EUR	12,2450	12,2450	11,6050			11,6050					
Certificate	DE000CP69S80	BRENT 51.7TL OPENC	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013278062	BRENT 52.4TL OPENB	EUR	9,1250	9,1250	9,1250			9,1250					
Certificate	DE000VF6FTG0	BRENT 52.4TL OPENV	EUR	11,3550	11,3550	10,7250			10,7250					
Certificate	DE000CP68ZU1	BRENT 53.3TL OPENC	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	DE000VF6FTH8	BRENT 53.4TL OPENV	EUR	10,4550	10,4550	9,7900	69270,0000	14	9,8250	7000				
Certificate	NL0013281488	BRENT 54.4TL OPENB	EUR	7,4000	7,4000	7,3550	740,0000	1	7,3550	100				
Certificate	DE000VF6FTJ4	BRENT 54.4TL OPENV	EUR	9,5850	9,5850	8,9450			8,9450					
Certificate	DE000VE13253	BRENT 54.5TL OPENV	EUR	6,9250	6,9250	6,2850			6,2850					
Certificate	NL0013752926	BRENT 55.4TL OPENB	EUR	7,1400	7,1400	6,4100	1228,7000	8	6,4750	185				
Certificate	DE000VE1SPF5	BRENT 55.5TL OPENV	EUR	6,9450	6,9450	6,3050			6,3050					
Certificate	DE000CP69VY0	BRENT 55.6TL OPENC	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	DE000VF6FP59	BRENT 56.3TL OPENV	EUR	7,9050	7,9050	7,2650			7,2650					
Certificate	NL0013764681	BRENT 56.4TL OPENB	EUR	5,6050	5,6050	5,6050			5,6050					
Certificate	DE000VF81UG5	BRENT 56.8TL OPENV	EUR	7,0450	7,0450	6,4050			6,4050					
Certificate	NL0013765829	BRENT 57.3TL OPENB	EUR	4,7350	4,7350	4,7350			4,7350					
Certificate	NL0013789035	BRENT 57.5TL OPENH	EUR	4,0800	4,0800	4,0800			4,0800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF9JHE6	BRENT 57.5TL OPENV	EUR	6,0850	6,0850	5,4450			5,4450					
Certificate	NL0013771025	BRENT 58.4TL OPENB	EUR	3,7850	3,7850	3,7850			3,7850					
Certificate	DE000CP682V9	BRENT 58.4TL OPENC	EUR											
Certificate	DE000VF9J27	BRENT 58.5TL OPENV	EUR	5,2150	5,2150	4,5750			4,5750					
Certificate	NL0013771033	BRENT 59.4TL OPENB	EUR	3,3000	3,3000	2,9000	110980,9000	11	2,9050	36080				
Certificate	NL0013789019	BRENT 59.5TL OPENH	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	DE000VE1SHV9	BRENT 59.5TL OPENV	EUR	4,3650	4,3650	3,7150			3,7150					
Certificate	NL0013970494	BRENT 60.4TL OPENB	EUR											
Certificate	NL0013771041	BRENT 60.4TL OPENB	EUR											
Certificate	NL0013782873	BRENT 60.5TL OPENH	EUR											
Certificate	DE000VE1SJB4	BRENT 60.5TL OPENV	EUR	3,4950	3,4950	2,8350			2,8350					
Certificate	DE000VE136T2	BRENT 60.5TL OPENV	EUR	1,5650	1,5650	1,5650			1,5650					
Certificate	NL0013782857	BRENT 61.5TL OPENH	EUR											
Certificate	DE000VE1SKA7	BRENT 61.5TL OPENV	EUR											
Certificate	NL0013771058	BRENT 62.4TL OPENB	EUR											
Certificate	DE000VE1SJ92	BRENT 62.5TL OPENV	EUR											
Certificate	DE000VE134M2	BRENT 62.5TS OPENV	EUR	2,5550	3,2250	2,5550			3,2250					
Certificate	NL0013967599	BRENT 63.4TL OPENB	EUR											
Certificate	DE000VE1SPE8	BRENT 63.5TL OPENV	EUR											
Certificate	DE000VE134N0	BRENT 63.5TS OPENV	EUR	3,4950	4,1550	3,4950			4,1550					
Certificate	NL0013969488	BRENT 63.9TS OPENB	EUR	5,7450	5,7450	5,7450			5,7450					
Certificate	DE000VE134Q3	BRENT 64.5TS OPENV	EUR	4,4250	5,0950	4,4250			5,0950					
Certificate	DE000VE132R5	BRENT 65.5TS OPENV	EUR	5,3450	6,0150	5,3450			6,0150					
Certificate	DE000VE1SNC7	BRENT 65.5TS OPENV	EUR											
Certificate	NL0013966849	BRENT 65.9TS OPENB	EUR	7,6650	7,6650	7,6650			7,6650					
Certificate	DE000VE1SML0	BRENT 66.5TS OPENV	EUR	6,6250	7,3050	6,6250			7,3050					
Certificate	DE000VE1SMK2	BRENT 67.5TS OPENV	EUR	7,5750	8,2550	7,5750			8,2550					
Certificate	NL0013966856	BRENT 67.9TS OPENB	EUR	9,5750	9,5750	9,5750			9,5750					
Certificate	DE000VE1SMM8	BRENT 68.5TS OPENV	EUR	8,5250	9,2050	8,5250			9,2050					
Certificate	DE000VE134P5	BRENT 69.5TS OPENV	EUR	9,0750	9,7550	9,0750			9,7550					
Certificate	DE000VE1SJ50	BRENT 69.5TS OPENV	EUR	9,4750	10,1650	9,4750			10,1650					
Certificate	NL0013771140	BRENT 69.9TS OPENB	EUR	11,4750	11,4750	11,4750			11,4750					
Certificate	DE000VE136U0	BRENT 70.5TS OPENV	EUR	10,0250	10,7150	10,0250			10,7150					
Certificate	DE000VE1SJ76	BRENT 70.5TS OPENV	EUR	10,4350	11,1150	10,4350			11,1150					
Certificate	DE000VE1SJ68	BRENT 71.5TS OPENV	EUR	11,3850	12,0650	11,3850			12,0650					
Certificate	NL0013355308	BRENT 71.9TS OPENB	EUR	13,3950	13,3950	13,3950			13,3950					
Certificate	NL0013124530	BRENT 72.5TS OPENH	EUR	13,2000	13,2000	13,2000			13,2000					
Certificate	DE000CP69FX5	BRENT 72.8TS OPENC	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000VE13131	BRENT 73.5TS OPENV	EUR	11,8850	12,5750	11,8850			12,5750					
Certificate	NL0013016751	BRENT 73.9TS OPENB	EUR	15,3550	15,3550	15,3550			15,3550					
Certificate	DE000VE1SPD0	BRENT 74.5TS OPENV	EUR	12,8050	13,4950	12,8050			13,4950					
Certificate	DE000CP69006	BRENT 75.2TS OPENC	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013086200	BRENT 75.4TS OPENH	EUR	15,9400	15,9400	15,9400			15,9400					
Certificate	DE000VF30KH1	BRENT 75.8TS OPENV	EUR	12,3050	12,9950	12,3050	116,8200	1	12,9950	9				
Certificate	NL0013375777	BRENT 75.9TS OPENB	EUR	17,2450	17,2450	17,2450			17,2450					
Certificate	DE000VA87DM7	BRENT 76.1TS OPENV	EUR	9,6750	10,3550	9,6750			10,3550					
Certificate	DE000VF30KJ7	BRENT 76.8TS OPENV	EUR	13,2450	13,9350	13,2450			13,9350					
Certificate	DE000VA87DN5	BRENT 77.1TS OPENV	EUR	10,5850	11,2650	10,5850			11,2650					
Certificate	DE000VF30L41	BRENT 77.8TS OPENV	EUR	14,1950	14,8850	14,1950			14,8850					
Certificate	NL0013353659	BRENT 77.9TS OPENB	EUR	19,1050	19,1050	19,1050			19,1050					
Certificate	DE000CP69014	BRENT 78.2TS OPENC	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	LU1859832856	BRENT 78.5TPIOPENS	EUR	9,6000	10,3000	9,6000			10,3000					
Certificate	DE000VF4HXP4	BRENT 78.8TS OPENV	EUR	15,1550	15,8550	15,1550			15,8550					
Certificate	DE000VF4HX91	BRENT 79.8TS OPENV	EUR	16,1050	16,8050	16,1050			16,8050					
Certificate	DE000VF4NQ19	BRENT 80.8TS OPENV	EUR	17,1150	17,8150	17,1150			17,8150					
Certificate	DE000CP69022	BRENT 81.2TS OPENC	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	LU1859832930	BRENT 81.5TPIOPENS	EUR	12,2600	12,9700	12,2600			12,9700					
Certificate	DE000CJ3N021	BRENT 81.5TS OPENZ	EUR	19,6700	19,6700	19,6700			19,6700					
Certificate	DE000VF4NQ27	BRENT 81.8TS OPENV	EUR	18,0550	18,7550	18,0550			18,7550					
Certificate	DE000VA71T80	BRENT 82.6TS OPENV	EUR	15,0650	15,7550	15,0650			15,7550					
Certificate	DE000CP69SA6	BRENT 83.1TS OPENC	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000VA77F48	BRENT 83.6TS OPENV	EUR	15,9550	16,6450	15,9550			16,6450					
Certificate	NL0012791073	BRENT 83.7TS OPENB	EUR	24,6850	24,6850	24,6850			24,6850					
Certificate	LU1859833078	BRENT 84.5TPIOPENS	EUR	14,9300	15,6400	14,9300			15,6400					
Certificate	DE000VA77F55	BRENT 84.6TS OPENV	EUR	16,8450	17,5450	16,8450			17,5450					
Certificate	DE000VA77F63	BRENT 85.6TS OPENV	EUR	17,7450	18,4450	17,7450			18,4450					
Certificate	DE000CP69030	BRENT 87.2TS OPENC	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	LU1757002693	BRENT 87.5TPIOPENS	EUR	17,7300	18,4600	17,7300			18,4600					
Certificate	DE000CP69FY3	BRENT 89.8TS OPENC	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000CP69048	BRENT 92.1TS OPENC	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	LU1757002859	BRENT 95.5TPIOPENS	EUR	24,7400	25,4900	24,7400			25,4900					
Certificate	LU1757003071	BRENT100.5TPIOPENS	EUR	29,1200	29,8900	29,1200			29,8900					



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	NL0011636733	BRENT12.94BL OPENB	EUR	43,5650	43,5650	43,5650			43,5650					
Certificate	NL0011538111	BRENT25.03BL OPENB	EUR	32,4850	32,4850	32,4850			32,4850					
Certificate	NL0011727839	BRENT29.76TL OPENH	EUR	29,0100	29,0100	29,0100			29,0100					
Certificate	NL0011598305	BRENT31.34TL OPENH	EUR	27,6200	27,6200	27,6200			27,6200					
Certificate	DE000CN6HEY4	BRENT31.59TL OPENZ	EUR	26,4950	26,4950	26,4950			26,4950					
Certificate	NL0011727805	BRENT32.98TL OPENH	EUR	26,1700	26,1700	26,1700			26,1700					
Certificate	DE000C3Q4T2	BRENT35.06TL OPENZ	EUR	23,3200	23,3200	23,3200			23,3200					
Certificate	NL0011727789	BRENT35.13TL OPENH	EUR	24,2800	24,2800	24,2800			24,2800					
Certificate	NL0011933270	BRENT35.34TL OPENH	EUR	24,1000	24,1000	24,1000			24,1000					
Certificate	NL0011727771	BRENT36.19TL OPENH	EUR	23,3400	23,3400	23,3400			23,3400					
Certificate	NL0011648779	BRENT36.22BL OPENB	EUR	22,2350	22,2350	22,2350			22,2350					
Certificate	NL0011727763	BRENT37.27TL OPENH	EUR	22,3900	22,3900	22,3900			22,3900					
Certificate	NL0011933254	BRENT37.47TL OPENH	EUR	22,2200	22,2200	22,2200			22,2200					
Certificate	NL0011655410	BRENT38.42BL OPENB	EUR	20,2150	20,2150	20,2150			20,2150					
Certificate	NL0012372650	BRENT39.91TL OPENH	EUR	19,7100	19,7100	19,7100			19,7100					
Certificate	DE000CN6J1R0	BRENT40.08TL OPENZ	EUR											
Certificate	DE000CU1FPM1	BRENT40.49TL OPENZ	EUR	18,3500	18,3500	18,3500			18,3500					
Certificate	NL0012274963	BRENT40.56BL OPENB	EUR	18,2150	18,2150	18,2150			18,2150					
Certificate	NL0012372643	BRENT40.98TL OPENH	EUR	18,7600	18,7600	18,7600			18,7600					
Certificate	DE000CN6K859	BRENT41.94TL OPENZ	EUR											
Certificate	NL0012372635	BRENT42.05TL OPENH	EUR	17,8000	17,8000	17,8000			17,8000					
Certificate	DE000VN66W86	BRENT42.52TL OPENV	EUR	21,0300	21,0300	20,4200			20,4200					
Certificate	NL0012372627	BRENT43.11TL OPENH	EUR	16,8600	16,8600	16,8600			16,8600					
Certificate	DE000C3RFP1	BRENT43.99TL OPENZ	EUR	15,1300	15,1300	15,1300			15,1300					
Certificate	NL0012372619	BRENT44.18TL OPENH	EUR	15,9000	15,9000	15,9000			15,9000					
Certificate	DE000CU1DRJ8	BRENT44.18TL OPENZ	EUR	15,6200	15,6200	15,6200			15,6200					
Certificate	NL0013274442	BRENT44.65BL OPENB	EUR	14,4650	14,4650	14,4650			14,4650					
Certificate	NL0012437693	BRENT45.16TL OPENH	EUR	15,0300	15,0300	15,0300			15,0300					
Certificate	DE000VN99V39	BRENT45.22TL OPENV	EUR	17,3250	17,3250	16,7050			16,7050					
Certificate	DE000CE6E4J5	BRENT45.39TL OPENZ	EUR											
Certificate	DE000CE6E4A4	BRENT45.58TL OPENZ	EUR	13,6700	13,6700	13,6700			13,6700					
Certificate	NL0012439657	BRENT46.28TL OPENH	EUR	14,0300	14,0300	14,0300			14,0300					
Certificate	DE000C3RD70	BRENT47.62TL OPENZ	EUR	12,5300	12,5300	12,5300			12,5300					
Certificate	DE000CE6EP12	BRENT47.93TL OPENZ	EUR											
Certificate	DE000C3RD62	BRENT47.99TL OPENZ	EUR	11,4700	11,4700	11,4700			11,4700					
Certificate	DE000VN92K21	BRENT48.18TL OPENV	EUR	14,1050	14,1050	13,4750			13,4750					
Certificate	NL0013276652	BRENT48.74BL OPENB	EUR	10,9000	10,9000	10,7150	545,0000	1	10,7150		50			
Certificate	DE000C3RF45	BRENT49.09TL OPENZ	EUR	11,2100	11,2100	11,2100			11,2100					
Certificate	NL0013226475	BRENT49.26TL OPENH	EUR	11,3900	11,3900	11,3900			11,3900					
Certificate	DE000C3RF11	BRENT49.45TL OPENZ	EUR	10,1300	10,1300	10,1300			10,1300					
Certificate	NL0013277007	BRENT49.75BL OPENB	EUR	9,7950	9,7950	9,7950			9,7950					
Certificate	DE000C3RJ17	BRENT50.57TL OPENZ	EUR	9,8800	9,8800	9,8800			9,8800					
Certificate	NL0013277015	BRENT50.77BL OPENB	EUR	8,8550	8,8550	8,8550			8,8550					
Certificate	DE000C3RJY5	BRENT50.95TL OPENZ	EUR	8,7600	8,7600	8,7600			8,7600					
Certificate	DE000CP69V51	BRENT51.77TL OPENC	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013277577	BRENT51.79BL OPENB	EUR	7,9250	7,9250	7,9250			7,9250					
Certificate	DE000C3RJ25	BRENT52.08TL OPENZ	EUR	8,5300	8,5300	8,5300			8,5300					
Certificate	DE000VN99V47	BRENT52.22TL OPENV	EUR	10,8250	10,8250	10,1950			10,1950					
Certificate	NL0013277585	BRENT52.81BL OPENB	EUR	6,9850	6,9850	6,9850			6,9850					
Certificate	DE000C3RK97	BRENT52.95TL OPENZ	EUR	6,9200	6,9200	6,9200			6,9200					
Certificate	DE000VF1HJ02	BRENT53.23TL OPENV	EUR	9,8950	9,8950	9,2550			9,2550					
Certificate	NL0013229099	BRENT53.51TL OPENH	EUR	8,0000	8,0000	7,5300	27325,0000	5	7,5900	3500				
Certificate	NL0013723885	BRENT53.75TL OPENH	EUR	7,3800	7,3800	7,3800			7,3800					
Certificate	NL0013751589	BRENT53.81BL OPENB	EUR	6,6200	6,6200	6,0750	662,0000	1	6,0750	100				
Certificate	DE000C3RQZ7	BRENT54.07TL OPENZ	EUR	6,7400	6,7400	6,7400			6,7400					
Certificate	DE000VF1HJ00	BRENT54.23TL OPENV	EUR	8,9650	8,9650	8,3250			8,3250					
Certificate	DE000CP68GC9	BRENT54.68TL OPENC	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013723877	BRENT54.76TL OPENH	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	NL0013751597	BRENT54.82BL OPENB	EUR	5,5000	5,5000	5,1450	412,5000	1	5,1450	75				
Certificate	DE000CU1FCJ5	BRENT54.93TL OPENZ	EUR	5,0700	5,0700	5,0700			5,0700					
Certificate	DE000VF1HJF7	BRENT55.23TL OPENV	EUR	8,0450	8,0450	7,3950			7,3950					
Certificate	NL0013723869	BRENT55.26TL OPENH	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	NL0013723851	BRENT55.76TL OPENH	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	NL0013753403	BRENT55.82BL OPENB	EUR	4,2250	4,2250	4,2250			4,2250					
Certificate	DE000CU1FCL1	BRENT56.13TL OPENZ	EUR	4,8950	4,8950	4,8950			4,8950					
Certificate	DE000VF1HJG5	BRENT56.23TL OPENV	EUR	7,1050	7,1050	6,4650			6,4650					
Certificate	DE000VF81UM3	BRENT56.56TL OPENV	EUR	5,2750	5,2750	4,6350			4,6350					
Certificate	NL0013735996	BRENT56.68TL OPENH	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	NL0013765134	BRENT56.82BL OPENB	EUR	3,7500	3,7500	3,2700	7595,0000	5	3,3150	2200				
Certificate	DE000CU1FVM9	BRENT56.92TL OPENZ	EUR	3,2850	3,2850	3,2850			3,2850					
Certificate	NL0013735988	BRENT57.18TL OPENH	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	DE000VF1RM20	BRENT57.23TL OPENV	EUR	6,1950	6,1950	5,5450			5,5450					



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	DE000VF81W38	BRENT57.56TL OPENV	EUR	4,3650	4,3650	3,6800	226,2000	2	3,7150	60				
Certificate	NL0013765142	BRENT57.82BL OPENB	EUR	3,0400	3,0400	2,3300	8250,0000	4	2,3850	3000				
Certificate	DE000CU6GMV0	BRENT58.13TL OPENZ	EUR	3,0450	3,0450	3,0450			3,0450					
Certificate	DE000VF9JHM9	BRENT58.19TL OPENV	EUR	3,4550	3,4550	2,7950			2,7950					
Certificate	NL0013770753	BRENT58.82BL OPENB	EUR	2,1200	2,1200	1,4800	31291,2000	9	1,4850	19570				
Certificate	DE000CU6GMR4	BRENT58.92TL OPENZ	EUR	1,4550	1,4550	1,4550			1,4550					
Certificate	DE000VE1SGW9	BRENT59.21TL OPENV	EUR	2,5450	2,5450	1,8950			1,8950					
Certificate	NL0013770761	BRENT59.82BL OPENB	EUR	1,2100	1,2100	0,4300	6626,7700	8	0,5650	7463				
Certificate	DE000VE1SH03	BRENT60.21TL OPENV	EUR	1,6450	1,6450	0,9400	192,6000	3	0,9950	190				
Certificate	NL0013770779	BRENT60.81BL OPENB	EUR											
Certificate	DE000CU6GMZ7	BRENT61.05TL OPENZ	EUR											
Certificate	DE000VE1SH29	BRENT61.21TL OPENV	EUR											
Certificate	DE000CU6GMS2	BRENT61.82TL OPENZ	EUR											
Certificate	DE000CU1D807	BRENT61.86TL OPENZ	EUR											
Certificate	DE000VE1SH52	BRENT62.21TL OPENV	EUR											
Certificate	NL0013969199	BRENT62.47BS OPENB	EUR	1,4800	2,2700	1,4800	8302,5700	4	2,1550	4429				
Certificate	DE000VE132U9	BRENT62.58TS OPENV	EUR	1,4850	2,1350	1,4850			2,1350					
Certificate	NL0013770787	BRENT62.82BL OPENB	EUR											
Certificate	DE000VE1SNF0	BRENT63.22TL OPENV	EUR											
Certificate	DE000VE132X3	BRENT63.58TS OPENV	EUR	2,3850	3,0550	2,3850			3,0550					
Certificate	NL0013967169	BRENT64.48BS OPENB	EUR	3,8700	4,0050	3,8700	193,5000	1	4,0050	50				
Certificate	DE000CU1DM17	BRENT64.93TS OPENZ	EUR											
Certificate	DE000CU6GNP6	BRENT66.07TS OPENZ	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	DE000CU1DFX4	BRENT66.22TS OPENZ	EUR											
Certificate	NL0013967136	BRENT66.47BS OPENB	EUR	5,8250	5,8250	5,8250			5,8250					
Certificate	DE000VE1SL57	BRENT66.61TS OPENV	EUR	4,2050	4,8750	4,2050			4,8750					
Certificate	DE000CU6GNR2	BRENT66.73TS OPENZ	EUR	7,2000	7,2000	7,2000			7,2000					
Certificate	DE000VE1SLR9	BRENT67.61TS OPENV	EUR	5,1250	5,7950	5,1250			5,7950					
Certificate	DE000CU6GNQ4	BRENT68.07TS OPENZ	EUR	7,3600	7,3600	7,3600			7,3600					
Certificate	NL0013770852	BRENT68.46BS OPENB	EUR	7,7700	7,7700	7,6450	4428,9000	1	7,6450	570				
Certificate	DE000VE1SLN8	BRENT68.61TS OPENV	EUR	6,0350	6,7150	6,0350			6,7150					
Certificate	DE000CU6GM19	BRENT68.73TS OPENZ	EUR	9,0600	9,0600	9,0600			9,0600					
Certificate	DE000VE1SH60	BRENT69.61TS OPENV	EUR	6,9450	7,6150	6,9450			7,6150					
Certificate	DE000CU6GMU8	BRENT70.06TS OPENZ	EUR	9,1900	9,1900	9,1900			9,1900					
Certificate	NL0013770860	BRENT70.46BS OPENB	EUR	9,4750	9,4750	9,4750			9,4750					
Certificate	DE000VE1SJ87	BRENT70.61TS OPENV	EUR	7,8550	8,5350	7,8550			8,5350					
Certificate	DE000CU6GM27	BRENT70.73TS OPENZ	EUR	10,9300	10,9300	10,9300			10,9300					
Certificate	DE000VE1SH11	BRENT71.61TS OPENV	EUR	8,7750	9,4550	8,7750			9,4550					
Certificate	NL0013132954	BRENT72.03TS OPENH	EUR											
Certificate	DE000CJ3PW0	BRENT72.07TS OPENZ	EUR	11,0300	11,0300	11,0300			11,0300					
Certificate	NL0013376494	BRENT72.46BS OPENB	EUR	11,3150	11,3150	11,3150			11,3150					
Certificate	DE000CJ3PWQ8	BRENT72.73TS OPENZ	EUR	12,8600	12,8600	12,8600			12,8600					
Certificate	DE000CP68GK2	BRENT73.15TS OPENC	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013380603	BRENT73.66TS OPENH	EUR											
Certificate	DE000CJ3PS34	BRENT74.04TS OPENZ	EUR	12,8400	12,8400	12,8400			12,8400					
Certificate	DE000CU1C022	BRENT74.08TS OPENZ	EUR											
Certificate	NL0013376502	BRENT74.43BS OPENB	EUR	13,1000	13,1150	13,1000	1310,0000	1	13,1150	100				
Certificate	DE000CJ3PS42	BRENT74.85TS OPENZ	EUR	14,8500	14,8500	14,8500			14,8500					
Certificate	DE000CP68GL0	BRENT75.14TS OPENC	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013397755	BRENT75.57TS OPENH	EUR	16,1000	16,1000	16,1000			16,1000					
Certificate	DE000CJ3PER4	BRENT76.53TS OPENZ	EUR	15,1200	15,1200	15,1200			15,1200					
Certificate	DE000CP68GM8	BRENT77.13TS OPENC	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	DE000CJ3PAX0	BRENT77.29TS OPENZ	EUR	17,1200	17,1200	17,1200			17,1200					
Certificate	DE000VA8FXL3	BRENT78.14TS OPENV	EUR	11,4650	12,1550	11,4650			12,1550					
Certificate	DE000CJ3N302	BRENT79.02TS OPENZ	EUR	17,4000	17,4000	17,4000			17,4000					
Certificate	DE000VA8FXM1	BRENT79.14TS OPENV	EUR	12,3750	13,0650	12,3750			13,0650					
Certificate	DE000CP68TR0	BRENT79.16TS OPENC	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000CJ3N310	BRENT79.76TS OPENZ	EUR	19,4300	19,4300	19,4300			19,4300					
Certificate	DE000VA8FXN9	BRENT80.14TS OPENV	EUR	13,2750	13,9650	13,2750			13,9650					
Certificate	NL0012789259	BRENT80.18BS OPENB	EUR	18,3850	18,3850	18,3850			18,3850					
Certificate	DE000CP68TS8	BRENT81.15TS OPENC	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0012899991	BRENT81.21TS OPENH	EUR	21,4200	21,4200	21,4200			21,4200					
Certificate	DE000VA710F7	BRENT81.59TS OPENV	EUR	14,1750	14,8650	14,1750			14,8650					
Certificate	DE000CU1CRV5	BRENT84.19TS OPENZ	EUR	23,5800	23,5800	23,5800			23,5800					
Certificate	DE000CJ3NWK6	BRENT86.49TS OPENZ	EUR	24,2400	24,2400	24,2400			24,2400					
Certificate	DE000VA77AT7	BRENT86.61TS OPENV	EUR	18,6250	19,3350	18,6250			19,3350					
Certificate	DE000VA7PVS9	BRENT87.61TS OPENV	EUR	19,5250	20,2250	19,5250			20,2250					
Certificate	NL001257870	BRENT88.83TS OPENH	EUR	28,6200	28,6200	28,6200			28,6200					
Certificate	LU1756857584	BRENT90.25TPIOPENS	EUR	20,0900	20,8200	20,0900			20,8200					
Certificate	DE000CU1CRT9	BRENT90.99TS OPENZ	EUR	28,3700	28,3700	28,3700			28,3700					
Certificate	DE000CU1FKQ3	BRUNL 6.33TL OPENZ	EUR											
Certificate	DE000CJ3PJL6	BRUNL 7.12TL OPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013015845	BRUNL 7.91TL OPENB	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000C3NM24	BRUNL 7.94TL OPENZ	EUR											
Certificate	NL0013007180	BRUNL 8.92TL OPENB	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	DE000CV8AY90	BRUNL 9.02TL OPENZ	EUR											
Certificate	DE000CU6GUH8	BRUNL 9.82TL OPENZ	EUR											
Certificate	NL0013169675	BRUNL 9.93TL OPENB	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	DE000CE6EAA0	BRUNL10.09TL OPENZ	EUR											
Certificate	NL0013968662	BRUNL10.46TS OPENB	EUR											
Certificate	NL0013746779	BRUNL11.46TS OPENB	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013746787	BRUNL12.45TS OPENB	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000CU1FB18	BRUNL12.98TS OPENZ	EUR											
Certificate	NL0013572985	BRUNL13.44TS OPENB	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013357338	BRUNL14.43TS OPENB	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000CU1DC27	BRUNL14.48TS OPENZ	EUR											
Certificate	NL0013373889	BRUNL15.41TS OPENB	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013356710	BRUNL16.41TS OPENB	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000CU1B4E0	BRUNL16.51TS OPENZ	EUR											
Certificate	DE000CU1C254	BRUNL18.51TS OPENZ	EUR											
Certificate	DE000CE6EF97	BRUNL5.604TL OPENZ	EUR											
Certificate	DE000CU6GQE3	BRUNL6.216TL OPENZ	EUR											
Certificate	DE000CU1B4D2	BRUNL6.924TL OPENZ	EUR											
Certificate	DE000CE6D657	BRUNL7.845TL OPENZ	EUR											
Certificate	DE000CE6D4L2	BRUNL8.896TL OPENZ	EUR											
Certificate	DE000CE6D4K4	BRUNL9.907TL OPENZ	EUR											
Certificate	NL0010114740	BSANT 1.62TL OPENB	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0013750060	BSANT 2.13TL OPENB	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013750078	BSANT 2.63TL OPENB	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013750086	BSANT 3.13TL OPENB	EUR	0,8400	0,8400	0,8400	840,0000	1	0,8400	1000				
Certificate	NL0013967797	BSANT 3.63TL OPENB	EUR											
Certificate	NL0013432693	BSANT 4.55TS OPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0012793442	BSANT 4.77TS OPENB	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	NL0012862577	BSANT 4.94TS OPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0012683221	BSANT 5.52TS OPENB	EUR	2,2250	2,2250	2,2250			2,2250					
Certificate	NL0012369268	BSANT 5.71TS OPENH	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	DE000CU1EOW7	BSANT2.525TL OPENZ	EUR	1,2150	1,2150	1,2150			1,2150					
Certificate	DE000CU1B397	BSANT2.932TL OPENZ	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	DE000CU1B8X1	BSANT3.381TL OPENZ	EUR	0,3650	0,3650	0,3650			0,3650					
Certificate	XS1934927978	BSKT STN0524H	NOK	103,3700	103,3700	103,3700			103,3700					
Certificate	DE000CU1D253	BSLN 23.27TL OPENZ	EUR	1,9700	2,0350	1,9700			2,0350					
Certificate	DE000CJ3Q7V1	BSLN 27.24TL OPENZ	EUR	1,6300	1,6950	1,6300			1,6950					
Certificate	DE000CJ3PRN5	BSLN 32.17TL OPENZ	EUR	1,2000	1,2650	1,2000			1,2650					
Certificate	DE000CU1FMS5	BSLN 37.17TL OPENZ	EUR	0,7700	0,8350	0,7700			0,8350					
Certificate	DE000CU1FNM6	BSLN 42.68TL OPENZ	EUR											
Certificate	DE000CU1C6H7	BT 1.25TL OPENZ	EUR	0,5950	0,6100	0,5950			0,6100					
Certificate	DE000CU6GT04	BT 1.65TL OPENZ	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	DE000CU1FPE8	BT 1.046TL OPENZ	EUR	0,8250	0,8400	0,8250			0,8400					
Certificate	DE000CU6GSN0	BT 1.451TL OPENZ	EUR	0,3650	0,3900	0,3650			0,3900					
Certificate	DE000CV87ZB9	BT 1.506TL OPENZ	EUR											
Certificate	DE000CV4ZUX9	BT 1.792TL OPENZ	EUR											
Certificate	DE000CJ3Q7B3	BTP 118.2TL OPENZ	EUR	30,2300	30,2300	30,2300			30,2300					
Certificate	DE000CU1BTV3	BTP 124.4TL OPENZ	EUR	24,1700	24,1700	24,1700			24,1700					
Certificate	DE000CU1D1W6	BTP 131.6TL OPENZ	EUR	17,1400	17,1400	17,1400			17,1400					
Certificate	DE000CU1FH12	BTP 138.7TL OPENZ	EUR	10,1700	10,1700	10,1700			10,1700					
Certificate	DE000CU1EFR4	BTP 149.2TS OPENZ	EUR	6,7800	6,7800	6,7800			6,7800					
Certificate	DE000CU1FP04	BTP 156.1TS OPENZ	EUR	13,7700	13,7700	13,7700			13,7700					
Certificate	NL0012796726	BUND LEVOPENZ	EUR	118,5700	118,5700	118,5700			118,5700					
Certificate	NL0012796718	BUND SHROPENZ	EUR	17,2300	17,2300	17,2300			17,2300					
Certificate	NL0013745896	BUND 130TL OPENH	EUR	46,7300	46,7300	46,7300			46,7300					
Certificate	NL0012372528	BUND 151TL OPENH	EUR	26,0000	26,0000	26,0000			26,0000					
Certificate	NL0013735756	BUND 165TL OPENH	EUR	12,3000	12,3000	12,3000			12,3000					
Certificate	NL0012372411	BUND 210TS OPENH	EUR	39,7900	39,7900	39,7900			39,7900					
Certificate	NL0013445661	BUND 248TS OPENH	EUR	78,5200	78,5200	78,5200			78,5200					
Certificate	NL0013751522	BUND 172.TL OPENB	EUR	3,7950	3,7950	3,7950			3,7950					
Certificate	DE000CU1DEN8	BUND 178.TS OPENZ	EUR	4,2800	4,2800	3,9350	2119,5000	2	3,9350	525				
Certificate	NL0013618275	BUND 87.4TL OPENH	EUR	88,5300	88,5300	88,5300			88,5300					
Certificate	NL0013618259	BUND 107.4TL OPENH	EUR	68,8400	68,8400	68,8400			68,8400					
Certificate	NL0012312870	BUND 119.8TL OPENH	EUR	56,7300	56,7300	56,7300			56,7300					
Certificate	NL0010126934	BUND 128.6TL OPENB	EUR	48,0100	48,0100	48,0100			48,0100					
Certificate	DE000CU1B1P2	BUND 132.8TL OPENZ	EUR	41,5100	41,5100	41,5100			41,5100					
Certificate	NL0012372569	BUND 136.4TL OPENH	EUR	40,4300	40,4300	40,4300			40,4300					
Certificate	NL0010659975	BUND 138.6TL OPENB	EUR	37,8500	38,2000	37,8500	757,0000	1	38,2000	20				
Certificate	DE000CU1CAQ1	BUND 139.9TL OPENZ	EUR	34,3400	34,3400	34,3400			34,3400					



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	NL0012312805	BUND 143.8TL OPENH	EUR	33,1100	33,1100	33,1100			33,1100					
Certificate	NL0012312771	BUND 147.4TL OPENH	EUR	29,5300	29,5300	29,5300			29,5300					
Certificate	DE000CU1CAR9	BUND 148.1TL OPENZ	EUR	26,2200	26,2200	26,2200			26,2200					
Certificate	NL0012310346	BUND 154.6TL OPENH	EUR	22,5100	22,5100	22,5100			22,5100					
Certificate	NL0013564263	BUND 154.7TL OPENB	EUR	21,0050	21,0050	21,0050			21,0050					
Certificate	NL0012600399	BUND 155.9TL OPENH	EUR	21,2000	21,2000	21,2000			21,2000					
Certificate	DE000CU1B7P9	BUND 156.2TL OPENZ	EUR	18,0900	18,0900	18,0900			18,0900					
Certificate	NL0013564271	BUND 157.2TL OPENB	EUR	18,5150	18,5150	18,5150			18,5150					
Certificate	NL0012920888	BUND 157.9TL OPENH	EUR	19,3300	19,3300	19,3300			19,3300					
Certificate	NL0013247471	BUND 159.3TL OPENH	EUR	17,9300	17,9300	17,9300			17,9300					
Certificate	NL0013564289	BUND 159.7TL OPENB	EUR	16,0150	16,0150	16,0150			16,0150					
Certificate	DE000CJ3P802	BUND 160.3TL OPENZ	EUR	14,0000	14,0000	14,0000			14,0000					
Certificate	NL0013233349	BUND 160.4TL OPENH	EUR	16,8200	16,8200	16,8200			16,8200					
Certificate	NL0013362098	BUND 162.2TL OPENB	EUR	13,5150	13,5150	13,5150			13,5150					
Certificate	NL0013696826	BUND 162.4TL OPENH	EUR	14,6500	14,8400	14,6500	732,5000	1	14,8400	50				
Certificate	DE000CJ3SDT6	BUND 164.2TL OPENZ	EUR	9,9600	10,0700	9,9600	498,0000	1	10,0700	50				
Certificate	NL0013450281	BUND 164.6TL OPENH	EUR	12,7300	12,7300	12,7300			12,7300					
Certificate	NL0013362106	BUND 164.7TL OPENB	EUR	11,0250	11,0250	11,0250			11,0250					
Certificate	NL0013618242	BUND 165.6TL OPENH	EUR	11,7400	11,7400	11,7400			11,7400					
Certificate	NL0013618234	BUND 166.6TL OPENH	EUR	10,7600	10,7600	10,7600			10,7600					
Certificate	NL0013571573	BUND 167.2TL OPENB	EUR	8,5550	8,5550	8,5550			8,5550					
Certificate	NL0013618226	BUND 167.6TL OPENH	EUR	9,7800	9,7800	9,7800			9,7800					
Certificate	NL0013635063	BUND 168.5TL OPENH	EUR	8,8600	8,8600	8,8600			8,8600					
Certificate	DE000CU1DOH9	BUND 168.7TL OPENZ	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	NL0013582885	BUND 169.6TL OPENB	EUR	6,1550	6,1550	6,1550			6,1550					
Certificate	NL0013707771	BUND 170.4TL OPENH	EUR	6,9700	6,9700	6,9700			6,9700					
Certificate	NL0013716145	BUND 171.4TL OPENH	EUR	6,0600	6,0600	6,0600			6,0600					
Certificate	NL0013569569	BUND 177.8TS OPENB	EUR	5,3500	5,6500	5,2450	11000,0000	5	5,2450	2000				
Certificate	NL0013241029	BUND 178.8TS OPENH	EUR	7,9700	7,9700	7,9700			7,9700					
Certificate	NL0013393440	BUND 179.9TS OPENH	EUR	9,1500	9,1500	9,1500			9,1500					
Certificate	NL0012372460	BUND 181.3TS OPENH	EUR	10,5200	10,5200	10,5200			10,5200					
Certificate	NL0013247455	BUND 182.8TS OPENH	EUR	12,1000	12,1000	12,1000			12,1000					
Certificate	NL0013751548	BUND 183.1TS OPENB	EUR	10,5250	10,5250	10,5250			10,5250					
Certificate	NL0013247448	BUND 184.8TS OPENH	EUR	14,1300	14,1300	14,1300			14,1300					
Certificate	DE000CJ3QF61	BUND 185.7TS OPENZ	EUR	11,6000	11,6000	11,6000			11,6000					
Certificate	NL0012372452	BUND 186.1TS OPENH	EUR	15,4200	15,4200	15,4200			15,4200					
Certificate	NL0013436439	BUND 187.2TS OPENH	EUR	16,6200	16,6200	16,6200			16,6200					
Certificate	NL0013389380	BUND 188.9TS OPENH	EUR	18,3300	18,3300	18,3300			18,3300					
Certificate	NL0012372445	BUND 190.8TS OPENH	EUR	20,2900	20,2900	20,2900			20,2900					
Certificate	DE000CU1BUE7	BUND 193.8TS OPENZ	EUR	19,6700	19,6700	19,6700			19,6700					
Certificate	NL0012372437	BUND 195.7TS OPENH	EUR	25,2000	25,2000	25,2000			25,2000					
Certificate	NL0012372429	BUND 200.5TS OPENH	EUR	30,1100	30,1100	30,1100			30,1100					
Certificate	DE000CU1D799	BUND 202.7TS OPENZ	EUR	28,6300	28,6300	28,6300			28,6300					
Certificate	DE000CU1FQD8	BUND 211.7TS OPENZ	EUR	37,6200	37,6200	37,6200			37,6200					
Certificate	NL0012372403	BUND 219.6TS OPENH	EUR	49,6000	49,6000	49,6000			49,6000					
Certificate	NL0012920144	BUND 229.1TS OPENH	EUR	59,3200	59,3200	59,3200			59,3200					
Certificate	NL0010766762	BUXL 136.4TL OPENB	EUR	84,8200	84,8200	84,8200			84,8200					
Certificate	NL0010733796	BVLG STN0920V	EUR	105,3500	105,3500	105,3500			105,3500					
Certificate	NL0010872032	BVLG STN0121V	USD											
Certificate	NL0010872040	BVLG STN0121V	USD	116,6000	117,2000	116,6000			117,2000					
Certificate	DE000CU1FG01	BYDC 27.01TL OPENZ	EUR	1,5950	1,6400	1,5950	3280,0000	1	1,6200	2000				
Certificate	DE000CJ3RUV1	BYDC 31.97TL OPENZ	EUR	1,0550	1,0700	1,0550			1,0700					
Certificate	DE000CU1FSB8	BYDC 36.82TL OPENZ	EUR	0,5050	0,5200	0,5050			0,5200					
Certificate	DE000CU1DT93	BYND 102.1TL OPENZ	EUR	5,2100	5,2100	4,7650			4,7650					
Certificate	DE000CU1DUA1	BYND 112.2TL OPENZ	EUR	4,3550	4,3550	3,8950			3,8950					
Certificate	DE000CU1DUD5	BYND 127.3TL OPENZ	EUR	3,0650	3,0650	2,6050			2,6050					
Certificate	DE000CU6GTK4	BYND 142.3TL OPENZ	EUR	1,8850	1,8850	1,4250			1,4250					
Certificate	DE000CU1FL65	BYND 142.5TL OPENZ	EUR											
Certificate	DE000CU1DT85	BYND 92.01TL OPENZ	EUR	6,0700	6,0700	5,6200			5,6200					
Certificate	FR0013123478	CA155 SHROPENS	EUR											
Certificate	DE000CU1D787	CABK 1.63TL OPENZ	EUR	0,7750	0,7950	0,7750			0,7950					
Certificate	DE000CU1FCU2	CABK 1.378TL OPENZ	EUR	1,0250	1,0450	1,0250			1,0450					
Certificate	DE000CJ3SDY6	CABK 1.878TL OPENZ	EUR	0,5350	0,5450	0,5350			0,5450					
Certificate	DE000CU6GHHQ6	CABK 2.123TL OPENZ	EUR	0,2850	0,3050	0,2850			0,3050					
Certificate	DE000CU1B4F7	CABK 2.456TL OPENZ	EUR											
Certificate	NL0009066752	CAC40 180TL OPENB	EUR	55,0700	55,0700	55,0700			55,0700					
Certificate	NL0006471948	CAC40 1140TL OPENB	EUR	45,6700	45,6700	45,6700			45,6700					
Certificate	NL0009070994	CAC40 1720TL OPENB	EUR	39,9700	39,9700	39,9700			39,9700					
Certificate	NL0013777287	CAC40 1995TRLOPENH	EUR	36,8100	36,8100	36,8100			36,8100					
Certificate	NL0010129862	CAC40 2440TL OPENB	EUR	32,9200	32,9200	32,9200			32,9200					
Certificate	DE000CT9E629	CAC40 2625TL OPENC	EUR	36,0600	36,0600	36,0600			36,0600					
Certificate	NL0010251922	CAC40 2730TL OPENB	EUR	30,1000	30,1000	30,1000			30,1000					



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	NL0012849038	CAC40 2730TL OPENH	EUR	30,0600	30,0600	30,0600			30,0600					
Certificate	NL0010252144	CAC40 2790TL OPENB	EUR	29,5300	29,5300	29,5300			29,5300					
Certificate	NL0013777279	CAC40 2996TRLOPENH	EUR	26,8100	26,8100	26,8100			26,8100					
Certificate	NL0010891594	CAC40 3310TL OPENB	EUR	24,3900	24,3900	24,3900			24,3900					
Certificate	DE000CZ2EVN3	CAC40 3389TL OPENZ	EUR	22,9300	22,9300	22,9300			22,9300					
Certificate	NL0012861108	CAC40 3460TL OPENH	EUR	22,8500	22,8500	22,8500			22,8500					
Certificate	NL0011648423	CAC40 3480TL OPENB	EUR	22,7300	22,7300	22,7300			22,7300					
Certificate	NL0011908231	CAC40 3970TL OPENB	EUR	17,9200	17,9200	17,9200			17,9200					
Certificate	LU1896495923	CAC40 4000TCIOPENS	EUR	17,7500	17,7500	17,7500			17,7500					
Certificate	DE000CU1CBK2	CAC40 4080TL OPENZ	EUR	16,0300	16,0300	16,0300			16,0300					
Certificate	NL0011972328	CAC40 4095TRLOPENH	EUR	15,8200	15,8200	15,8200			15,8200					
Certificate	LU1896496061	CAC40 4100TCIOPENS	EUR	16,7400	16,7400	16,7400			16,7400					
Certificate	NL0013221880	CAC40 4212TRLOPENH	EUR	14,6400	14,6400	14,6400			14,6400					
Certificate	LU1841028381	CAC40 4216TCIOPENS	EUR	15,5200	15,5200	15,5200			15,5200					
Certificate	NL0012038160	CAC40 4250TL OPENB	EUR	15,1800	15,1800	15,1800			15,1800					
Certificate	NL0012097992	CAC40 4250TL OPENH	EUR	15,1600	15,1600	15,1600			15,1600					
Certificate	LU1896496145	CAC40 4300TCIOPENS	EUR	14,7200	14,7200	14,7200			14,7200					
Certificate	NL0012097968	CAC40 4350TL OPENH	EUR	14,1400	14,1400	14,1400			14,1400					
Certificate	DE000KA1UDH0	CAC40 4400TL 1219C	EUR	12,6700	12,6700	12,6700			12,6700					
Certificate	NL0012098776	CAC40 4410TL OPENB	EUR	13,6500	13,6500	13,6500			13,6500					
Certificate	LU1841028464	CAC40 4427TCIOPENS	EUR	13,3700	13,3700	13,3700			13,3700					
Certificate	DE000CD63XMO	CAC40 4449TL OPENZ	EUR											
Certificate	NL0012097000	CAC40 4494TRLOPENH	EUR	11,8200	11,8200	11,8200			11,8200					
Certificate	NL0013566581	CAC40 4497BL OPENB	EUR	12,0500	12,0500	12,0500			12,0500					
Certificate	LU1876972636	CAC40 4500TCIOPENS	EUR	12,7000	12,7000	12,7000			12,7000					
Certificate	DE000CY50T71	CAC40 4500TL OPENC	EUR	14,2300	14,2300	14,2300			14,2300					
Certificate	DE000CQ5A9R6	CAC40 4500TL OPENC	EUR	14,3100	14,3100	14,3100			14,3100					
Certificate	DE000CX59UL4	CAC40 4500TL OPENC	EUR	14,7200	14,7200	14,7200			14,7200					
Certificate	NL0013224835	CAC40 4500TL OPENH	EUR	12,6600	12,6600	12,6600			12,6600					
Certificate	LU1896198980	CAC40 4550TCIOPENS	EUR	12,1600	12,1600	12,1600			12,1600					
Certificate	LU1876972719	CAC40 4550TCIOPENS	EUR	12,2000	12,2000	12,2000			12,2000					
Certificate	DE000CJ3RLE3	CAC40 4578TL OPENZ	EUR	11,0500	11,0500	11,0500			11,0500					
Certificate	NL0013359367	CAC40 4598BL OPENB	EUR	11,0400	11,0400	11,0400			11,0400					
Certificate	LU1896496228	CAC40 4600TCIOPENS	EUR	11,6800	11,6800	11,6800			11,6800					
Certificate	DE000KA1UDJ6	CAC40 4600TL 1219C	EUR	10,6700	10,6700	10,6700			10,6700					
Certificate	DE000CY51NA7	CAC40 4600TL OPENC	EUR	13,2300	13,2300	13,2300			13,2300					
Certificate	DE000CP24D99	CAC40 4600TL OPENC	EUR	11,8600	11,8600	11,8600			11,8600					
Certificate	DE000KA157X9	CAC40 4600TL OPENC	EUR	11,1700	11,1700	11,1700			11,1700					
Certificate	DE000CX59Y43	CAC40 4600TL OPENC	EUR	13,6900	13,6900	13,6900			13,6900					
Certificate	DE000CP68C48	CAC40 4600TL OPENC	EUR	12,3100	12,3100	12,3100			12,3100					
Certificate	NL0013279961	CAC40 4630TL OPENB	EUR	10,9700	10,9700	10,9700			10,9700					
Certificate	LU1896496491	CAC40 4650TCIOPENS	EUR	11,1800	11,1800	11,1800			11,1800					
Certificate	NL0013228711	CAC40 4655TRLOPENH	EUR	10,2200	10,2200	10,2200			10,2200					
Certificate	DE000CJ3RVC6	CAC40 4677TL OPENZ	EUR	10,0600	10,0600	10,0600			10,0600					
Certificate	NL0013287550	CAC40 4697BL OPENB	EUR	10,0500	10,0500	10,0500			10,0500					
Certificate	LU1896496574	CAC40 4700TCIOPENS	EUR	10,6700	10,6700	10,6700			10,6700					
Certificate	DE000CP24HR8	CAC40 4700TL OPENC	EUR	10,8600	10,8600	10,8600			10,8600					
Certificate	DE000CY0AL30	CAC40 4700TL OPENC	EUR	12,6600	12,6600	12,6600			12,6600					
Certificate	NL0013230907	CAC40 4700TL OPENH	EUR	10,7200	10,7200	10,7200			10,7200					
Certificate	LU1896496657	CAC40 4750TCIOPENS	EUR	10,1700	10,1700	10,1700			10,1700					
Certificate	NL0013233059	CAC40 4752TRLOPENH	EUR	9,2500	9,2500	9,2500			9,2500					
Certificate	DE000CJ3R337	CAC40 4778TL OPENZ	EUR	9,0600	9,0600	9,0600			9,0600					
Certificate	NL0013290273	CAC40 4798BL OPENB	EUR	9,0400	9,0400	9,0400			9,0400					
Certificate	LU1896496814	CAC40 4800TCIOPENS	EUR	9,6600	9,6600	9,6600			9,6600					
Certificate	DE000KA1UDK4	CAC40 4800TL 1219C	EUR	8,6800	8,6800	8,6800			8,6800					
Certificate	DE000CP24Q45	CAC40 4800TL OPENC	EUR	9,8700	9,8700	9,8700			9,8700					
Certificate	DE000CP24S89	CAC40 4800TL OPENC	EUR	10,2500	10,2500	10,2500			10,2500					
Certificate	NL0013234206	CAC40 4800TL OPENH	EUR	9,7300	9,7300	9,7300			9,7300					
Certificate	NL0013290703	CAC40 4840TL OPENB	EUR	8,9100	8,9100	8,9100			8,9100					
Certificate	NL0013234362	CAC40 4842TRLOPENH	EUR	8,3400	8,3400	8,3400			8,3400					
Certificate	LU1896497036	CAC40 4850TCIOPENS	EUR	9,1500	9,1500	9,1500			9,1500					
Certificate	DE000CJ3SFK0	CAC40 4877TL OPENZ	EUR	8,0800	8,0800	8,0800			8,0800					
Certificate	NL0013295538	CAC40 4899BL OPENB	EUR	8,0200	8,0200	8,0200			8,0200					
Certificate	LU1910397428	CAC40 4900TCIOPENS	EUR	8,7000	8,7000	8,7000			8,7000					
Certificate	DE000CP683G0	CAC40 4900TL OPENC	EUR	8,8800	8,8800	8,8800			8,8800					
Certificate	NL0013237951	CAC40 4900TL OPENH	EUR	8,7700	8,7700	8,7700			8,7700					
Certificate	NL0013239254	CAC40 4949TRLOPENH	EUR	7,2700	7,2700	7,2700			7,2700					
Certificate	LU1910397691	CAC40 4950TCIOPENS	EUR	8,2000	8,2000	8,2000			8,2000					
Certificate	NL0013389299	CAC40 4960TL OPENH	EUR	8,1700	8,1700	8,1700			8,1700					
Certificate	DE000CJ3SHU5	CAC40 4976TL OPENZ	EUR	7,0900	7,0900	7,0900			7,0900					
Certificate	NL0013239239	CAC40 4990TRLOPENH	EUR	6,8700	6,8700	6,8700			6,8700					
Certificate	LU1910628095	CAC40 5000TCIOPENS	EUR	7,7200	7,7200	7,7200			7,7200					



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	DE000KA1UDL2	CAC40 5000TL 1219C	EUR	6,6800	6,6800	6,6800			6,6800					
Certificate	DE000CP680X1	CAC40 5000TL OPENC	EUR	8,2500	8,2500	8,2500			8,2500					
Certificate	DE000CP683H8	CAC40 5000TL OPENC	EUR	7,8700	7,8700	7,8700			7,8700					
Certificate	NL0013744485	CAC40 5000TL OPENH	EUR	7,7800	7,7800	7,7800			7,7800					
Certificate	NL0013297906	CAC40 5001BL OPENB	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	NL0013240021	CAC40 5028TRLOPENH	EUR	6,0000	6,4800	6,0000	450,0000	1		75				
Certificate	NL0013245863	CAC40 5030TL OPENH	EUR	7,4500	7,4500	7,4500			7,4500					
Certificate	DE000VF2XQN4	CAC40 5036TL OPENV	EUR	7,3450	7,3450	7,3450			7,3450					
Certificate	LU1910628178	CAC40 5050TCIOPENS	EUR	7,2200	7,2200	7,2200			7,2200					
Certificate	NL0013363773	CAC40 5050TL OPENB	EUR	6,7700	6,7700	6,7700			6,7700					
Certificate	DE000VF2XRS1	CAC40 5061TL OPENV	EUR	7,0950	7,0950	7,0950			7,0950					
Certificate	NL0013240492	CAC40 5069TRLOPENH	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	DE000CJ3SPM5	CAC40 5075TL OPENZ	EUR	6,1000	6,1000	6,1000			6,1000					
Certificate	DE000VF3AVF6	CAC40 5086TL OPENV	EUR	6,8450	6,8450	6,8450			6,8450					
Certificate	LU1910628251	CAC40 5100TCIOPENS	EUR	6,7100	6,7100	6,7100			6,7100					
Certificate	DE000CP68693	CAC40 5100TL OPENC	EUR	6,8800	6,8800	6,8800			6,8800					
Certificate	NL0013366537	CAC40 5102BL OPENB	EUR	6,0000	6,0000	6,0000			6,0000					
Certificate	DE000VF3AXJ4	CAC40 5112TL OPENV	EUR	6,5950	6,5950	6,5950			6,5950					
Certificate	NL0013241904	CAC40 5120TL OPENH	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	NL0013242100	CAC40 5126TRLOPENH	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	DE000VF3A2B0	CAC40 5138TL OPENV	EUR	6,3550	6,3550	6,3550			6,3550					
Certificate	DE000CJ1C7K9	CAC40 5146TL OPENZ	EUR											
Certificate	LU1910628335	CAC40 5150TCIOPENS	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	NL0013568124	CAC40 5160TL OPENB	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	DE000VF3A2D6	CAC40 5163TL OPENV	EUR	6,0950	6,0950	6,0950			6,0950					
Certificate	NL0013427578	CAC40 5166TRLOPENH	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	DE000VF6PZL6	CAC40 5169TL OPENV	EUR	5,1050	5,1050	5,1050			5,1050					
Certificate	DE000CJ1DM41	CAC40 5174TL OPENZ	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	NL0013169311	CAC40 5175BOC1219B	EUR	51,6700	51,6700	51,6700			51,6700					
Certificate	DE000VF3A6D7	CAC40 5188TL OPENV	EUR	5,8450	5,8450	5,8450			5,8450					
Certificate	DE000VF812Q3	CAC40 5193TL OPENV	EUR	4,8550	4,8550	4,8550			4,8550					
Certificate	DE000KA1UDM0	CAC40 5200TL 1219C	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	DE000KA1TM06	CAC40 5200TL OPENC	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	DE000CP688B2	CAC40 5200TL OPENC	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	DE000CP68KQ1	CAC40 5200TL OPENC	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	NL0013756950	CAC40 5202BL OPENB	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	NL0013723315	CAC40 5210TL OPENH	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	DE000VF3Q9X1	CAC40 5215TL OPENV	EUR	5,5950	5,5950	5,5950			5,5950					
Certificate	DE000VF812X9	CAC40 5218TL OPENV	EUR	4,6050	4,6050	4,6050			4,6050					
Certificate	DE000VF30DS3	CAC40 5234TL OPENV	EUR	5,3550	5,3550	5,3550			5,3550					
Certificate	DE000VF814X5	CAC40 5243TL OPENV	EUR	4,3550	4,3550	4,3550			4,3550					
Certificate	DE000CJ1C825	CAC40 5258TL OPENZ	EUR											
Certificate	NL0013727563	CAC40 5258TRLOPENH	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	NL0013757735	CAC40 5260TL OPENB	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	NL0013726334	CAC40 5260TL OPENH	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	DE000VF814Z0	CAC40 5268TL OPENV	EUR	4,1050	4,1050	4,1050			4,1050					
Certificate	DE000CJ1DF73	CAC40 5273TS OPENZ	EUR											
Certificate	DE000CJ1FLQ1	CAC40 5274TL OPENZ	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	DE000VF81630	CAC40 5293TL OPENV	EUR	3,8650	3,8650	3,8650			3,8650					
Certificate	DE000KA1TXH0	CAC40 5300TL OPENC	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	NL0013759285	CAC40 5302BL OPENB	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	DE000VF9JBM2	CAC40 5320TL OPENV	EUR	3,6150	3,6150	3,6150			3,6150					
Certificate	DE000VF9JBK6	CAC40 5345TL OPENV	EUR	3,3650	3,3650	3,3650			3,3650					
Certificate	NL0013762248	CAC40 5350TL OPENB	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	NL0013733454	CAC40 5354TRLOPENH	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	DE000CJ1DE25	CAC40 5367TS OPENZ	EUR											
Certificate	DE000CJ1FSS2	CAC40 5372TL OPENZ	EUR	2,8600	3,1500	2,8600	5,7200	1	3,1500	2				
Certificate	DE000CJ1DCS1	CAC40 5392TS OPENZ	EUR											
Certificate	DE000VF9JFB6	CAC40 5395TL OPENV	EUR	2,8750	2,8750	2,8750			2,8750					
Certificate	DE000KA1UDN8	CAC40 5400TL 1219C	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	DE000KA1UB97	CAC40 5400TL OPENC	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	DE000KA1TXJ6	CAC40 5400TL OPENC	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	NL0013764517	CAC40 5401BL OPENB	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	DE000VF9JFA8	CAC40 5420TL OPENV	EUR	2,6250	2,6250	2,6250			2,6250					
Certificate	DE000CJ1D4F5	CAC40 5440TL OPENZ	EUR											
Certificate	DE000VF9JHVO	CAC40 5445TL OPENV	EUR	2,3750	2,3750	2,3750			2,3750					
Certificate	DE000CJ1ECP5	CAC40 5447TL OPENZ	EUR											
Certificate	NL0013764780	CAC40 5450TL OPENB	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	NL0013734833	CAC40 5450TL OPENH	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	DE000CJ1DAX5	CAC40 5450TS OPENZ	EUR											
Certificate	NL0013736887	CAC40 5453TRLOPENH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	DE000VF9JK32	CAC40 5470TL OPENV	EUR	2,1450	2,1450	2,1450			2,1450					



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	DE000CU1FVT4	CAC40 5472TL OPENZ	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	DE000VE1SCY4	CAC40 5495TL OPENV	EUR	1,5900	1,9050	1,5900	318,0000	1	1,9050	200				
Certificate	NL0013769961	CAC40 5501BL OPENB	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	DE000VE1SG20	CAC40 5521TL OPENV	EUR	1,6650	1,6650	1,6650			1,6650					
Certificate	DE000VE1SNL8	CAC40 5547TL OPENV	EUR											
Certificate	NL0013148729	CAC40 5550BOC1219B	EUR	55,0700	55,0700	55,0700			55,0700					
Certificate	NL0013768443	CAC40 5560TL OPENB	EUR											
Certificate	NL0013970684	CAC40 5560TL OPENB	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	DE000KA1TF13	CAC40 5600TS OPENC	EUR											
Certificate	NL0013969660	CAC40 5650TS OPENB	EUR											
Certificate	DE000CU6GSK6	CAC40 5654TS OPENZ	EUR											
Certificate	NL0013391097	CAC40 5699TRSOPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0012097729	CAC40 5700TS OPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013382401	CAC40 5704TRSOPENH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013353139	CAC40 5720BS OPENB	EUR	1,1500	1,1500	0,6800	1830,0000	2	0,6800	2000				
Certificate	NL0013444235	CAC40 5731TRSOPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013394356	CAC40 5737TRSOPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013368467	CAC40 5750TS OPENB	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000CE6FCK2	CAC40 5754TS OPENZ	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013187610	CAC40 5768TRSOPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013425291	CAC40 5789TRSOPENH	EUR	1,5900	1,5900	1,1900	1144,9800	2	1,1900	726				
Certificate	DE000KA1UDP3	CAC40 5800TS 1219C	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013398876	CAC40 5809TRSOPENH	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0013572324	CAC40 5820BS OPENB	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013425937	CAC40 5849TRSOPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013376726	CAC40 5850TS OPENB	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	DE000CU1D138	CAC40 5855TS OPENZ	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	NL0013382534	CAC40 5870TS OPENH	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	NL0013433014	CAC40 5875TRSOPENH	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	DE000VF81ST2	CAC40 5884TS OPENV	EUR	1,9050	1,9050	1,9050			1,9050					
Certificate	NL0013427552	CAC40 5896TRSOPENH	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	NL0013576291	CAC40 5920BS OPENB	EUR	2,7500	2,7500	2,6900	1198,4800	3	2,6900	438				
Certificate	DE000VF81648	CAC40 5929TS OPENV	EUR	2,3750	2,3750	2,3750			2,3750					
Certificate	NL0013599202	CAC40 5932TRSOPENH	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	NL0013353733	CAC40 5940TS OPENB	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	DE000VF30PD9	CAC40 5949TS OPENV	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	DE000VF9JK08	CAC40 5949TS OPENV	EUR	2,6350	2,6350	2,6350			2,6350					
Certificate	NL0012906028	CAC40 5954TRSOPENH	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	DE000CU1B1Y4	CAC40 5954TS OPENZ	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	DE000VF4NMG4	CAC40 5964TS OPENV	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	DE000VF9JBS9	CAC40 5976TS OPENV	EUR	2,8850	2,8850	2,8850			2,8850					
Certificate	DE000VF4NMH2	CAC40 5989TS OPENV	EUR	1,1450	1,1450	1,1450			1,1450					
Certificate	DE000KA1UDQ1	CAC40 6000TS 1219C	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	DE000CQ5BNL4	CAC40 6000TS OPENC	EUR											
Certificate	NL0012903801	CAC40 6020TS OPENH	EUR	4,6800	4,6800	4,6800			4,6800					
Certificate	DE000VF9JFD2	CAC40 6024TS OPENV	EUR	3,3750	3,3750	3,3750			3,3750					
Certificate	NL0013599194	CAC40 6031TRSOPENH	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	DE000VF4NRP4	CAC40 6032TS OPENV	EUR	1,6150	1,6150	1,6150			1,6150					
Certificate	DE000VF9JFE0	CAC40 6049TS OPENV	EUR	3,6250	3,6250	3,6250			3,6250					
Certificate	DE000CU6GK78	CAC40 6055TS OPENZ	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	DE000VF9JIE97	CAC40 6074TS OPENV	EUR	3,8750	3,8750	3,8750			3,8750					
Certificate	NL0013450950	CAC40 6091TRSOPENH	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	DE000VF9JK16	CAC40 6099TS OPENV	EUR	4,1350	4,1350	4,1350			4,1350					
Certificate	NL0013357189	CAC40 6110TS OPENB	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	NL0013576309	CAC40 6118BS OPENB	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	DE000VF9JK81	CAC40 6124TS OPENV	EUR	4,3850	4,3850	4,3850			4,3850					
Certificate	DE000CU1CWL6	CAC40 6160TS OPENZ	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	DE000VE1SEW4	CAC40 6169TS OPENV	EUR	4,8550	4,8550	4,8550			4,8550					
Certificate	NL0013781735	CAC40 6190TS OPENH	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	NL0012175947	CAC40 6194TRSOPENH	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	DE000KA1UDR9	CAC40 6200TS 1219C	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	NL0013576861	CAC40 6200TS OPENB	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	NL0013427032	CAC40 6200TS OPENH	EUR	6,5300	6,5300	6,5300			6,5300					
Certificate	NL0013966336	CAC40 6300TS OPENB	EUR	6,9500	6,9500	6,9500			6,9500					
Certificate	DE000KA1TXK4	CAC40 6300TS OPENC	EUR	6,1900	6,1900	6,1900			6,1900					
Certificate	DE000CP69FLO	CAC40 6300TS OPENC	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	DE000CU1IEH8	CAC40 6359TS OPENZ	EUR	6,8900	6,8900	6,8900			6,8900					
Certificate	NL0013425283	CAC40 6360TRSOPENH	EUR	6,8500	6,8500	6,8500			6,8500					
Certificate	DE000KA1UDS7	CAC40 6400TS 1219C	EUR	7,4400	7,4400	7,4400			7,4400					
Certificate	DE000CY52RY6	CAC40 6400TS OPENC	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	DE000CY501L3	CAC40 6400TS OPENC	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000KA1TXL2	CAC40 6500TS OPENC	EUR	8,1800	8,1800	8,1800			8,1800					



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	DE000CY16H60	CAC40 6500TS OPENC	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000CP680Y9	CAC40 6500TS OPENC	EUR	6,3500	6,3500	6,3500			6,3500					
Certificate	DE000CQ5A9T2	CAC40 6500TS OPENC	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	DE000CQ5BAU2	CAC40 6500TS OPENC	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	DE000CY50QT2	CAC40 6500TS OPENC	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	NL0012860894	CAC40 6520TS OPENH	EUR	9,8000	9,8000	9,7800	1078,0000	1		110				
Certificate	NL0013461759	CAC40 6521TRSOPENH	EUR	8,4500	8,4500	8,4500			8,4500					
Certificate	DE000CU1B3Z7	CAC40 6553TS OPENZ	EUR	8,8200	8,8200	8,8200			8,8200					
Certificate	DE000KA1UDT5	CAC40 6600TS 1219C	EUR	9,4400	9,4400	9,4400			9,4400					
Certificate	DE000KA1SV22	CAC40 6600TS OPENC	EUR	9,3400	9,3400	9,3400			9,3400					
Certificate	DE000CP686A6	CAC40 6600TS OPENC	EUR	6,9700	6,9700	6,9700			6,9700					
Certificate	DE000CQ5AC16	CAC40 6600TS OPENC	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	DE000CY50LJ4	CAC40 6600TS OPENC	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0012906010	CAC40 6726TRSOPENH	EUR	10,5100	10,5100	10,5100			10,5100					
Certificate	DE000KA1UDU3	CAC40 6800TS 1219C	EUR	11,4500	11,4500	11,4500			11,4500					
Certificate	DE000CP68N94	CAC40 6800TS OPENC	EUR	9,2000	9,2000	9,2000			9,2000					
Certificate	DE000CY52AT2	CAC40 6800TS OPENC	EUR	5,6200	5,6200	5,6200			5,6200					
Certificate	DE000CQ5BEV2	CAC40 6800TS OPENC	EUR	7,6000	7,6000	7,6000			7,6000					
Certificate	DE000KA152T8	CAC40 6800TS OPENC	EUR	10,8700	10,8700	10,8700			10,8700					
Certificate	NL0013082241	CAC40 6890TRSOPENH	EUR	12,1400	12,1400	12,1400			12,1400					
Certificate	DE000CU1CVA1	CAC40 6951TS OPENZ	EUR	12,8100	12,8100	12,8100			12,8100					
Certificate	DE000KA1UDV1	CAC40 7000TS 1219C	EUR	13,4500	13,4500	13,4500			13,4500					
Certificate	DE000CP69CZ7	CAC40 7000TS OPENC	EUR	11,6700	11,6700	11,6700			11,6700					
Certificate	DE000CY52GA9	CAC40 7000TS OPENC	EUR	8,0200	8,0200	8,0200			8,0200					
Certificate	DE000KA1TBG8	CAC40 7000TS OPENC	EUR	12,9900	12,9900	12,9900			12,9900					
Certificate	NL0012524300	CAC40 7115TRSOPENH	EUR	14,3900	14,3900	14,3900			14,3900					
Certificate	DE000CUG6QW5	CAC40 7351TS OPENZ	EUR	16,8100	16,8100	16,8100			16,8100					
Certificate	NL0012906002	CAC40 7451TRSOPENH	EUR	17,7500	17,7500	17,7500			17,7500					
Certificate	DE000CX592U4	CAGRI 8TL OPENC	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	DE000CX59PD1	CAGRI 9TL OPENC	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	DE000CP69T97	CAGRI 9TL OPENC	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000CX59KA8	CAGRI 9TL OPENC	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	DE000CP68230	CAGRI 10TL OPENC	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000CP69M86	CAGRI 12TS OPENC	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000CP6GTU4	CAGRI 13TS OPENC	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000CY52VF7	CAGRI 15TS OPENC	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000CY50GX5	CAGRI 16TS OPENC	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	DE000CY500G5	CAGRI 16TS OPENC	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	DE000CQ5AC54	CAGRI 16TS OPENC	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	NL0010133906	CAGRI 1.32TL OPENB	EUR	9,9600	9,9600	9,9600			9,9600					
Certificate	NL0013789613	CAGRI 10.6TRL OPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013593312	CAGRI 11.9TRSOPENH	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0013619430	CAGRI 13.7TRSOPENH	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	NL0013710361	CAGRI 2.55TL OPENH	EUR	8,8600	8,8600	8,8600			8,8600					
Certificate	NL0010379244	CAGRI 3.41TL OPENB	EUR	8,0500	8,0500	8,0500			8,0500					
Certificate	NL0013615990	CAGRI 6.59TL OPENH	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	NL0013745292	CAGRI 7.36TL OPENH	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	NL0013706088	CAGRI 7.97TL OPENH	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	DE000CU1BX87	CAGRI 8.48TL OPENZ	EUR	2,6300	2,6950	2,6300			2,6950					
Certificate	NL0013615966	CAGRI 8.78TL OPENH	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	NL0013593395	CAGRI 8.81TRL OPENH	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0013615941	CAGRI 9.33TL OPENH	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	NL0013699408	CAGRI 9.87TL OPENH	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	NL0013735350	CAGRI10.26TL OPENH	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0013737216	CAGRI10.29TRL OPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000CU1F1Q6	CAGRI10.48TL OPENZ	EUR	0,6500	0,7250	0,6500			0,7250					
Certificate	NL0013788540	CAGRI10.59TL OPENH	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0013739857	CAGRI10.77TL OPENH	EUR											
Certificate	NL0013742026	CAGRI10.79TRL OPENH	EUR											
Certificate	NL0013788532	CAGRI10.87TL OPENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013789605	CAGRI10.87TRL OPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013787047	CAGRI11.27TRSOPENH	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	NL0013615859	CAGRI12.01TS OPENH	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0012582522	CAGRI12.83TS OPENH	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	NL0013593304	CAGRI12.98TRSOPENH	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0012560932	CAGRI13.77TS OPENH	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	NL0012107510	CAGRI13.93TS OPENB	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	NL0012049779	CAGRI15.19TS OPENH	EUR	5,7300	5,7300	5,7300			5,7300					
Certificate	NL0013604622	CAGRI15.21TRSOPENH	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	NL0013615834	CAGRI16.38TS OPENH	EUR	7,0500	7,0500	7,0500			7,0500					
Certificate	NL0013619422	CAGRI16.44TRSOPENH	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	NL0013708464	CAGRI2.544TRL OPENH	EUR	8,6200	8,6200	8,6200			8,6200					



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	NL0013785835	CAGRI22.16TS OPENH	EUR	13,4900	13,4900	13,4900			13,4900					
Certificate	NL0013782311	CAGRI22.56TS OPENH	EUR	13,9300	13,9300	13,9300			13,9300					
Certificate	NL0013742000	CAGRI22.63TRSOPENH	EUR	11,5000	11,5000	11,5000			11,5000					
Certificate	NL0013745284	CAGRI22.65TS OPENH	EUR	14,0200	14,0200	14,0200			14,0200					
Certificate	NL0013739832	CAGRI22.68TS OPENH	EUR	14,0400	14,0400	14,0400			14,0400					
Certificate	DE000CJ3Q7L2	CAGRI5.567TL OPENZ	EUR	5,5300	5,6000	5,5300								
Certificate	NL0013713779	CAGRI6.058TRLOPENH	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	DE000CJ3RA32	CAGRI6.786TL OPENZ	EUR	4,3100	4,3850	4,3100			4,3850					
Certificate	NL0013706856	CAGRI7.191TRLOPENH	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	DE000CV898J0	CAGRI7.483TL OPENZ	EUR											
Certificate	DE000CU1FHL0	CAGRI7.579TL OPENZ	EUR	3,5200	3,5950	3,5200			3,5950					
Certificate	NL0013703572	CAGRI8.005TRLOPENH	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	NL0013633589	CAGRI8.503TRLOPENH	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0013619455	CAGRI9.175TRLOPENH	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013619448	CAGRI9.453TRLOPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000CJ3SMC3	CAGRI9.484TL OPENZ	EUR	1,6300	1,7050	1,6300			1,7050					
Certificate	NL0013720451	CAGRI9.898TRLOPENH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0012023543	CAMEC 7TL OPENB	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	DE000CU6GLJ3	CAMEC 7TL OPENZ	EUR	2,6500	2,6500	2,5300			2,5300					
Certificate	DE000CU6GLK1	CAMEC 8TL OPENZ	EUR	1,7700	1,7700	1,6500			1,6500					
Certificate	DE000CU6GTL2	CAMEC 9TL OPENZ	EUR	1,0500	1,0500	0,9300			0,9300					
Certificate	NL0013968670	CAPGE 107TS OPENB	EUR											
Certificate	NL0013969934	CAPGE 107TS OPENB	EUR											
Certificate	NL0013967383	CAPGE 110TS OPENB	EUR											
Certificate	NL0013767858	CAPGE 113TS OPENB	EUR	1,4850	1,4850	1,4850			1,4850					
Certificate	NL0013593452	CAPGE 118.TRSOPENH	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013619471	CAPGE 170.TRSOPENH	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	NL0010926572	CAPGE 58.4TL OPENB	EUR	5,4450	5,4450	5,4450			5,4450					
Certificate	NL0011652094	CAPGE 69.1TL OPENB	EUR	4,4450	4,4450	4,4450			4,4450					
Certificate	NL0013593528	CAPGE 91.8TRLOPENH	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0013294010	CAPGE 93.4TL OPENB	EUR	2,1950	2,1950	2,1950			2,1950					
Certificate	NL0013569924	CAPGE 95.4TL OPENB	EUR	2,0150	2,0150	2,0150			2,0150					
Certificate	NL0013572878	CAPGE 97.4TL OPENB	EUR	1,8250	1,8250	1,8250			1,8250					
Certificate	NL0013720477	CAPGE100.9TRLOPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013574536	CAPGE101.4TL OPENB	EUR	1,4550	1,4550	1,4550			1,4550					
Certificate	NL0013755705	CAPGE103.5TL OPENB	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	NL0013720469	CAPGE103.5TRLOPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013971286	CAPGE105.5TL OPENB	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	NL0013780893	CAPGE111.6TRSOPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013746795	CAPGE115.8TS OPENB	EUR	1,7850	1,7850	1,7850			1,7850					
Certificate	NL0013575210	CAPGE118.7TS OPENB	EUR	2,1050	2,1050	2,1050			2,1050					
Certificate	NL0013587066	CAPGE121.8TS OPENB	EUR	2,4350	2,4350	2,4350			2,4350					
Certificate	NL0013593445	CAPGE123.7TRSOPENH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0013593437	CAPGE134.9TRSOPENH	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0013619497	CAPGE147.3TRSOPENH	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	NL0013708472	CAPGE28.06TRLOPENH	EUR	8,0200	8,0200	8,0200			8,0200					
Certificate	NL0013593551	CAPGE57.37TRLOPENH	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	DE000CJ3RA24	CAPGE58.09TL OPENZ	EUR	5,1800	5,1800	5,0300			5,0300					
Certificate	NL0013775497	CAPGE64.68TRLOPENH	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	DE000CU1B819	CAPGE73.25TL OPENZ	EUR	3,6700	3,6700	3,5250			3,5250					
Certificate	NL0013720485	CAPGE74.34TRLOPENH	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	NL0013593536	CAPGE80.32TRLOPENH	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	NL0013703606	CAPGE85.88TRLOPENH	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	DE000CJ3R097	CAPGE88.25TL OPENZ	EUR	2,1800	2,1800	2,0350			2,0350					
Certificate	NL0013703598	CAPGE88.65TRLOPENH	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0013619521	CAPGE95.04TRLOPENH	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0013619513	CAPGE97.92TRLOPENH	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000CE6E820	CARBO 5.71TL OPENZ	EUR											
Certificate	DE000CV88509	CARBO12.83TL OPENZ	EUR											
Certificate	DE000CJ3QA66	CARBO15.95TL OPENZ	EUR	9,4000	9,4000	9,4000			9,4000					
Certificate	DE000CJ3SSE6	CARBO18.94TL OPENZ	EUR	6,5200	6,5200	6,5200			6,5200					
Certificate	DE000CU1CMG7	CARBO22.47TL OPENZ	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	DE000CU1FAU6	CARBO28.92TS OPENZ	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	DE000CU1CRU7	CARBO32.95TS OPENZ	EUR	9,5200	9,5200	9,5200			9,5200					
Certificate	DE000CN6JWA2	CARLS572.5TL OPENZ	EUR	1,2000	1,2000	1,1950			1,1950					
Certificate	DE000CU1CA04	CARLS722.1TL OPENZ	EUR	0,7900	0,7950	0,7900			0,7950					
Certificate	DE000CU1E8J7	CARLS871.8TL OPENZ	EUR	0,3900	0,3900	0,3850			0,3850					
Certificate	NL0000455343	CEC PI OPENN	EUR	16,5100	16,5100	16,4900			16,4900					
Certificate	NL0009070499	CEC 440TL OPENB	EUR	12,3300	12,3300	12,3300			12,3300					
Certificate	NL0012793996	CEC 1480TL OPENB	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	NL0013763279	CEC 1580TL OPENB	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013747272	CEC 1710TS OPENB	EUR	1,7600	1,7600	1,7600			1,7600					



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	NL0012687925	CEC 1800TS OPENB	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	NL0013160468	CEC 1900TS OPENB	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	NL0013163975	CFEB 57.18L OPENB	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000CJ3N6Z7	CFEB 60.5TL OPENZ	EUR											
Certificate	NL0012998165	CFEB 103.78S OPENB	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000CV4Z2K5	CFEB 108.2TS OPENZ	EUR											
Certificate	NL0012998173	CFEB 118.2BS OPENB	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013748916	CFEB 47.06BL OPENB	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000CU1B6U1	CFEB 48.36TL OPENZ	EUR											
Certificate	DE000CJ3QJ67	CFEB 54.44TL OPENZ	EUR											
Certificate	NL0013008667	CFEB 67.32BL OPENB	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000CV89B46	CFEB 67.47TL OPENZ	EUR											
Certificate	DE000CJ3RH92	CFEB 72.54TL OPENZ	EUR	0,9100	0,9100	0,9100	455,0000	1	0,9100	500				
Certificate	NL0013754583	CFEB 77.34BL OPENB	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	DE000CU1FKR1	CFEB 78.59TL OPENZ	EUR											
Certificate	NL0013967029	CFEB 88.75BS OPENB	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0013745342	CFOUR 13.7TL OPENH	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	NL0013735368	CFOUR 15.6TL OPENH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0012572614	CFOUR 18.4TS OPENH	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	NL0012437115	CFOUR 19.2TS OPENH	EUR	4,7300	4,7300	4,7300			4,7300					
Certificate	NL0013745318	CFOUR 21.4TS OPENH	EUR	7,1200	7,1200	7,1200			7,1200					
Certificate	NL0010113866	CFOUR 7.23TL OPENB	EUR	9,3750	9,3750	9,3750			9,3750					
Certificate	NL0012313993	CFOUR 7.65TL OPENH	EUR	9,0400	9,0400	9,0400			9,0400					
Certificate	NL0013745359	CFOUR 9.42TL OPENH	EUR	7,3900	7,3900	7,3900			7,3900					
Certificate	NL0013784671	CFOUR10.62TRLOPENH	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	NL0010128989	CFOUR10.65TL OPENB	EUR	6,2050	6,2050	6,2050			6,2050					
Certificate	NL0012313985	CFOUR10.76TL OPENH	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	DE000CU1B611	CFOUR10.82TL OPENZ	EUR	1,3500	1,3500	1,3300			1,3300					
Certificate	NL0013720519	CFOUR11.52TRLOPENH	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	NL0013707599	CFOUR12.35TL OPENH	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	NL0013593668	CFOUR12.46TRLOPENH	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	NL0012794366	CFOUR12.69TL OPENB	EUR	4,2950	4,2950	4,2950			4,2950					
Certificate	DE000CE6EKF8	CFOUR12.82TL OPENZ	EUR	0,8500	0,8500	0,8300			0,8300					
Certificate	NL0013703648	CFOUR13.01TRLOPENH	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	NL0012932347	CFOUR13.18TL OPENH	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	NL0013635758	CFOUR13.68TRLOPENH	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0013616113	CFOUR14.18TL OPENH	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	NL0013593650	CFOUR14.24TRLOPENH	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000CJ3RN94	CFOUR14.31TL OPENZ	EUR	0,4800	0,4800	0,4600			0,4600					
Certificate	NL0013280134	CFOUR14.74TL OPENB	EUR	2,3850	2,3850	2,3850			2,3850					
Certificate	NL0013619570	CFOUR14.83TRLOPENH	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0013386493	CFOUR14.99TL OPENH	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0013733652	CFOUR15.28TRLOPENH	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013766355	CFOUR15.73TL OPENB	EUR	0,2950	0,2950	0,2950			0,2950					
Certificate	NL0013742042	CFOUR15.86TRLOPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013969942	CFOUR16.22TS OPENB	EUR											
Certificate	NL0013745334	CFOUR16.26TL OPENH	EUR											
Certificate	NL0013742034	CFOUR16.26TRLOPENH	EUR											
Certificate	NL0013784663	CFOUR17.13TRSOPEH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013696388	CFOUR17.21TS OPENH	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	NL0013604648	CFOUR17.95TRSOPEH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013281983	CFOUR18.22TS OPENB	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	NL0013593585	CFOUR18.27TRSOPEH	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	NL0013593577	CFOUR19.14TRSOPEH	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	NL0013703622	CFOUR20.03TRSOPEH	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	NL0013788557	CFOUR20.15TS OPENH	EUR	5,7900	5,7900	5,7900			5,7900					
Certificate	NL0013286081	CFOUR20.19TS OPENB	EUR	1,1550	1,1550	1,1550			1,1550					
Certificate	NL0013616048	CFOUR20.28TS OPENH	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	NL0013593569	CFOUR20.88TRSOPEH	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	NL0013619554	CFOUR22.06TRSOPEH	EUR	6,0300	6,0300	6,0300			6,0300					
Certificate	NL0012437107	CFOUR22.06TS OPENH	EUR	7,8100	7,8100	7,8100			7,8100					
Certificate	NL0013745300	CFOUR23.97TS OPENH	EUR	9,9000	9,9000	9,9000			9,9000					
Certificate	NL0013436314	CFOUR26.35TS OPENH	EUR	12,4500	12,4500	12,4500			12,4500					
Certificate	NL0013619547	CFOUR26.47TRSOPEH	EUR	10,4400	10,4400	10,4400			10,4400					
Certificate	NL0013708480	CFOUR4.012TRLOPENH	EUR	12,1100	12,1100	12,1100			12,1100					
Certificate	NL0013787054	CFOUR8.755TRLOPENH	EUR	7,3600	7,3600	7,3600			7,3600					
Certificate	NL0013703655	CFOUR9.759TRLOPENH	EUR	6,3600	6,3600	6,3600			6,3600					
Certificate	DE000CJ3N575	CHCST 4.24TL OPENZ	EUR	2,2750	2,2900	2,2750			2,2900					
Certificate	DE000CU1DAN6	CHCST 4.95TL OPENZ	EUR	1,4950	1,5000	1,4950			1,5000					
Certificate	DE000CU6GH32	CHCST 5.65TL OPENZ	EUR	0,6950	0,7000	0,6950			0,7000					
Certificate	DE000CU6GKN7	CHMEX601.6TL OPENZ	EUR	2,0350	2,1750	2,0350			2,1750					
Certificate	DE000CU6GM92	CHMEX701.7TL OPENZ	EUR	1,1350	1,2700	1,1350			1,2700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0009068931	CHMOB 15TL OPENB	EUR	2,5150	2,5150	2,5150			2,5150					
Certificate	NL0006472730	CHMOB 21TL OPENB	EUR	2,0050	2,0050	2,0050			2,0050					
Certificate	NL0009070697	CHMOB 27TL OPENB	EUR	1,4950	1,4950	1,4950			1,4950					
Certificate	NL0009173004	CHMOB 33.6TL OPENB	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	DE000CU1EV15	CHMOB 42.9TL OPENZ	EUR	2,8350	2,8400	2,8350			2,8400					
Certificate	DE000CU1B9K6	CHMOB50.92TL OPENZ	EUR	1,9450	1,9500	1,9450			1,9500					
Certificate	DE000CU1E9V0	CHMOB59.07TL OPENZ	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0010129714	CISCO 4.4TL OPENB	EUR	41,8000	41,8000	41,8000			41,8000					
Certificate	NL0009703644	CISCO 7.1TL OPENB	EUR	39,5500	39,5500	39,5500			39,5500					
Certificate	NL0010130662	CISCO 9.4TL OPENB	EUR	37,6400	37,6400	37,6400			37,6400					
Certificate	NL0010252789	CISCO 14.1TL OPENB	EUR	33,6800	33,6800	33,6800			33,6800					
Certificate	NL0011910609	CISCO 27.8TL OPENB	EUR	22,2500	22,2500	22,2500			22,2500					
Certificate	NL0013633621	CISCO 31.4TRLOPENH	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0013629967	CISCO 34.5TL OPENH	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0013619695	CISCO 37.6TRLOPENH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013723653	CISCO 38.8TL OPENH	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013619687	CISCO 40.5TRLOPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013723646	CISCO 58.7TS OPENH	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013619646	CISCO 85.6TRSOPEH	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	NL0013710452	CISCO13.14TL OPENH	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	NL0013708548	CISCO13.22TRLOPENH	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	NL0013720600	CISCO25.61TRLOPENH	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	DE000CX0KZJ5	CISCO28.19TL OPENC	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0013629983	CISCO28.74TL OPENH	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0013790488	CISCO31.74TL OPENH	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0013472855	CISCO34.44TRLOPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013720592	CISCO36.09TRLOPENH	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013629959	CISCO37.36TL OPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013721699	CISCO39.01TRLOPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013629942	CISCO40.23TL OPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013699473	CISCO41.71TL OPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013703747	CISCO42.75TRLOPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013629934	CISCO43.11TL OPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013633613	CISCO44.24TRLOPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013629926	CISCO44.54TL OPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013472848	CISCO45.92TRLOPENH	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0013629918	CISCO45.98TL OPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013739980	CISCO47.98TL OPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013742091	CISCO48.11TRLOPENH	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	NL0013728710	CISCO50.59TS OPENH	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0013720576	CISCO50.78TRSOPEH	EUR	0,1200	0,1200	0,1200			0,1200					
Certificate	NL0013719206	CISCO53.14TS OPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013703721	CISCO53.79TRSOPEH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013696511	CISCO55.91TS OPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013472780	CISCO58.65TRSOPEH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013600091	CISCO59.86TRSOPEH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013629835	CISCO60.12TS OPENH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013472764	CISCO62.04TRSOPEH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013629827	CISCO62.98TS OPENH	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013629801	CISCO68.71TS OPENH	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0013619653	CISCO71.33TRSOPEH	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013629785	CISCO74.43TS OPENH	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0013629769	CISCO85.89TS OPENH	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	NL0010135158	CITI 31.16TL OPENB	EUR	38,5600	38,5600	38,5600			38,5600					
Certificate	NL0011915152	CITI 43.36TL OPENB	EUR	28,8200	28,8200	28,8200			28,8200					
Certificate	NL0012024707	CITI 48.26TL OPENB	EUR	24,9200	24,9200	24,9200			24,9200					
Certificate	DE000CJ3Q339	CLARI11.56TL OPENZ	EUR	1,5300	1,5300	1,5250			1,5250					
Certificate	DE000CJ3PS27	CLARI13.52TL OPENZ	EUR	1,1800	1,1800	1,1750			1,1750					
Certificate	DE000CJ3N4P3	CLARI15.99TL OPENZ	EUR	0,7400	0,7400	0,7350			0,7350					
Certificate	DE000CUGGHE2	CLARI18.49TL OPENZ	EUR	0,2800	0,2850	0,2800			0,2850					
Certificate	DE000CJ3PSA0	CLIFE11.43TL OPENZ	EUR	0,8550	0,8700	0,8550			0,8700					
Certificate	DE000CU1C700	CLIFE13.21TL OPENZ	EUR	0,6650	0,6800	0,6650			0,6800					
Certificate	DE000CU1CDA9	CLIFE15.18TL OPENZ	EUR	0,4450	0,4600	0,4450			0,4600					
Certificate	DE000CU1DWH2	CLIFE17.25TL OPENZ	EUR	0,2150	0,2300	0,2150			0,2300					
Certificate	NL0009706407	CM10Y STN1120V	EUR											
Certificate	DE000VA234V5	CO1 SHROPEH	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	NL0010374534	COCA 34TL OPENB	EUR	21,0500	21,0500	21,0500			21,0500					
Certificate	NL0013569205	COCA 59TS OPENB	EUR	1,6950	1,6950	1,6950			1,6950					
Certificate	NL0006469876	COCA 8.6TL OPENB	EUR	85,4400	85,4400	85,4400			85,4400					
Certificate	NL0010112233	COCA 30.8TL OPENB	EUR	47,6700	47,6700	47,6700			47,6700					
Certificate	DE000CJ3SAC8	COCA 38.6TL OPENZ	EUR											
Certificate	NL0013583669	COCA 64.9TS OPENB	EUR	2,8550	2,8550	2,8550			2,8550					



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	DE000CR6XYR9	COCA 23.44TL OPENZ	EUR											
Certificate	DE000CD613T4	COCA 28.37TL OPENZ	EUR											
Certificate	DE000CV89SL9	COCA 33.29TL OPENZ	EUR											
Certificate	DE000CR1JQ70	COCA 36.26TL OPENZ	EUR	16,6400	16,9700	16,6400			16,9700					
Certificate	DE000CR4HYM8	COCA 38.94TL OPENZ	EUR	14,1400	14,4600	14,1400			14,4600					
Certificate	DE000CU1C346	COCA 44.68TL OPENZ	EUR											
Certificate	NL0013110497	COCOA LEVOPENZ	EUR	8,2900	8,2900	8,2900			8,2900					
Certificate	NL0013110505	COCOA SHROPENZ	EUR	2,8460	2,8460	2,8460			2,8460					
Certificate	DE000CE6CG15	COCOA 1680TL OPENZ	EUR	7,6500	7,6500	7,6500			7,6500					
Certificate	DE000CE6CG23	COCOA 1780TL OPENZ	EUR	6,7250	6,7250	6,7250			6,7250					
Certificate	DE000CE6BJ59	COCOA 1870TL OPENZ	EUR											
Certificate	DE000CE6BJR1	COCOA 2020TL OPENZ	EUR	4,6350	4,6350	4,6350			4,6350					
Certificate	DE000CU6GP65	COCOA 2270TL OPENZ	EUR	2,3350	2,3350	2,3350			2,3350					
Certificate	DE000CV89D02	COCOA 2680TS OPENZ	EUR	3,0050	3,0050	3,0050			3,0050					
Certificate	DE000CU1B7R5	COCOA 2880TS OPENZ	EUR	4,8750	4,8750	4,8750			4,8750					
Certificate	DE000CU1CQP9	COCOA 3150TS OPENZ	EUR	7,3600	7,3600	7,3600			7,3600					
Certificate	DE000CB1N1X2	COCOA 3470TS OPENZ	EUR											
Certificate	DE000VN611B1	COFFE LEVOPENV	EUR	0,1450	0,1550	0,1450			0,1550					
Certificate	DE000VN611F2	COFFE SHROPENV	EUR	4,3850	4,3850	4,2100			4,2100					
Certificate	DE000VN611G0	COFFE SHROPENV	EUR	0,0100	0,0100	0,0100			0,0100					
Certificate	DE000VN611E5	COFFE SHROPENV	EUR	24,3600	24,3600	23,9050			23,9050					
Certificate	DE000CU1FVF3	COFFE 0.75TL OPENZ	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	DE000CU1FVG1	COFFE 0.86TL OPENZ	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000CJ3P893	COFFE 1.34TS OPENZ	EUR	3,3050	3,3050	3,3050			3,3050					
Certificate	DE000CU1CWC5	COFFE0.705TL OPENZ	EUR	3,0000	3,0000	2,9650	6000,0000	1	2,9650	2000				
Certificate	DE000CJ3SSF3	COFFE0.799TL OPENZ	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	DE000CJ3QZL0	COFFE0.907TL OPENZ	EUR	1,1500	1,1500	1,1400	1288,0000	2	1,1400	1120				
Certificate	DE000CU1EQA7	COFFE1.136TS OPENZ	EUR	1,3950	1,3950	1,3950			1,3950					
Certificate	DE000CJ3QS25	COFFE1.237TS OPENZ	EUR	2,3350	2,3350	2,3350			2,3350					
Certificate	DE000CU1EA36	COFFE1.438TS OPENZ	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	DE000CE6EGH2	COFFE1.647TS OPENZ	EUR											
Certificate	DE000CD62YV1	COFFE2.188TS OPENZ	EUR	11,2350	11,2350	11,2350			11,2350					
Certificate	NL0012999270	COFIN 96TL OPENB	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	DE000CU1ESB1	COFIN 118.TL OPENZ	EUR											
Certificate	DE000CU6GQ15	COFIN 126.TL OPENZ	EUR											
Certificate	NL0012999262	COFIN 85.9TL OPENB	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	DE000CJ3R741	COFIN104.2TL OPENZ	EUR											
Certificate	NL0013279300	COFIN106.1TL OPENB	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	DE000CJ3R4D5	COFIN110.9TL OPENZ	EUR											
Certificate	NL0013583305	COFIN116.1TL OPENB	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0013967276	COFIN126.1TL OPENB	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0013289291	COFIN131.4TS OPENB	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	DE000CJ3R6P4	COFIN141.3TS OPENZ	EUR											
Certificate	NL0013759194	COFIN141.4TS OPENB	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	DE000CU1FTR2	COFIN156.3TS OPENZ	EUR											
Certificate	DE000CR9PBQ9	COFIN75.77TL OPENZ	EUR											
Certificate	DE000CR9PBP1	COFIN83.12TL OPENZ	EUR											
Certificate	DE000CR4JFL5	COFIN86.94TL OPENZ	EUR											
Certificate	DE000CN6K2W5	COFIN90.39TL OPENZ	EUR											
Certificate	DE000CD648M5	COFIN97.73TL OPENZ	EUR											
Certificate	NL0013582232	COLRT 41.28L OPENB	EUR	0,9850	0,9850	0,9850			0,9850					
Certificate	DE000CU1B4G5	COLRT 82.3TS OPENZ	EUR	6,4400	6,4500	6,4400			6,4500					
Certificate	DE000CU1E8B4	COLRT26.49TL OPENZ	EUR	4,7700	4,7700	4,7600			4,7600					
Certificate	DE000CU1D5G0	COLRT32.03TL OPENZ	EUR	3,6600	3,6600	3,6500			3,6500					
Certificate	DE000CR4J8T4	COLRT38.06TL OPENZ	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	NL0013755713	COLRT39.05TL OPENB	EUR	1,3800	1,4000	1,3800	7660,0000	2	1,3950	5500				
Certificate	NL0013748924	COLRT39.198L OPENB	EUR	1,1600	1,1850	1,1600	4640,0000	1	1,1850	4000				
Certificate	DE000CR6XCR5	COLRT41.46TL OPENZ	EUR	0,4450	0,4450	0,4350			0,4350					
Certificate	NL0013585623	COLRT41.56TL OPENB	EUR	1,1650	1,1650	1,1650			1,1650					
Certificate	NL0013575251	COLRT43.228L OPENB	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	DE000CV887Z9	COLRT43.98TL OPENZ	EUR											
Certificate	NL0013761638	COLRT44.04TL OPENB	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	DE000CU1FT91	COLRT44.45TL OPENZ	EUR	1,1900	1,1900	1,1700			1,1700					
Certificate	NL0013764145	COLRT45.238L OPENB	EUR	0,5650	0,5650	0,5650			0,5650					
Certificate	NL0013969058	COLRT46.53TL OPENB	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	DE000CU6GT12	COLRT47.44TL OPENZ	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013970320	COLRT48.358L OPENB	EUR	0,2650	0,2650	0,2650			0,2650					
Certificate	NL0013971294	COLRT49.04TL OPENB	EUR	0,4750	0,4750	0,4750			0,4750					
Certificate	NL0013585680	COLRT49.74TS OPENB	EUR											
Certificate	DE000CU1E4Z2	COLRT50.15TS OPENZ	EUR											
Certificate	NL0013575327	COLRT51.558S OPENB	EUR											
Certificate	NL0013971047	COLRT51.71TS OPENB	EUR	0,5650	0,5650	0,5650			0,5650					



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	NL0013573371	COLRT54.18BS OPENB	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	DE000CU1D8P5	COLRT54.33TS OPENZ	EUR	0,8500	0,8600	0,8500			0,8600					
Certificate	NL0013572589	COLRT58.14BS OPENB	EUR	0,8650	0,8650	0,8650			0,8650					
Certificate	DE000CU1D2Y0	COLRT60.32TS OPENZ	EUR	2,0400	2,0500	2,0400			2,0500					
Certificate	NL0013166721	COLRT66.05BS OPENB	EUR	1,6350	1,6350	1,6350			1,6350					
Certificate	DE000CJ3P4J4	COLRT67.29TS OPENZ	EUR	3,4400	3,4500	3,4400			3,4500					
Certificate	NL0013369614	COLRT69.98BS OPENB	EUR	2,0450	2,0450	2,0450			2,0450					
Certificate	DE000CJ3Q1S0	COLRT74.29TS OPENZ	EUR	4,8400	4,8500	4,8400			4,8500					
Certificate	NL0013723604	CONTI 104TL OPENH	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013735459	CONTI 109TL OPENH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013710411	CONTI 29.6TL OPENH	EUR	9,0300	9,0300	9,0300			9,0300					
Certificate	NL0013785884	CONTI 64.3TL OPENH	EUR	5,7900	5,7900	5,7900			5,7900					
Certificate	NL0013616402	CONTI 72.3TL OPENH	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	DE000CU1FB26	CONTI 75.6TL OPENZ	EUR	4,2100	4,2450	4,2100			4,2450					
Certificate	NL0013616394	CONTI 78.9TL OPENH	EUR	4,4200	4,4200	4,4200			4,4200					
Certificate	NL0013719180	CONTI 88.9TL OPENH	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	NL0013785876	CONTI 93.5TL OPENH	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	NL0013696487	CONTI 97.4TL OPENH	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0013434269	CONTI100.6TL OPENH	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	DE000CJ3NTG0	CONTI100.8TL OPENZ	EUR	1,7000	1,7350	1,7000			1,7350					
Certificate	NL0013735442	CONTI111.9TL OPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013788615	CONTI114.9TL OPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	DE000CU1F1N3	CONTI115.7TL OPENZ	EUR											
Certificate	NL0013739956	CONTI117.6TL OPENH	EUR											
Certificate	NL0013785868	CONTI122.8TS OPENH	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0013696461	CONTI129.3TS OPENH	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0013732399	CONTI135.9TS OPENH	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	NL0013616287	CONTI137.3TS OPENH	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0013437676	CONTI143.8TS OPENH	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	NL0013436355	CONTI148.7TS OPENH	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	NL0013745433	CONTI155.2TS OPENH	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	NL0012890768	CONTI156.4TS OPENH	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	NL0012894190	CONTI166.3TS OPENH	EUR	6,1000	6,1000	6,1000			6,1000					
Certificate	NL0012930697	CONTI194.8TS OPENH	EUR	9,1600	9,1600	9,1600			9,1600					
Certificate	DE000CJ3PPF5	CONTI85.68TL OPENZ	EUR	3,2000	3,2350	3,2000			3,2350					
Certificate	NL0006471856	COPER 3886TL OPENB	EUR	20,1200	20,1200	20,1200			20,1200					
Certificate	NL0006524969	COPER 4442TL OPENB	EUR	15,4800	15,4800	15,4800			15,4800					
Certificate	NL0009839745	COPER 8811TS OPENB	EUR	37,1500	37,1500	37,1500			37,1500					
Certificate	NL0009678903	COPER 9594TS OPENB	EUR	45,1200	45,1200	45,1200			45,1200					
Certificate	DE000CR9RBV5	COPPE 2.31TL OPENZ	EUR	3,0400	3,0400	2,9350	456,0000	1	2,9350	150				
Certificate	DE000CU1E2Z6	COPPE1.813TL OPENZ	EUR	7,4000	7,4000	7,4000			7,4000					
Certificate	DE000CNGHPK9	COPPE2.059TL OPENZ	EUR	5,1850	5,1850	5,1850			5,1850					
Certificate	DE000CU1EYE3	COPPE2.791TS OPENZ	EUR	2,5250	2,5250	2,5250			2,5250					
Certificate	DE000CU1B5Q1	COPPE3.048TS OPENZ	EUR	4,9250	4,9250	4,9250			4,9250					
Certificate	DE000CU1B7Q7	COPPE3.351TS OPENZ	EUR	7,7700	7,7700	7,7700			7,7700					
Certificate	DE000CU1B5R9	COPPE3.645TS OPENZ	EUR	10,5100	10,5100	10,5100			10,5100					
Certificate	NL0012922256	CORN 3.2TL OPENH	EUR	8,2900	8,2900	8,2900			8,2900					
Certificate	NL0012922249	CORN 3.4TL OPENH	EUR	6,5600	6,5600	6,5600			6,5600					
Certificate	NL0013247216	CORN 3.5TL OPENH	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	NL0013745540	CORN 3.6TL OPENH	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	NL0013719255	CORN 3.01TL OPENH	EUR	9,8200	9,8200	9,8200			9,8200					
Certificate	NL0013247224	CORN 3.29TL OPENH	EUR	7,4600	7,4600	7,4600			7,4600					
Certificate	NL0013726888	CORN 3.36TL OPENH	EUR	6,9300	6,9300	6,9300			6,9300					
Certificate	NL0013735525	CORN 3.45TL OPENH	EUR	6,1100	6,1100	6,1100			6,1100					
Certificate	NL0013740004	CORN 3.53TL OPENH	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	NL0013745557	CORN 3.58TL OPENH	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	NL0013745532	CORN 3.63TL OPENH	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	NL0013745524	CORN 3.78TS OPENH	EUR											
Certificate	NL0013719222	CORN 3.81TS OPENH	EUR											
Certificate	NL0013788656	CORN 3.85TS OPENH	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	NL0013715998	CORN 3.88TS OPENH	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	NL0013782394	CORN 3.88TS OPENH	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	NL0013745516	CORN 3.88TS OPENH	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	NL0013790496	CORN 3.88TS OPENH	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	NL0013788649	CORN 3.93TS OPENH	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	NL0013715956	CORN 3.98TS OPENH	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	NL0013745508	CORN 4.05TS OPENH	EUR	5,7400	5,7400	5,7400			5,7400					
Certificate	NL0013715923	CORN 4.13TS OPENH	EUR	6,5600	6,5600	6,5600			6,5600					
Certificate	NL0013634991	CORN 4.33TS OPENH	EUR	8,5300	8,5300	8,5300			8,5300					
Certificate	NL0013616691	CORN 4.57TS OPENH	EUR	11,0300	11,0300	11,0300			11,0300					
Certificate	NL0013616667	CORN 5.07TS OPENH	EUR	16,0400	16,0400	16,0400			16,0400					
Certificate	DE000CU1E294	COTONO.434TL OPENZ	EUR	1,7450	1,7450	1,7450			1,7450					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1C6D6	COTON0.493TL OPENZ	EUR	1,2150	1,2150	1,2150			1,2150					
Certificate	DE000CNGJHU1	COTON0.563TL OPENZ	EUR	0,5950	0,5950	0,5950			0,5950					
Certificate	DE000CU1E201	COTON0.638TS OPENZ	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000CU1DUG8	COTON0.694TS OPENZ	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000CU1C4M2	COTON0.765TS OPENZ	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000CJ3QKH0	COTON0.836TS OPENZ	EUR	2,3450	2,3450	2,3450			2,3450					
Certificate	DE000CJ3NLG7	COTON0.916TS OPENZ	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	DE000CU1B5M0	COTON0.995TS OPENZ	EUR	3,8550	3,8550	3,8550			3,8550					
Certificate	DE000CV4YV39	CPRI 5.531TL OPENZ	EUR	2,7400	2,7850	2,7400			2,7850					
Certificate	DE000CJ3PA34	CPRI 6.227TL OPENZ	EUR	2,0500	2,0850	2,0500			2,0850					
Certificate	DE000CJ3P1T9	CPRI 7.022TL OPENZ	EUR	1,2500	1,2950	1,2500			1,2950					
Certificate	DE000CU1FQ86	CPRI 7.924TL OPENZ	EUR	0,3700	0,4050	0,3700			0,4050					
Certificate	NL0013758121	CRBN 25TL OPENB	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0010010807	CRBN 4.7TL OPENB	EUR	23,4800	23,4800	23,4800			23,4800					
Certificate	NL0011089388	CRBN 14.3TL OPENB	EUR	14,3500	14,3500	14,3500			14,3500					
Certificate	NL0011260484	CRBN 15.4TL OPENB	EUR	12,7100	12,7100	12,7100			12,7100					
Certificate	NL0011651567	CRBN 16.5TL OPENB	EUR	11,7400	11,7400	11,7400			11,7400					
Certificate	NL0011795406	CRBN 17.6TL OPENB	EUR	10,7000	10,7000	10,7000			10,7000					
Certificate	DE000CU1E9C0	CRBN 18.2TL OPENZ	EUR											
Certificate	NL0012033344	CRBN 19.8TL OPENB	EUR	8,7800	8,7800	8,7800			8,7800					
Certificate	NL0012034920	CRBN 20.8TL OPENB	EUR	7,8300	7,8300	7,8300			7,8300					
Certificate	NL0012037923	CRBN 21.8TL OPENB	EUR	6,8800	6,8800	6,8800			6,8800					
Certificate	NL0013285190	CRBN 22.7TL OPENB	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013281587	CRBN 23.5TL OPENB	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013767866	CRBN 27.3TS OPENB	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013111735	CRBN 29.48OC1219Z	EUR											
Certificate	NL0013750557	CRBN 29.4TS OPENB	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013355852	CRBN 31.4TS OPENB	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013577364	CRBN 33.3TS OPENB	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000CU1C130	CRBN 35.2TS OPENZ	EUR											
Certificate	DE000CR4JJ01	CRBN 12.73TL OPENZ	EUR											
Certificate	NL0011531991	CRBN 14.61BL OPENB	EUR	12,4300	12,4300	12,4300			12,4300					
Certificate	DE000CJ3PAD2	CRBN 16.73TL OPENZ	EUR											
Certificate	DE000CN6K602	CRBN 18.45TL OPENZ	EUR											
Certificate	NL0012033971	CRBN 21.16BL OPENB	EUR	5,8800	5,8800	5,8800			5,8800					
Certificate	DE000CD63PV7	CRBN 21.23TL OPENZ	EUR											
Certificate	DE000CD646H9	CRBN 21.68TL OPENZ	EUR											
Certificate	NL0012727974	CRBN 22.26BL OPENB	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	DE000CD63ZH5	CRBN 22.48TL OPENZ	EUR											
Certificate	DE000CU1E8C2	CRBN 22.71TL OPENZ	EUR											
Certificate	NL0013281066	CRBN 23.36BL OPENB	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000CJ3R0R3	CRBN 24.24TL OPENZ	EUR											
Certificate	NL0013286594	CRBN 24.37BL OPENB	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000CU1FU64	CRBN 25.18TL OPENZ	EUR											
Certificate	NL0013763709	CRBN 25.38BL OPENB	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	DE000CU1FUV2	CRBN 25.74TL OPENZ	EUR	0,2200	0,2200	0,2200	314,1600	3	0,2200	1428				
Certificate	NL0013751449	CRBN 28.47BS OPENB	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	DE000CU1FAZ5	CRBN 28.72TS OPENZ	EUR											
Certificate	NL0013294630	CRBN 30.45BS OPENB	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000CU1B827	CRBN 31.71TS OPENZ	EUR											
Certificate	NL0013365414	CRBN 32.42BS OPENB	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013573389	CRBN 34.41BS OPENB	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	DE000CD62700	CREDI 9.72TL OPENZ	EUR	0,4500	0,4750	0,4500	270,0000	1	0,4750	600				
Certificate	DE000CU1F250	CREDI11.72TL OPENZ	EUR	0,0880	0,1150	0,0880			0,1150					
Certificate	DE000CJ3QXX0	CREDI7.195TL OPENZ	EUR	0,9150	0,9350	0,9150			0,9350					
Certificate	DE000CN6JMX5	CREDI8.705TL OPENZ	EUR	0,6350	0,6550	0,6350			0,6550					
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	NL0013735384	CZBNK 5.1TL OPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013785843	CZBNK 5.6TS OPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013719156	CZBNK 2.57TL OPENH	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	NL0013782345	CZBNK 3.17TL OPENH	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	NL0013616212	CZBNK 3.52TL OPENH	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	NL0011933536	CZBNK 4.03TL OPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013790462	CZBNK 4.19TL OPENH	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0013707623	CZBNK 4.35TL OPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013165749	CZBNK 4.47BL OPENB	EUR	0,9250	0,9250	0,9250			0,9250					
Certificate	NL0013696420	CZBNK 4.66TL OPENH	EUR	1,1100	1,1100	1,1100			1,1100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013726813	CZBNK 4.89TL OPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000CUG6T20	CZBNK 5.13TL OPENZ	EUR	0,2450	0,2450	0,2450			0,2450					
Certificate	NL0013737240	CZBNK 5.21TRLOPENH	EUR											
Certificate	NL0013735376	CZBNK 5.23TL OPENH	EUR											
Certificate	NL0013790454	CZBNK 5.27TL OPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013791056	CZBNK 5.27TRLOPENH	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0013739899	CZBNK 5.41TL OPENH	EUR											
Certificate	NL0013782337	CZBNK 5.62TL OPENH	EUR											
Certificate	NL0013696412	CZBNK 6.08TS OPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013634959	CZBNK 6.49TS OPENH	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	NL0013707607	CZBNK 6.77TS OPENH	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0013782329	CZBNK 7.21TS OPENH	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0013696404	CZBNK 7.24TS OPENH	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0013360647	CZBNK 7.57BS OPENB	EUR	2,3050	2,3050	2,3050			2,3050					
Certificate	NL0013616147	CZBNK 7.95TS OPENH	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	NL0013427222	CZBNK 9.26TS OPENH	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	DE000CU1FHK2	CZBNK2.877TL OPENZ	EUR	2,5150	2,5150	2,4750			2,4750					
Certificate	NL0013753528	CZBNK2.965BL OPENB	EUR	2,4350	2,4350	2,4350			2,4350					
Certificate	NL0013593817	CZBNK3.112TRLOPENH	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	DE000CU1E847	CZBNK3.431TL OPENZ	EUR	1,9550	1,9550	1,9150			1,9150					
Certificate	NL0013751373	CZBNK3.466BL OPENB	EUR	1,9250	1,9250	1,9250			1,9250					
Certificate	NL0013593809	CZBNK3.734TRLOPENH	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0013747561	CZBNK3.968BL OPENB	EUR	1,4250	1,4250	1,4250			1,4250					
Certificate	DE000CJ3Q1T8	CZBNK4.034TL OPENZ	EUR	1,3550	1,3550	1,3150			1,3150					
Certificate	NL0013593791	CZBNK4.357TRLOPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000CU1E854	CZBNK4.533TL OPENZ	EUR	0,8650	0,8650	0,8250			0,8250					
Certificate	NL0013720550	CZBNK4.655TRLOPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013720527	CZBNK4.778TRLOPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000CU1FK66	CZBNK4.829TL OPENZ	EUR	0,5750	0,5750	0,5350			0,5350					
Certificate	NL0013727878	CZBNK4.888TRLOPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013761968	CZBNK4.971BL OPENB	EUR	0,4700	0,5000	0,4250	3740,0000	4	0,4250	8000				
Certificate	NL0013733660	CZBNK4.982TRLOPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013787070	CZBNK5.049TRLOPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013789647	CZBNK5.117TRLOPENH	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013737257	CZBNK5.156TRLOPENH	EUR											
Certificate	NL0013789639	CZBNK5.169TRLOPENH	EUR											
Certificate	DE000CU1FWA2	CZBNK5.179TL OPENZ	EUR											
Certificate	NL0013791072	CZBNK5.189TRLOPENH	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0013789621	CZBNK5.196TRLOPENH	EUR											
Certificate	NL0013737232	CZBNK5.236TRLOPENH	EUR											
Certificate	NL0013791064	CZBNK5.243TRLOPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013787062	CZBNK5.306TRRSOPENH	EUR											
Certificate	NL0013777386	CZBNK5.382TRLOPENH	EUR											
Certificate	NL0013777378	CZBNK5.438TRLOPENH	EUR											
Certificate	NL0013777360	CZBNK5.466TRLOPENH	EUR											
Certificate	NL0013784689	CZBNK5.511TRRSOPENH	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	DE000CUG6LU0	CZBNK5.524TL OPENZ	EUR											
Certificate	NL0013780919	CZBNK5.578TRLOPENH	EUR											
Certificate	NL0013780901	CZBNK5.606TRLOPENH	EUR											
Certificate	NL0013968209	CZBNK5.624BS OPENB	EUR	0,3550	0,3550	0,3550			0,3550					
Certificate	NL0013775513	CZBNK6.025TRRSOPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013635774	CZBNK6.388TRRSOPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013619596	CZBNK6.604TRRSOPENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013585839	CZBNK6.624BS OPENB	EUR	1,3550	1,3550	1,3550			1,3550					
Certificate	NL0013593700	CZBNK6.753TRRSOPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013619588	CZBNK7.087TRRSOPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013593692	CZBNK7.367TRRSOPENH	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	NL0013006257	CZBNK8.556BS OPENB	EUR	3,2950	3,2950	3,2950			3,2950					
Certificate	NL0013604655	CZBNK8.876TRRSOPENH	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	NL0012792709	CZBNK9.522BS OPENB	EUR	4,2550	4,2550	4,2550			4,2550					
Certificate	DE000KA1TNZ3	DAIML 35TL OPENC	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000KA1TSJ6	DAIML 35TL OPENC	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000CP68Y26	DAIML 40TL OPENC	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000KA1SXR1	DAIML 40TL OPENC	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000CP68YG3	DAIML 40TL OPENC	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000KA1UBL6	DAIML 45TL OPENC	EUR											
Certificate	DE000KA1TY02	DAIML 45TL OPENC	EUR											
Certificate	DE000KA1TP03	DAIML 45TS OPENC	EUR											
Certificate	DE000KA1TSK4	DAIML 45TS OPENC	EUR											
Certificate	DE000KA1TP11	DAIML 50TS OPENC	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	DE000KA1SXT7	DAIML 50TS OPENC	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000KA1SRU7	DAIML 55TS OPENC	EUR	0,8900	0,8900	0,8900			0,8900					



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	DE000KA1SXU5	DAIML 55TS OPENC	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000KA1SXV3	DAIML 60TS OPENC	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	DE000KA1S338	DAIML 60TS OPENC	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000CY501Y6	DAIML 80TS OPENC	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013710478	DAIML 10.9TL OPENH	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	NL0013699507	DAIML 24.7TL OPENH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0013782436	DAIML 28.5TL OPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013782428	DAIML 30.9TL OPENH	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0013782410	DAIML 33.3TL OPENH	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0010144838	DAIML 35.2TL OPENA	EUR											
Certificate	NL0013785892	DAIML 35.4TL OPENH	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0013432545	DAIML 37.3TL OPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013616816	DAIML 39.2TL OPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000CN6JNE3	DAIML 40.4TL OPENZ	EUR	0,5200	0,5350	0,5200			0,5350					
Certificate	NL0013723695	DAIML 40.6TL OPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013760994	DAIML 40.8BL OPENB	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013735566	DAIML 42.6TL OPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013735558	DAIML 43.7TL OPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013784713	DAIML 44.5TRLOPENH	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	NL0013740020	DAIML 45.1TL OPENH	EUR											
Certificate	NL0013740012	DAIML 46.3TL OPENH	EUR											
Certificate	NL0013788664	DAIML 47.6TS OPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013635014	DAIML 49.9TS OPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013444755	DAIML 52.5TS OPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013632771	DAIML 55.4TS OPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013782402	DAIML 59.4TS OPENH	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0013745565	DAIML 59.6TS OPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0012909469	DAIML 59.8TS OPENH	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0012567986	DAIML 63.7TS OPENH	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0013735541	DAIML 89.6TS OPENH	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	NL0013593940	DAIML23.96TRLOPENH	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	DE000CJ3RFF2	DAIML26.35TL OPENZ	EUR	1,9200	1,9350	1,9200			1,9350					
Certificate	NL0013593932	DAIML28.75TRLOPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000CJ3NTH8	DAIML32.42TL OPENZ	EUR	1,3100	1,3350	1,3100			1,3350					
Certificate	NL0013593924	DAIML33.55TRLOPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000CJ3QW94	DAIML36.87TL OPENZ	EUR	0,8700	0,8850	0,8700			0,8850					
Certificate	NL0013754591	DAIML37.35BL OPENB	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013593916	DAIML38.34TRLOPENH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013753536	DAIML38.46BL OPENB	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013720618	DAIML39.55TRLOPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013748932	DAIML39.61BL OPENB	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0013714405	DAIML40.16TRLOPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013732936	DAIML41.05TRLOPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013733686	DAIML41.71TRLOPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013762958	DAIML42.03BL OPENB	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013737299	DAIML43.11TRLOPENH	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0013765571	DAIML43.29BL OPENB	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000CU1FXR4	DAIML43.39TL OPENZ	EUR	0,2300	0,2450	0,2300			0,2450					
Certificate	NL0013737281	DAIML43.56TRLOPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013737273	DAIML43.78TRLOPENH	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	NL0013789662	DAIML44.18TRLOPENH	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	NL0013766785	DAIML44.59BL OPENB	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013784705	DAIML44.73TRLOPENH	EUR	0,1300	0,1300	0,1300			0,1300					
Certificate	NL0013742125	DAIML45.67TRLOPENH	EUR											
Certificate	NL0013742117	DAIML46.14TRLOPENH	EUR											
Certificate	NL0013742109	DAIML46.38TRLOPENH	EUR											
Certificate	DE000CU1D5H8	DAIML46.97TL OPENZ	EUR											
Certificate	NL0013784697	DAIML46.97TRSOPEH	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	DE000CU1EFZ7	DAIML47.04TL OPENZ	EUR											
Certificate	NL0013968217	DAIML47.11BS OPENB	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013619729	DAIML49.19TRSOPEH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013585847	DAIML49.46BS OPENB	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CU1DC35	DAIML51.25TS OPENZ	EUR	0,6000	0,6000	0,5750			0,5750					
Certificate	NL0013359573	DAIML51.61BS OPENB	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013593833	DAIML51.76TRSOPEH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013356967	DAIML54.35BS OPENB	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013397961	DAIML55.51TRSOPEH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013355712	DAIML57.23BS OPENB	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	DE000CU1B835	DAIML57.23TS OPENZ	EUR	1,1900	1,1900	1,1750			1,1750					
Certificate	NL0013286321	DAIML60.25BS OPENB	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	DE000CU1D227	DAIML63.37TS OPENZ	EUR											
Certificate	DE000CV87TV0	DAIML64.79TS 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	NL0013604747	DAIML67.79TRSOPENH	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	DE000CU1CW99	DAIML72.377TS OPENZ	EUR											
Certificate	NL0013767874	DANON 82TS OPENB	EUR	0,7850	0,7850	0,7850			0,7850					
Certificate	NL0013585409	DANON 87TS OPENB	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	NL0013763626	DANON 92TS OPENB	EUR	1,8550	1,8550	1,8550			1,8550					
Certificate	NL0009337278	DANON 30.5TL OPENB	EUR	5,2550	5,2550	5,2550			5,2550					
Certificate	NL0009703743	DANON 35.3TL OPENB	EUR	4,8150	4,8150	4,8150			4,8150					
Certificate	NL0011442702	DANON 53.3TL OPENB	EUR	3,1350	3,1350	3,1350			3,1350					
Certificate	NL0012112312	DANON 55.9TL OPENB	EUR	2,8850	2,8850	2,8850			2,8850					
Certificate	NL0013278559	DANON 58.6TL OPENB	EUR	2,6350	2,6350	2,6350			2,6350					
Certificate	NL0013290539	DANON 61.2TL OPENB	EUR	2,4050	2,4050	2,4050			2,4050					
Certificate	NL0013296304	DANON 63.8TL OPENB	EUR	2,1650	2,1650	2,1650			2,1650					
Certificate	NL0013377310	DANON 66.3TL OPENB	EUR	1,9250	1,9250	1,9250			1,9250					
Certificate	NL0013357627	DANON 68.8TL OPENB	EUR	1,6850	1,6850	1,6850			1,6850					
Certificate	NL0013571847	DANON 71.4TL OPENB	EUR	1,4450	1,4450	1,4450			1,4450					
Certificate	NL0013583313	DANON 73.9TL OPENB	EUR	1,2150	1,2150	1,2150			1,2150					
Certificate	NL0013752397	DANON 76.4TL OPENB	EUR	0,9850	0,9850	0,9850			0,9850					
Certificate	NL0013966369	DANON 78.9TL OPENB	EUR											
Certificate	NL0013971302	DANON 78.9TL OPENB	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	NL0013616865	DANON 86.1TS OPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013745573	DANON 99.3TS OPENH	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	NL0012538672	DANON100.7TS OPENH	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	NL0013619752	DANON106.3TRSOPENH	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	NL0013616840	DANON112.3TS OPENH	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	NL0013619745	DANON113.9TRSOPENH	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	NL0013619737	DANON151.8TRSOPENH	EUR	7,1100	7,1100	7,1100			7,1100					
Certificate	NL0013710486	DANON153.4TS OPENH	EUR	8,4800	8,4800	8,4800			8,4800					
Certificate	NL0013710502	DANON19.24TL OPENH	EUR	6,3100	6,3100	6,3100			6,3100					
Certificate	NL0013775588	DANON19.88TRLOPENH	EUR	6,1100	6,1100	6,1100			6,1100					
Certificate	NL0013616956	DANON41.37TL OPENH	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	NL0013594062	DANON45.49TRLOPENH	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	NL0013745599	DANON47.66TL OPENH	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	DE000CR6YDGA	DANON51.29TL OPENZ	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	NL0013616949	DANON52.66TL OPENH	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	NL0013594054	DANON53.07TRLOPENH	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	NL0013616931	DANON60.17TL OPENH	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	NL0013594047	DANON60.66TRLOPENH	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	DE000CU1B4H3	DANON61.25TL OPENZ	EUR	3,9750	3,9750	3,9750			3,9750					
Certificate	NL0013619794	DANON63.43TRLOPENH	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0013745581	DANON63.55TL OPENH	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0013619786	DANON65.35TRLOPENH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0013616923	DANON65.81TL OPENH	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0013594039	DANON68.24TRLOPENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013616907	DANON69.57TL OPENH	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000CU1EVF6	DANON71.22TL OPENZ	EUR	1,9850	1,9850	1,9850			1,9850					
Certificate	NL0013616899	DANON71.46TL OPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013594021	DANON72.03TRLOPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013594013	DANON72.79TRLOPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013616873	DANON72.96TL OPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013594005	DANON73.54TRLOPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013593999	DANON73.92TRLOPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013600158	DANON74.32TRLOPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013710494	DANON75.01TL OPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013716079	DANON77.13TL OPENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013715154	DANON77.36TRLOPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013742133	DANON82.93TRSOPENH	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0013593957	DANON89.54TRSOPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013386543	DANON93.93TS OPENH	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0013619778	DANON94.88TRSOPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013619760	DANON98.67TRSOPENH	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013788672	DANON99.18TS OPENH	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	NL0013617038	DANSK 118.TS OPENH	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	NL0013617152	DANSK 56.7TL OPENH	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	NL0013782444	DANSK102.1TS OPENH	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0013617053	DANSK107.8TS OPENH	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	NL0013617046	DANSK112.9TS OPENH	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	NL0013617020	DANSK123.1TS OPENH	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	NL0013745615	DANSK128.3TS OPENH	EUR	6,3200	6,3200	6,3200			6,3200					
Certificate	NL0013617004	DANSK133.4TS OPENH	EUR	7,0500	7,0500	7,0500			7,0500					
Certificate	NL0013616980	DANSK153.9TS OPENH	EUR	10,1000	10,1000	10,1000			10,1000					
Certificate	NL0013745607	DANSK205.3TS OPENH	EUR	17,7600	17,7600	17,7600			17,7600					
Certificate	NL0013710510	DANSK23.96TL OPENH	EUR	9,8600	9,8600	9,8600			9,8600					



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	NL0013782451	DANSK63.21TL OPENH	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	NL0013719289	DANSK69.92TL OPENH	EUR	4,2600	4,2600	4,2600			4,2600					
Certificate	NL0013785900	DANSK74.28TL OPENH	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	NL0013617111	DANSK77.32TL OPENH	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	NL0013617103	DANSK79.89TL OPENH	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	NL0013617087	DANSK85.04TL OPENH	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0013740079	DANSK89.16TL OPENH	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0013740061	DANSK91.71TL OPENH	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0013740053	DANSK94.26TL OPENH	EUR											
Certificate	DE0005437412	DAX PI OPENN	EUR	122,7900	122,7900	122,7900			122,7900					
Certificate	NL0009067867	DAX 4800TL OPENB	EUR	77,7300	77,7300	77,7300			77,7300					
Certificate	NL0013744519	DAX 5000TL OPENH	EUR	75,0800	75,0800	75,0800			75,0800					
Certificate	NL0013789480	DAX 5001TRLOPENH	EUR	74,3500	74,3500	74,3500			74,3500					
Certificate	NL0013785223	DAX 5002TRLOPENH	EUR	74,3400	74,3400	74,3400			74,3400					
Certificate	NL0013780737	DAX 5002TRLOPENH	EUR	74,3300	74,3300	74,3300			74,3300					
Certificate	NL0013777295	DAX 5004TRLOPENH	EUR	74,3200	74,3200	74,3200			74,3200					
Certificate	NL0013775158	DAX 5004TRLOPENH	EUR	74,3100	74,3100	74,3100			74,3100					
Certificate	NL0013709926	DAX 5010TL OPENH	EUR	74,9900	74,9900	74,9900			74,9900					
Certificate	NL0013708142	DAX 5019TRLOPENH	EUR	74,1600	74,1600	74,1600			74,1600					
Certificate	NL0009069988	DAX 5250TL OPENB	EUR	73,4000	73,4000	73,4000			73,4000					
Certificate	NL0009071182	DAX 5550TL OPENB	EUR	70,4800	70,4800	70,4800			70,4800					
Certificate	NL0009998269	DAX 6530TL OPENB	EUR	60,9400	60,9400	60,9400			60,9400					
Certificate	NL0010001608	DAX 6750TL OPENB	EUR	58,8300	58,8300	58,8300			58,8300					
Certificate	NL0010149712	DAX 6980TL OPENA	EUR											
Certificate	NL0010131025	DAX 7650TL OPENB	EUR	50,0700	50,0700	50,0700			50,0700					
Certificate	DE000CX0JKK0	DAX 7800TL OPENC	EUR	38,6100	38,6100	38,6100			38,6100					
Certificate	DE000CJ3Q8R7	DAX 7850TL OPENZ	EUR	45,9200	45,9200	45,9200			45,9200					
Certificate	NL0010134102	DAX 7870TL OPENB	EUR	47,9200	47,9200	47,9200			47,9200					
Certificate	NL0010251930	DAX 7980TL OPENB	EUR	46,8900	46,8900	46,8900			46,8900					
Certificate	DE000CX0JS28	DAX 8000TL OPENC	EUR	37,1900	37,1900	37,1900			37,1900					
Certificate	DE000CN6JFQ3	DAX 8030TL OPENZ	EUR	45,2950	45,2950	45,2950			45,2950					
Certificate	NL0011719158	DAX 8150TL OPENH	EUR	44,0400	44,0400	44,0400			44,0400					
Certificate	NL0010250833	DAX 8229BL OPENB	EUR	42,4000	42,4000	42,4000			42,4000					
Certificate	DE000CJ3PNK0	DAX 8254TL OPENZ	EUR	41,8800	41,8800	41,8800			41,8800					
Certificate	NL0010253233	DAX 8310TL OPENB	EUR	43,6400	43,6400	43,6400			43,6400					
Certificate	NL0010379103	DAX 8430TL OPENB	EUR	42,5300	42,5300	42,5300			42,5300					
Certificate	NL0011719125	DAX 8460TL OPENH	EUR	40,9600	40,9600	40,9600			40,9600					
Certificate	DE000CU1FHV9	DAX 8600TL 1219Z	EUR	38,4700	38,4700	38,4700			38,4700					
Certificate	NL0010442737	DAX 8760TL OPENB	EUR	39,3100	39,3100	39,3100			39,3100					
Certificate	NL0011719075	DAX 8780TL OPENH	EUR	37,7900	37,7900	37,7900			37,7900					
Certificate	DE000CU1B5H0	DAX 8860TL OPENZ	EUR	37,1200	37,1200	37,1200			37,1200					
Certificate	DE000CJ3Q941	DAX 8866TL OPENZ	EUR	35,7700	35,7700	35,7700			35,7700					
Certificate	NL0011601612	DAX 8908TRLOPENH	EUR	35,2700	35,2700	35,2700			35,2700					
Certificate	NL0010443032	DAX 8980TL OPENB	EUR	37,1900	37,1900	37,1900			37,1900					
Certificate	DE000CU1E2G6	DAX 9000TL 1219Z	EUR	34,4800	34,4800	34,4800			34,4800					
Certificate	NL0013699184	DAX 9010TL OPENH	EUR	35,5300	35,5300	35,5300			35,5300					
Certificate	NL0010378899	DAX 9014BL OPENB	EUR	34,5400	34,5400	34,5400			34,5400					
Certificate	DE000CU1FFR1	DAX 9089TL OPENZ	EUR	33,5500	33,5500	33,5500			33,5500					
Certificate	NL0010515557	DAX 9110TL OPENB	EUR	35,9300	35,9300	35,9300			35,9300					
Certificate	NL0010891628	DAX 9180TL OPENB	EUR	35,1850	35,1850	35,1850			35,1850					
Certificate	DE000CU1FFS9	DAX 9290TL OPENZ	EUR	31,5500	31,5500	31,5500			31,5500					
Certificate	DE000CU1B6E5	DAX 9360TL OPENZ	EUR	32,2200	32,2200	32,2200			32,2200					
Certificate	NL0010442182	DAX 9370BL OPENB	EUR	30,9900	30,9900	30,9900			30,9900					
Certificate	NL0011649215	DAX 9390TL OPENB	EUR	33,1650	33,1650	33,1650			33,1650					
Certificate	DE000CU1EX88	DAX 9400TL 1219Z	EUR	30,4800	30,4800	30,4800			30,4800					
Certificate	NL0010442661	DAX 9488BL OPENB	EUR	29,8100	29,8100	29,8100			29,8100					
Certificate	DE000CU1CBL0	DAX 9495TL OPENZ	EUR	29,5000	29,5000	29,5000			29,5000					
Certificate	LU1910398079	DAX 9500TCIOPENS	EUR	27,2100	27,2100	27,2100			27,2100					
Certificate	NL0011649223	DAX 9500TL OPENB	EUR	32,1350	32,1350	32,1350			32,1350					
Certificate	DE000CX0KW11	DAX 9500TL OPENC	EUR	20,9900	20,9900	20,9900			20,9900					
Certificate	NL0011718986	DAX 9500TL OPENH	EUR	30,7200	30,7200	30,7200			30,7200					
Certificate	NL0013437403	DAX 9580TL OPENH	EUR	29,8800	29,8800	29,8800			29,8800					
Certificate	LU1910398236	DAX 9600TCIOPENS	EUR	26,2000	26,2000	26,2000			26,2000					
Certificate	DE000CX0KW29	DAX 9600TL OPENC	EUR	19,9000	19,9000	19,9000			19,9000					
Certificate	NL0013702681	DAX 9637TRLOPENH	EUR	27,9800	27,9800	27,9800			27,9800					
Certificate	NL0011650320	DAX 9660TL OPENB	EUR	30,5950	30,5950	30,5950			30,5950					
Certificate	DE000CJ3Q958	DAX 9699TL OPENZ	EUR	27,4600	27,4600	27,4600			27,4600					
Certificate	LU1910398400	DAX 9700TCIOPENS	EUR	25,1900	25,1900	25,1900			25,1900					
Certificate	LU1910398665	DAX 9800TCIOPENS	EUR	24,1700	24,1700	24,1700			24,1700					
Certificate	DE000CU1EZU6	DAX 9800TL 1219Z	EUR	26,4900	26,4900	26,4900			26,4900					
Certificate	NL0013786908	DAX 9803TRLOPENH	EUR	26,3300	26,3300	26,3300			26,3300					
Certificate	NL0011900220	DAX 9820TL OPENB	EUR	28,9650	28,9650	28,9650			28,9650					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU188E1	DAX 9881TL OPENZ	EUR	25,6400	25,6400	25,6400			25,6400					
Certificate	DE000CU189S9	DAX 9890TL OPENZ	EUR	26,9100	26,9100	26,9100			26,9100					
Certificate	LU1910398822	DAX 9900TCIOPENS	EUR	23,1600	23,1600	23,1600			23,1600					
Certificate	NL0013744501	DAX 9900TL OPENH	EUR	26,7800	26,7800	26,7800			26,7800					
Certificate	NL0013775141	DAX 9909TRLOPENH	EUR	25,2700	25,2700	25,2700			25,2700					
Certificate	LU1876973444	DAX 10000TCIOPENS	EUR	21,6400	21,6400	21,6400			21,6400					
Certificate	LU1910399127	DAX 10000TCIOPENS	EUR	22,1500	22,1500	22,1500			22,1500					
Certificate	DE000KA1UEV9	DAX 10000TL 1219C	EUR	24,4700	24,4700	24,4700			24,4700					
Certificate	DE000KA1TNR0	DAX 10000TL OPENC	EUR	24,2400	24,2400	24,2400			24,2400					
Certificate	DE000C05AA59	DAX 10000TL OPENC	EUR	21,1800	21,1800	21,1800			21,1800					
Certificate	NL0011896410	DAX 10010TL OPENH	EUR	25,7200	25,7200	25,7200			25,7200					
Certificate	NL0011718473	DAX 10060TRLOPENH	EUR	23,7600	23,7600	23,7600			23,7600					
Certificate	DE000CN6JCK3	DAX 10083TL OPENZ	EUR	23,6300	23,6300	23,6300			23,6300					
Certificate	LU1876973527	DAX 10100TCIOPENS	EUR	20,6200	20,6200	20,6200			20,6200					
Certificate	LU1896497119	DAX 10100TCIOPENS	EUR	20,9500	20,9500	20,9500			20,9500					
Certificate	DE000CJ3RC71	DAX 10185TL OPENZ	EUR	22,6200	22,6200	22,6200			22,6200					
Certificate	NL0011907050	DAX 10190TL OPENB	EUR	25,4550	25,4550	25,4550			25,4550					
Certificate	LU1876973790	DAX 10200TCIOPENS	EUR	19,6000	19,6000	19,6000			19,6000					
Certificate	LU1896497200	DAX 10200TCIOPENS	EUR	19,9300	19,9300	19,9300			19,9300					
Certificate	DE000KA1UEW7	DAX 10200TL 1219C	EUR	22,4700	22,4700	22,4700			22,4700					
Certificate	DE000CU1EX96	DAX 10200TL 1219Z	EUR	22,4900	22,4900	22,4900			22,4900					
Certificate	DE000CP24AY9	DAX 10200TL OPENC	EUR	20,4700	20,4700	20,4700			20,4700					
Certificate	NL0011926514	DAX 10220TL OPENH	EUR	23,6600	23,6600	23,6600			23,6600					
Certificate	NL0013008121	DAX 10231BL OPENB	EUR	22,4250	22,4250	22,4250			22,4250					
Certificate	DE000CJ3RC89	DAX 10235TL OPENZ	EUR	22,1200	22,1200	22,1200			22,1200					
Certificate	NL0013276074	DAX 10290TL OPENB	EUR	22,4750	22,4750	22,4750			22,4750					
Certificate	LU1896497382	DAX 10300TCIOPENS	EUR	18,9200	18,9200	18,9200			18,9200					
Certificate	NL0013183221	DAX 10302TRLOPENH	EUR	21,3400	21,3400	21,3400			21,3400					
Certificate	DE000CJ3Q966	DAX 10333TL OPENZ	EUR	21,1300	21,1300	21,1300			21,1300					
Certificate	NL0011927496	DAX 10370TL OPENH	EUR	22,1100	22,1100	22,1100			22,1100					
Certificate	DE000CJ3R857	DAX 10390TL OPENZ	EUR	22,0600	22,0600	22,0600			22,0600					
Certificate	DE000CU1FE64	DAX 10400SWT1119Z	EUR	5,3100	5,3100	4,8500			4,8500					
Certificate	LU1896497465	DAX 10400TCIOPENS	EUR	17,9100	17,9100	17,9100			17,9100					
Certificate	DE000KA1UEX5	DAX 10400TL 1219C	EUR	20,4700	20,4700	20,4700			20,4700					
Certificate	DE000CU1FWH7	DAX 10400TL 1219Z	EUR	20,4900	20,4900	20,4900			20,4900					
Certificate	DE000CP24DD7	DAX 10400TL OPENC	EUR	18,4700	18,4700	18,4700			18,4700					
Certificate	DE000CP24KY8	DAX 10400TL OPENC	EUR	19,5400	19,5400	19,5400			19,5400					
Certificate	NL0012610976	DAX 10419TRLOPENH	EUR	20,1700	20,1700	20,1700			20,1700					
Certificate	DE000CJ3QYD0	DAX 10434TL OPENZ	EUR	20,1300	20,1300	20,1300			20,1300					
Certificate	NL0013164601	DAX 10444BL OPENB	EUR	20,3050	20,3050	20,3050			20,3050					
Certificate	NL0013276090	DAX 10490TL OPENB	EUR	20,4750	20,4750	20,4750			20,4750					
Certificate	DE000CN6JZ57	DAX 10492TL OPENZ	EUR	19,5550	19,5550	19,5550			19,5550					
Certificate	NL0013164619	DAX 10495BL OPENB	EUR	19,7950	19,7950	19,7950			19,7950					
Certificate	LU1896199012	DAX 10500TCIOPENS	EUR	16,8000	16,8000	16,8000			16,8000					
Certificate	DE000CP24SF0	DAX 10500TL OPENC	EUR	18,6900	18,6900	18,6900			18,6900					
Certificate	DE000CP24DE5	DAX 10500TL OPENC	EUR	17,4500	17,4500	17,4500			17,4500					
Certificate	NL0013083470	DAX 10517TRLOPENH	EUR	19,1900	19,1900	19,1900			19,1900					
Certificate	NL0013276108	DAX 10540TL OPENB	EUR	19,9750	19,9750	19,9750			19,9750					
Certificate	DE000CD61SA9	DAX 10542TL OPENZ	EUR	19,0500	19,0500	19,0500			19,0500					
Certificate	NL0013275670	DAX 10544BL OPENB	EUR	19,3050	19,3050	19,3050			19,3050					
Certificate	NL0013385826	DAX 10570TL OPENH	EUR	20,1800	20,1800	20,1800			20,1800					
Certificate	DE000KA1UEY3	DAX 10600TL 1219C	EUR	18,4800	18,4800	18,4800			18,4800					
Certificate	DE000CU1E2H4	DAX 10600TL 1219Z	EUR	18,5000	18,5000	18,5000			18,5000					
Certificate	DE000CP24KZ5	DAX 10600TL OPENC	EUR	17,5300	17,5300	17,5300			17,5300					
Certificate	DE000CP24Q86	DAX 10600TL OPENC	EUR	16,7000	16,7000	16,7000			16,7000					
Certificate	DE000CJ3RHK8	DAX 10610TL OPENZ	EUR	19,8200	19,8200	19,8200			19,8200					
Certificate	DE000CJ3RJ41	DAX 10621TL OPENZ	EUR	18,2700	18,2700	18,2700			18,2700					
Certificate	NL0013227598	DAX 10634TRLOPENH	EUR	18,0200	18,0200	18,0200			18,0200					
Certificate	NL0013277684	DAX 10645BL OPENB	EUR	18,2950	18,2950	18,2950			18,2950					
Certificate	LU1910399473	DAX 10650TCIOPENS	EUR	15,5800	15,5800	15,5800			15,5800					
Certificate	DE000CJ3RFC9	DAX 10681TL OPENZ	EUR	17,6700	17,6700	17,6700			17,6700					
Certificate	NL0013277692	DAX 10696BL OPENB	EUR	17,7950	17,7950	17,7950			17,7950					
Certificate	DE000CP24HZ1	DAX 10700TL OPENC	EUR	15,5200	15,5200	15,5200			15,5200					
Certificate	DE000CP24SG8	DAX 10700TL OPENC	EUR	16,6800	16,6800	16,6800			16,6800					
Certificate	DE000VF8XLZ6	DAX 10720TL OPENV	EUR	19,0150	19,0150	19,0150			19,0150					
Certificate	DE000CJ3RLF0	DAX 10723TL OPENZ	EUR	17,2400	17,2400	17,2400			17,2400					
Certificate	NL0013246101	DAX 10730TL OPENH	EUR	18,5400	18,5400	18,5400			18,5400					
Certificate	NL0013227549	DAX 10736TRLOPENH	EUR	16,8600	17,0100	16,8600	8430,0000	1	17,0100	500				
Certificate	LU1910399556	DAX 10750TCIOPENS	EUR	14,5700	14,5700	14,5700			14,5700					
Certificate	DE000VF8XLY9	DAX 10770TL OPENV	EUR	18,5250	18,5250	18,5250			18,5250					
Certificate	DE000CJ3RLG8	DAX 10773TL OPENZ	EUR	16,7500	16,7500	16,7500			16,7500					
Certificate	DE000VF8XL83	DAX 10780TL OPENV	EUR	16,3750	16,3750	16,3750			16,3750					



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	DE000VF16JV3	DAX 10780TL OPENV	EUR	17,4650	17,4650	17,4650			17,4650					
Certificate	DE000VF16KF4	DAX 10783TL OPENV	EUR	15,3650	15,3650	15,3650			15,3650					
Certificate	NL0013278799	DAX 10797BL OPENB	EUR	16,7850	16,7850	16,7850			16,7850					
Certificate	DE000CU1EM40	DAX 10800SWT1019Z	EUR	9,8500	9,8700	9,8500			9,8700					
Certificate	DE000CU1FE80	DAX 10800SWT1119Z	EUR	4,9700	4,9700	4,5600			4,5600					
Certificate	LU1896497549	DAX 10800TCIOPENS	EUR	13,8700	13,8700	13,8700			13,8700					
Certificate	DE000KA1UE20	DAX 10800TL 1219C	EUR	16,4800	16,4800	16,4800			16,4800					
Certificate	DE000VF8XLQ5	DAX 10800TL 1219V	EUR	16,4950	16,4950	16,4950			16,4950					
Certificate	DE000CU1E2J0	DAX 10800TL 1219Z	EUR	16,5100	16,5100	16,5100			16,5100					
Certificate	DE000CP24J02	DAX 10800TL OPENC	EUR	14,5000	14,5000	14,5000			14,5000					
Certificate	DE000CP24L08	DAX 10800TL OPENC	EUR	15,5100	15,5100	15,5100			15,5100					
Certificate	NL0013228794	DAX 10816TRLOPENH	EUR	16,2000	16,2000	16,2000			16,2000					
Certificate	DE000VF8XL00	DAX 10820TL OPENV	EUR	18,0250	18,0250	18,0250			18,0250					
Certificate	DE000CJ3RNQ3	DAX 10822TL OPENZ	EUR	16,2500	16,2500	16,2500			16,2500					
Certificate	DE000VF8XL91	DAX 10830TL OPENV	EUR	15,8750	15,8750	15,8750			15,8750					
Certificate	DE000VF16JW1	DAX 10830TL OPENV	EUR	16,9650	16,9650	16,9650			16,9650					
Certificate	DE000VF16L64	DAX 10833TL OPENV	EUR	14,8650	14,8650	14,8650			14,8650					
Certificate	NL0013279185	DAX 10840TL OPENB	EUR	17,0050	17,0050	17,0050			17,0050					
Certificate	NL0013279565	DAX 10847BL OPENB	EUR	16,2750	16,2750	16,2750			16,2750					
Certificate	DE000VF81051	DAX 10850TL 1219V	EUR	15,9950	15,9950	15,9950			15,9950					
Certificate	NL0013382732	DAX 10850TL OPENH	EUR	17,3700	17,3700	17,3700			17,3700					
Certificate	DE000CJ3RPX4	DAX 10860TL OPENZ	EUR	17,4000	17,4000	17,4000			17,4000					
Certificate	DE000CJ3RNR1	DAX 10872TL OPENZ	EUR	15,7600	15,7600	15,7600			15,7600					
Certificate	NL0013382724	DAX 10890TL OPENH	EUR	16,9700	16,9700	16,9700			16,9700					
Certificate	DE000VF2XK07	DAX 10890TL OPENV	EUR	16,4850	16,4850	16,4850			16,4850					
Certificate	DE000VF2XK49	DAX 10893TL OPENV	EUR	14,3650	14,3650	14,3650			14,3650					
Certificate	NL0013279573	DAX 10898BL OPENB	EUR	15,7650	15,7650	15,7650			15,7650					
Certificate	NL0013228752	DAX 10898TRLOPENH	EUR	15,3900	15,3900	15,3900			15,3900					
Certificate	LU1910628418	DAX 10900TCIOPENS	EUR	13,1500	13,1500	13,1500			13,1500					
Certificate	DE000VF81044	DAX 10900TL 1219V	EUR	15,4950	15,4950	15,4950			15,4950					
Certificate	DE000CP683Q9	DAX 10900TL OPENC	EUR	13,7200	13,7200	13,7200			13,7200					
Certificate	DE000CP68164	DAX 10900TL OPENC	EUR	14,7400	14,7400	14,7400			14,7400					
Certificate	DE000CJ3RNS9	DAX 10922TL OPENZ	EUR	15,2600	15,2600	15,2600			15,2600					
Certificate	NL0013279987	DAX 10940TL OPENB	EUR	16,0150	16,0150	16,0150			16,0150					
Certificate	DE000VF2XK23	DAX 10940TL OPENV	EUR	15,9950	15,9950	15,9950			15,9950					
Certificate	DE000VF8EVQ4	DAX 10950TL 1219V	EUR	14,9950	14,9950	14,9950			14,9950					
Certificate	NL0013230386	DAX 10950TL OPENH	EUR	16,4200	16,4200	16,4200			16,4200					
Certificate	NL0013786890	DAX 10953TRLOPENH	EUR	14,8400	14,8400	14,8400			14,8400					
Certificate	DE000CJ3RQ18	DAX 10972TL OPENZ	EUR	14,7700	14,7700	14,7700			14,7700					
Certificate	DE000VF2XSM2	DAX 10990TL OPENV	EUR	15,5350	15,5350	15,5350			15,5350					
Certificate	DE000VF2XQ43	DAX 10995TL OPENV	EUR	13,3650	13,3650	13,3650			13,3650					
Certificate	LU1910628509	DAX 11000TCIOPENS	EUR	12,1500	12,1500	12,1500			12,1500					
Certificate	DE000KA1UFA0	DAX 11000TL 1219C	EUR	14,4900	14,4900	14,4900			14,4900					
Certificate	DE000VF81W04	DAX 11000TL 1219V	EUR	14,4950	14,4950	14,4950			14,4950					
Certificate	DE000CU1EYA1	DAX 11000TL 1219Z	EUR	14,5000	14,5000	14,5000			14,5000					
Certificate	NL0013284425	DAX 11000TL OPENB	EUR	15,4650	15,4650	15,4650			15,4650					
Certificate	DE000CP683R7	DAX 11000TL OPENC	EUR	12,7000	12,7000	12,7000			12,7000					
Certificate	DE000CP68172	DAX 11000TL OPENC	EUR	13,7300	13,7300	13,7300			13,7300					
Certificate	DE000CJ3RW10	DAX 11020TL OPENZ	EUR	14,2900	14,2900	14,2900			14,2900					
Certificate	NL0013231186	DAX 11038TRLOPENH	EUR	13,9900	13,9900	13,9900			13,9900					
Certificate	DE000VF2XQ27	DAX 11040TL OPENV	EUR	15,0350	15,0350	15,0350			15,0350					
Certificate	DE000VF2XQ68	DAX 11045TL OPENV	EUR	12,8650	12,8650	12,8650			12,8650					
Certificate	DE000VF8EQG5	DAX 11050TL 1219V	EUR	13,9950	13,9950	13,9950			13,9950					
Certificate	NL0013237654	DAX 11050TL OPENH	EUR	15,4000	15,4000	15,4000			15,4000					
Certificate	DE000CJ3SF93	DAX 11064TL OPENZ	EUR	13,8400	13,8400	13,8400			13,8400					
Certificate	NL0013293293	DAX 11080TL OPENB	EUR	14,6150	14,6150	14,6150			14,6150					
Certificate	DE000VF2XQ35	DAX 11090TL OPENV	EUR	14,5350	14,5350	14,5350			14,5350					
Certificate	DE000VF2XR18	DAX 11095TL OPENV	EUR	12,3650	12,3650	12,3650			12,3650					
Certificate	NL0013293434	DAX 11099BL OPENB	EUR	13,1300	13,7700	12,9200	124776,0500	32	13,7550	9315				
Certificate	LU1910628681	DAX 11100TCIOPENS	EUR											
Certificate	DE000VF81U63	DAX 11100TL 1219V	EUR	13,4950	13,4950	13,4950			13,4950					
Certificate	DE000CP685A8	DAX 11100TL OPENC	EUR	12,7400	12,7400	12,7400			12,7400					
Certificate	DE000CP684L8	DAX 11100TL OPENC	EUR	11,7000	11,7000	11,7000			11,7000					
Certificate	DE000KA1TNS8	DAX 11100TL OPENC	EUR	13,2200	13,2200	13,2200			13,2200					
Certificate	DE000CJ3RW36	DAX 11119TL OPENZ	EUR	13,2900	13,2900	13,2900			13,2900					
Certificate	DE000CJ3SF77	DAX 11120TL OPENZ	EUR	14,8200	14,8200	14,8200			14,8200					
Certificate	NL0013293301	DAX 11130TL OPENB	EUR	14,1150	14,1150	14,1150			14,1150					
Certificate	NL0013237795	DAX 11130TRLOPENH	EUR	13,0700	13,0700	13,0700			13,0700					
Certificate	DE000VF2XR00	DAX 11140TL OPENV	EUR	14,0450	14,0450	14,0450			14,0450					
Certificate	DE000VF2XSQ3	DAX 11145TL OPENV	EUR	11,8650	11,8650	11,8650			11,8650					
Certificate	NL0013294754	DAX 11149BL OPENB	EUR	13,2600	13,2600	13,2550	2652,0000	1	13,2550	200				
Certificate	DE000VF7GT38	DAX 11150TL 1219V	EUR	12,9950	12,9950	12,9950			12,9950					



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	NL0013237969	DAX 11150TL OPENH	EUR	14,4100	14,4100	14,4100			14,4100					
Certificate	DE000CJ3SGA9	DAX 11164TL OPENZ	EUR	12,8500	12,8500	12,8500			12,8500					
Certificate	NL0013295124	DAX 11190TL OPENB	EUR	13,5450	13,5450	13,5450			13,5450					
Certificate	NL0013238736	DAX 11191TRL OPENH	EUR	12,4600	12,4600	12,4600			12,4600					
Certificate	DE000CU1EM57	DAX 11200SWT1019Z	EUR	9,6600	9,7400	9,6600			9,7400					
Certificate	DE000CU6GPP1	DAX 11200SWT1219Z	EUR	7,4000	7,5300	7,4000			7,5300					
Certificate	DE000CU6GPN6	DAX 11200SWT1219Z	EUR	5,5900	5,5900	5,5100			5,5100					
Certificate	LU1910628764	DAX 11200TCIOPENS	EUR											
Certificate	DE000KA1UFB8	DAX 11200TL 1219C	EUR	12,4900	12,4900	12,4900			12,4900					
Certificate	DE000VF8XFY1	DAX 11200TL 1219V	EUR	12,4950	12,4950	12,4950			12,4950					
Certificate	DE000CU1EZV4	DAX 11200TL 1219Z	EUR	12,5000	12,5000	12,5000			12,5000					
Certificate	NL0013744493	DAX 11200TL OPENH	EUR	13,9600	13,9600	13,9600			13,9600					
Certificate	DE000CJ3SHV3	DAX 11214TL OPENZ	EUR	12,3500	12,3500	12,3500			12,3500					
Certificate	DE000VE133S1	DAX 11230TL OPENV	EUR	13,1550	13,1550	13,1550			13,1550					
Certificate	NL0013755341	DAX 11240TL OPENB	EUR	13,0550	13,0550	13,0550			13,0550					
Certificate	NL0013295553	DAX 11250BL OPENB	EUR	12,2450	12,2450	12,2450			12,2450					
Certificate	DE000VF7GKF7	DAX 11250TL 1219V	EUR	11,9950	11,9950	11,9950			11,9950					
Certificate	DE000CJ3SL46	DAX 11263TL OPENZ	EUR	11,4400	11,8600	11,4400	1487,2000	1	11,8600	130				
Certificate	NL0013239387	DAX 11270TL OPENH	EUR	13,2500	13,2500	13,2500			13,2500					
Certificate	NL0013466485	DAX 11271TRL OPENH	EUR	11,6600	11,6600	11,6600			11,6600					
Certificate	DE000VE135J5	DAX 11280TL OPENV	EUR	12,6650	12,6650	12,6650			12,6650					
Certificate	DE000VF811S1	DAX 11280TL OPENV	EUR	13,5650	13,5650	13,5650			13,5650					
Certificate	DE000VF811T9	DAX 11285TL OPENV	EUR	11,3750	11,3750	11,3750			11,3750					
Certificate	NL0013755358	DAX 11290TL OPENB	EUR	12,5650	12,5650	12,5650			12,5650					
Certificate	NL0013296205	DAX 11299BL OPENB	EUR	11,7350	11,7350	11,7350			11,7350					
Certificate	DE000VF814N6	DAX 11300TL 1219V	EUR	11,4950	11,4950	11,4950			11,4950					
Certificate	DE000KA1TSA5	DAX 11300TL OPENC	EUR	12,2800	12,2800	12,2800			12,2800					
Certificate	DE000CJ3SL53	DAX 11313TL OPENZ	EUR	11,3600	11,3600	11,3600			11,3600					
Certificate	DE000VE15QK3	DAX 11330TL OPENV	EUR	12,1550	12,1550	12,1550			12,1550					
Certificate	DE000VF811R3	DAX 11330TL OPENV	EUR	13,0750	13,0750	13,0750			13,0750					
Certificate	NL0013721483	DAX 11333TRL OPENH	EUR	11,0400	11,0400	11,0400			11,0400					
Certificate	DE000VF813S7	DAX 11335TL OPENV	EUR	10,8750	10,8750	10,8750			10,8750					
Certificate	NL0013755366	DAX 11340TL OPENB	EUR	12,0650	12,0650	12,0650			12,0650					
Certificate	NL0013756968	DAX 11349BL OPENB	EUR	11,2350	11,2350	11,2350			11,2350					
Certificate	DE000VF814M8	DAX 11350TL 1219V	EUR	10,9950	10,9950	10,9950			10,9950					
Certificate	NL0013699168	DAX 11360TL OPENH	EUR	12,3400	12,3400	12,3400			12,3400					
Certificate	DE000CU1FJM4	DAX 11361TL OPENZ	EUR	10,8900	10,8900	10,8900			10,8900					
Certificate	DE000VF813P3	DAX 11380TL OPENV	EUR	12,5950	12,5950	12,5950			12,5950					
Certificate	NL0013721475	DAX 11383TRL OPENH	EUR	10,5500	10,5500	10,5500			10,5500					
Certificate	DE000VF813U3	DAX 11385TL OPENV	EUR	10,3750	10,3750	10,3750			10,3750					
Certificate	NL0013755374	DAX 11390TL OPENB	EUR	11,5650	11,5650	11,5650			11,5650					
Certificate	DE000CU1FJ93	DAX 11390TL OPENZ	EUR	12,2100	12,2100	12,2100			12,2100					
Certificate	NL0013756976	DAX 11399BL OPENB	EUR	10,7350	10,7350	10,7350			10,7350					
Certificate	LU1946397673	DAX 11400TCIOPENS	EUR											
Certificate	DE000KA1UFC6	DAX 11400TL 1219C	EUR	10,5000	10,5000	10,5000			10,5000					
Certificate	DE000VF813R9	DAX 11400TL 1219V	EUR	10,4950	10,4950	10,4950			10,4950					
Certificate	DE000CU1FLF4	DAX 11400TL 1219Z	EUR	10,5100	10,5100	10,5100			10,5100					
Certificate	DE000KA1UBG6	DAX 11400TL OPENC	EUR	11,4400	11,4400	11,4400			11,4400					
Certificate	DE000KA472E0	DAX 11400TL OPENC	EUR	10,4600	10,4600	10,4600			10,4600					
Certificate	DE000CU1FJN2	DAX 11411TL OPENZ	EUR	10,3900	10,3900	10,3900			10,3900					
Certificate	DE000VE15NZ8	DAX 11430TL OPENV	EUR	11,1650	11,1650	11,1650			11,1650					
Certificate	DE000VF813N8	DAX 11430TL OPENV	EUR	12,1050	12,1050	12,1050			12,1050					
Certificate	NL0013721467	DAX 11434TRL OPENH	EUR	10,0500	10,0500	10,0500			10,0500					
Certificate	DE000VF813T5	DAX 11435TL OPENV	EUR	9,8750	9,8750	9,8750			9,8750					
Certificate	NL0013757743	DAX 11440TL OPENB	EUR	11,0850	11,0850	11,0850			11,0850					
Certificate	NL0013756984	DAX 11449BL OPENB	EUR	10,2350	10,2350	10,2350			10,2350					
Certificate	DE000VF816S0	DAX 11450TL 1219V	EUR	10,0050	10,0050	10,0050			10,0050					
Certificate	NL0013723349	DAX 11460TL OPENH	EUR	11,3600	11,3600	11,3600			11,3600					
Certificate	DE000CU1FJP7	DAX 11461TL OPENZ	EUR	9,8900	9,8900	9,8900			9,8900					
Certificate	DE000VF813Q1	DAX 11480TL OPENV	EUR	11,6150	11,6150	11,6150			11,6150					
Certificate	DE000VF815C6	DAX 11485TL OPENV	EUR	9,3850	9,3850	9,3850			9,3850					
Certificate	NL0013757750	DAX 11490TL OPENB	EUR	10,5850	10,5850	10,5850			10,5850					
Certificate	NL0013756992	DAX 11499BL OPENB	EUR	9,7250	9,7250	9,7250			9,7250					
Certificate	LU1946397756	DAX 11500TCIOPENS	EUR											
Certificate	DE000VF815E2	DAX 11500TL 1219V	EUR	9,5150	9,5150	9,5150			9,5150					
Certificate	DE000KA472F7	DAX 11500TL OPENC	EUR	8,8500	9,4600	8,8500	663,7500	1	9,4600	75				
Certificate	NL0013723331	DAX 11510TL OPENH	EUR	10,8600	10,8600	10,8600			10,8600					
Certificate	DE000CU1FJQ5	DAX 11511TL OPENZ	EUR	9,3900	9,3900	9,3900			9,3900					
Certificate	DE000VF815D4	DAX 11530TL OPENV	EUR	11,1250	11,1250	11,1250			11,1250					
Certificate	NL0013727571	DAX 11531TRL OPENH	EUR	9,0700	9,0700	9,0700			9,0700					
Certificate	DE000VF81663	DAX 11535TL OPENV	EUR	8,8850	8,8850	8,8850			8,8850					
Certificate	NL0013757768	DAX 11540TL OPENB	EUR	10,0950	10,0950	10,0950			10,0950					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013759293	DAX 11549BL OPENB	EUR	9,2350	9,2350	9,2350			9,2350					
Certificate	DE000VF817F5	DAX 11550TL 1219V	EUR	9,0250	9,0250	9,0250			9,0250					
Certificate	NL0013726367	DAX 11560TL OPENH	EUR	10,3800	10,3800	10,3800			10,3800					
Certificate	DE000CU1FML0	DAX 11560TL OPENZ	EUR	8,9000	8,9000	8,9000			8,9000					
Certificate	NL0013761588	DAX 11580TL OPENB	EUR	9,6350	9,6350	9,6350			9,6350					
Certificate	DE000VF9JQA5	DAX 11580TL OPENV	EUR	10,6750	10,6750	10,6750			10,6750					
Certificate	DE000VF9JCV1	DAX 11589TL OPENV	EUR	8,4050	8,4050	8,4050			8,4050					
Certificate	NL0013761885	DAX 11597BL OPENB	EUR	8,1300	8,7450	8,1300	813,0000	1	8,7450	100				
Certificate	DE000CU6GPQ9	DAX 11600SWT1219Z	EUR	4,2400	4,2700	4,2400			4,2700					
Certificate	DE000CU6GPR7	DAX 11600SWT1219Z	EUR	6,0800	6,3300	6,0800			6,3300					
Certificate	DE000KA1UFD4	DAX 11600TL 1219C	EUR	8,5300	8,5300	8,5300			8,5300					
Certificate	DE000VF9JD1	DAX 11600TL 1219V	EUR	8,5350	8,5350	8,5350			8,5350					
Certificate	DE000CU1FS92	DAX 11600TL 1219Z	EUR	8,5200	8,5200	8,5200			8,5200					
Certificate	DE000KA1UBH4	DAX 11600TL OPENC	EUR	9,4600	9,4600	9,4600			9,4600					
Certificate	DE000CU1FSA0	DAX 11601TL OPENZ	EUR	9,8500	9,8500	9,8500			9,8500					
Certificate	DE000CU1FQX6	DAX 11608TL OPENZ	EUR	8,4200	8,4200	8,4200			8,4200					
Certificate	NL0013732217	DAX 11610TL OPENH	EUR	9,9300	9,9300	9,9300			9,9300					
Certificate	NL0013733488	DAX 11622TRL OPENH	EUR	8,1800	8,1800	8,1800			8,1800					
Certificate	NL0013762255	DAX 11630TL OPENB	EUR	9,1450	9,1450	9,1450			9,1450					
Certificate	DE000VF9JCT5	DAX 11630TL OPENV	EUR	10,2050	10,2050	10,2050			10,2050					
Certificate	DE000VF9JCU3	DAX 11639TL OPENV	EUR	7,9150	7,9150	7,9150			7,9150					
Certificate	NL0013762800	DAX 11645BL OPENB	EUR	8,2750	8,2750	8,2750			8,2750					
Certificate	DE000VF9JDT3	DAX 11650TL 1219V	EUR	8,0450	8,0450	8,0450			8,0450					
Certificate	DE000CU1FST0	DAX 11654TL OPENZ	EUR	7,9600	7,9600	7,9600			7,9600					
Certificate	NL0013732209	DAX 11660TL OPENH	EUR	9,4400	9,4400	9,4400			9,4400					
Certificate	NL0013733470	DAX 11672TRL OPENH	EUR	7,6800	7,6800	7,6800			7,6800					
Certificate	NL0013762263	DAX 11680TL OPENB	EUR	8,6550	8,6550	8,6550			8,6550					
Certificate	DE000VF9JCR9	DAX 11680TL OPENV	EUR	9,7150	9,7150	9,7150			9,7150					
Certificate	NL0013762818	DAX 11695BL OPENB	EUR	7,2400	7,7750	7,2400	9032,0000	3	7,7750	1200				
Certificate	DE000VF9JNE4	DAX 11700TL 1219V	EUR	7,5550	7,5550	7,5550			7,5550					
Certificate	DE000KA1UBJ0	DAX 11700TL OPENC	EUR	8,4700	8,4700	8,4700			8,4700					
Certificate	DE000CU1FSU8	DAX 11704TL OPENZ	EUR	6,9400	7,4700	6,9400	3123,0000	1	7,4700	450				
Certificate	NL0013732191	DAX 11710TL OPENH	EUR	8,9500	8,9500	8,9500			8,9500					
Certificate	NL0013733462	DAX 11722TRL OPENH	EUR	7,1800	7,1800	7,1800			7,1800					
Certificate	DE000CU1DN40	DAX 11725TL OPENZ	EUR											
Certificate	NL0013763287	DAX 11730TL OPENB	EUR	8,1750	8,1750	8,1750			8,1750					
Certificate	DE000VF9JCS7	DAX 11730TL OPENV	EUR	9,2250	9,2250	9,2250			9,2250					
Certificate	DE000VF9JGR0	DAX 11740TL OPENV	EUR	6,9450	6,9450	6,9450			6,9450					
Certificate	NL0013764525	DAX 11744BL OPENB	EUR	7,2750	7,2750	7,2750			7,2750					
Certificate	DE000VF9JHG1	DAX 11750TL 1219V	EUR	7,0650	7,0650	7,0650			7,0650					
Certificate	DE000CU1FSV6	DAX 11754TL OPENZ	EUR	6,9700	6,9700	6,9700			6,9700					
Certificate	DE000CU1DNS7	DAX 11775TL OPENZ	EUR											
Certificate	NL0013763295	DAX 11780TL OPENB	EUR	7,6750	7,6750	7,6750			7,6750					
Certificate	DE000VF9JGX8	DAX 11780TL OPENV	EUR	8,7450	8,7450	8,7450			8,7450					
Certificate	DE000VF9JGU4	DAX 11790TL OPENV	EUR	6,4550	6,4550	6,4550			6,4550					
Certificate	NL0013764533	DAX 11794BL OPENB	EUR	6,7750	6,7750	6,7750			6,7750					
Certificate	DE000KA1UFE2	DAX 11800TL 1219C	EUR	6,5600	6,5600	6,5600			6,5600					
Certificate	DE000VF9JGS8	DAX 11800TL 1219V	EUR	6,5750	6,5750	6,5750			6,5750					
Certificate	DE000CU1FYR2	DAX 11800TL 1219Z	EUR	6,5500	6,5500	6,5500			6,5500					
Certificate	DE000KA1TXV1	DAX 11800TL OPENC	EUR	6,3700	6,3700	6,3700			6,3700					
Certificate	DE000KA1UCG4	DAX 11800TL OPENC	EUR	7,4900	7,4900	7,4900			7,4900					
Certificate	NL0013734874	DAX 11800TL OPENH	EUR	7,9900	7,9900	7,9900			7,9900					
Certificate	DE000CU1FUG3	DAX 11803TL OPENZ	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	NL0013736903	DAX 11820TRL OPENH	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	NL0013763303	DAX 11830TL OPENB	EUR	6,6400	7,1900	6,6400	27660,0000	2	7,1850	4000				
Certificate	DE000VF9JGV2	DAX 11830TL OPENV	EUR	8,2550	8,2550	8,2550			8,2550					
Certificate	DE000VF9JJD4	DAX 11840TL OPENV	EUR	5,9750	5,9750	5,9750			5,9750					
Certificate	NL0013765324	DAX 11842BL OPENB	EUR	6,3050	6,3050	6,3050			6,3050					
Certificate	DE000VF9JG5	DAX 11850TL 1219V	EUR	6,0850	6,0850	6,0850			6,0850					
Certificate	NL0013734866	DAX 11850TL OPENH	EUR	7,5000	7,5000	7,5000			7,5000					
Certificate	DE000CU1FWS4	DAX 11851TL OPENZ	EUR	7,4100	7,4100	7,4100			7,4100					
Certificate	DE000CU1FVU2	DAX 11852TL OPENZ	EUR	5,9900	5,9900	5,9900			5,9900					
Certificate	NL0013736895	DAX 11870TRL OPENH	EUR	5,7200	5,7200	5,7200			5,7200					
Certificate	DE000CU1DVG3	DAX 11876TL OPENZ	EUR											
Certificate	DE000CU1DYN6	DAX 11878TL OPENZ	EUR											
Certificate	NL0013764798	DAX 11880TL OPENB	EUR	6,7050	6,7050	6,7050			6,7050					
Certificate	LU1732547846	DAX 11880TL OPENS	EUR	0,0090	0,0090	0,0050			0,0050					
Certificate	DE000VF9JGW0	DAX 11880TL OPENV	EUR	7,7650	7,7650	7,7650			7,7650					
Certificate	DE000VF9JL56	DAX 11890TL OPENV	EUR	4,9000	5,5100	4,6900	30832,6500	26	5,5050	5838				
Certificate	NL0013765332	DAX 11892BL OPENB	EUR	5,8050	5,8050	5,8050			5,8050					
Certificate	DE000VF9JPG4	DAX 11900TL 1219V	EUR	5,6050	5,6050	5,6050			5,6050					
Certificate	DE000KA47551	DAX 11900TL OPENC	EUR	6,5900	6,5900	6,5900			6,5900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013734858	DAX 11900TL OPENH	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	DE000CU1FVVO	DAX 11902TL OPENZ	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	DE000CU1C833	DAX 11903TL OPENZ	EUR											
Certificate	DE000CU1DVE1	DAX 11926TL OPENZ	EUR											
Certificate	DE000CU1DYP1	DAX 11928TL OPENZ	EUR											
Certificate	NL0013764806	DAX 11930TL OPENB	EUR	6,2050	6,2050	6,2050				6,2050				
Certificate	DE000VF9JL64	DAX 11930TL OPENV	EUR	7,2950	7,2950	7,2950				7,2950				
Certificate	DE000VE13420	DAX 11930TL OPENV	EUR	6,2250	6,2250	6,2250				6,2250				
Certificate	DE000VF9JNV8	DAX 11940TL OPENV	EUR	5,0150	5,0150	5,0150				5,0150				
Certificate	NL0013766736	DAX 11941BL OPENB	EUR	5,3050	5,3050	5,3050				5,3050				
Certificate	DE000CU1FYT8	DAX 11949TL OPENZ	EUR	5,0300	5,0300	5,0300				5,0300				
Certificate	DE000VF9JPF6	DAX 11950TL 1219V	EUR	5,1150	5,1150	5,1150				5,1150				
Certificate	NL0013734841	DAX 11950TL OPENH	EUR	6,5200	6,5200	6,5200				6,5200				
Certificate	NL0013741507	DAX 11965TRLOPENH	EUR	4,7900	4,7900	4,7900				4,7900				
Certificate	NL0013766025	DAX 11980TL OPENB	EUR	5,7350	5,7350	5,7350				5,7350				
Certificate	DE000VF9JNS4	DAX 11980TL OPENV	EUR	6,8150	6,8150	6,8150				6,8150				
Certificate	DE000VE1SDB0	DAX 11990TL OPENV	EUR	4,5350	4,5350	4,5350				4,5350				
Certificate	NL0013768070	DAX 11991BL OPENB	EUR	4,8150	4,8150	4,8150				4,8150				
Certificate	DE000CU1FY60	DAX 11998TL OPENZ	EUR	4,0000	4,5550	4,0000	97460,0000	19	4,5550	23000				
Certificate	DE000KA1UFF9	DAX 12000TL 1219C	EUR	4,5900	4,5900	4,5900				4,5900				
Certificate	DE000VE1SEG7	DAX 12000TL 1219V	EUR	4,6250	4,6250	4,6250				4,6250				
Certificate	DE000CU1FZ77	DAX 12000TL 1219Z	EUR	4,5750	4,5750	4,5750				4,5750				
Certificate	DE000KA1TXW9	DAX 12000TL OPENC	EUR	4,4400	4,4400	4,4400				4,4400				
Certificate	NL0013739212	DAX 12000TL OPENH	EUR	6,0500	6,0500	6,0500				6,0500				
Certificate	DE000CU1DGA0	DAX 12013TS OPENZ	EUR											
Certificate	NL0013741499	DAX 12015TRLOPENH	EUR	4,3000	4,3000	4,3000				4,3000				
Certificate	NL0013766033	DAX 12030TL OPENB	EUR	5,2350	5,2350	5,2350				5,2350				
Certificate	DE000VF9JNT2	DAX 12030TL OPENV	EUR	6,3250	6,3250	6,3250				6,3250				
Certificate	DE000CU1D146	DAX 12034TL OPENZ	EUR											
Certificate	DE000CU1D8X9	DAX 12035TL OPENZ	EUR											
Certificate	DE000VE1SDD6	DAX 12040TL OPENV	EUR	4,0450	4,0450	4,0450				4,0450				
Certificate	NL0013768088	DAX 12041BL OPENB	EUR	4,3150	4,3150	4,3150				4,3150				
Certificate	DE000CU1F224	DAX 12047TL OPENZ	EUR	4,0650	4,0650	4,0650				4,0650				
Certificate	DE000VE1SEH5	DAX 12050TL 1219V	EUR	4,1450	4,1450	4,1450				4,1450				
Certificate	NL0013739204	DAX 12050TL OPENH	EUR	5,5600	5,5600	5,5600				5,5600				
Certificate	DE000CU1DGB8	DAX 12062TS OPENZ	EUR											
Certificate	NL0013741481	DAX 12065TRLOPENH	EUR	3,8100	3,8100	3,8100				3,8100				
Certificate	NL0013766975	DAX 12080TL OPENB	EUR	4,0700	4,7450	4,0700	2472,0000	2		600				
Certificate	DE000VE13289	DAX 12080TL OPENV	EUR	4,7350	4,7350	4,7350				4,7350				
Certificate	DE000VE1SDF1	DAX 12080TL OPENV	EUR	5,8450	5,8450	5,8450				5,8450				
Certificate	DE000VE1SDH7	DAX 12090TL OPENV	EUR	2,7200	3,5550	2,7200	1665,0000	2		600				
Certificate	NL0013768096	DAX 12091BL OPENB	EUR	3,2000	3,8150	3,0900	3145,0000	2		1000				
Certificate	DE000CU1F232	DAX 12097TL OPENZ	EUR	3,5750	3,5750	3,5750				3,5750				
Certificate	DE000VE1SDC8	DAX 12100TL 1219V	EUR	3,6550	3,6550	3,6550				3,6550				
Certificate	NL0013739196	DAX 12100TL OPENH	EUR	5,0700	5,0700	5,0700				5,0700				
Certificate	DE000KA1TNT6	DAX 12100TS OPENC	EUR											
Certificate	DE000CU6GHH5	DAX 12101TL OPENZ	EUR	4,9850	4,9850	4,9850				4,9850				
Certificate	NL0013741473	DAX 12115TRLOPENH	EUR	2,6700	3,3100	2,6700	133,5000	1		3,3100		50		
Certificate	NL0013768450	DAX 12130TL OPENB	EUR	3,5900	4,2550	3,5900	15240,0000	2		4,2550		4000		
Certificate	DE000VE132T1	DAX 12130TL OPENV	EUR	4,2400	4,2400	4,2400				4,2400				
Certificate	DE000VE1SDG9	DAX 12130TL OPENV	EUR	5,3550	5,3550	5,3550				5,3550				
Certificate	NL0013769201	DAX 12140BL OPENB	EUR	2,7100	3,3150	2,4800	15211,5000	16		3,3150		5200		
Certificate	DE000VE1SFG4	DAX 12140TL OPENV	EUR											
Certificate	DE000CU6GK86	DAX 12144TL OPENZ	EUR	2,4700	3,1050	2,3000	80147,0000	27		3,1050		30175		
Certificate	DE000VE1SHZ0	DAX 12150TL 1219V	EUR											
Certificate	NL0013788284	DAX 12150TL OPENH	EUR	4,6500	4,6500	4,6500				4,6500				
Certificate	NL0013739188	DAX 12150TL OPENH	EUR											
Certificate	DE000CU1DE41	DAX 12158TS OPENZ	EUR											
Certificate	NL0013768468	DAX 12180TL OPENB	EUR											
Certificate	NL0013971245	DAX 12180TL OPENB	EUR	3,7300	3,7550	3,7200	11177,0000	2		3,7550		3000		
Certificate	DE000VE1SFJ8	DAX 12180TL OPENV	EUR											
Certificate	NL0013769979	DAX 12183BL OPENB	EUR											
Certificate	DE000CU6GK94	DAX 12189TL OPENZ	EUR											
Certificate	DE000VE1SN39	DAX 12194TL OPENV	EUR											
Certificate	DE000CU6GL77	DAX 12200TL 1219Z	EUR											
Certificate	NL0013739170	DAX 12200TL OPENH	EUR											
Certificate	NL0013790181	DAX 12200TL OPENH	EUR	4,1700	4,1700	4,1700				4,1700				
Certificate	DE000CU1DCT9	DAX 12207TS OPENZ	EUR											
Certificate	NL0013768476	DAX 12230TL OPENB	EUR											
Certificate	DE000VE1SPQ2	DAX 12230TL OPENV	EUR											
Certificate	DE000VE1SHF2	DAX 12230TL OPENV	EUR											
Certificate	NL0013781750	DAX 12250TL 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	DE000CU1DE58	DAX 12251TS OPENZ	EUR											
Certificate	DE000CU1DCU7	DAX 12266TS OPENZ	EUR											
Certificate	DE000CU1EC59	DAX 12289TL OPENZ	EUR											
Certificate	NL0013969678	DAX 12320TS OPENB	EUR											
Certificate	DE000CU1EEK2	DAX 12342TL OPENZ	EUR											
Certificate	DE000CU1DB28	DAX 12350TS OPENZ	EUR											
Certificate	DE000VE13446	DAX 12400TS 1219V	EUR											
Certificate	DE000CU6GSL4	DAX 12413TS OPENZ	EUR	0,4900	0,6200	0,4900	6333,0000	3	0,6200	10600				
Certificate	NL0013968431	DAX 12420TS OPENB	EUR	1,6000	1,6000	1,6000	320,0000	1	1,6000	200				
Certificate	DE000VE133P7	DAX 12430TS OPENV	EUR											
Certificate	NL0013969223	DAX 12440BS OPENB	EUR	1,1200	1,1800	0,4000	13221,1000	17	0,4000	15879				
Certificate	DE000VE13438	DAX 12450TS 1219V	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	DE000CU6GSM2	DAX 12463TS OPENZ	EUR	1,0300	1,2600	0,5100	16650,0800	31	0,5850	19120				
Certificate	DE000VE133T9	DAX 12474TS OPENV	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000VE133R3	DAX 12480TS OPENV	EUR	1,6650	1,6650	1,6650			1,6650					
Certificate	DE000CU1DAD7	DAX 12485TS OPENZ	EUR											
Certificate	DE000VF8EQZ5	DAX 12500TS 1219V	EUR	1,5700	1,5700	1,0400	913,6200	2	1,1100	853				
Certificate	DE000CU1EWAS	DAX 12512TS OPENZ	EUR	1,5400	1,5400	0,9700	19307,5000	10	0,9750	18100				
Certificate	NL0013585060	DAX 12520TS OPENB	EUR	2,6300	2,6300	2,0750	10200,0000	2	2,0750	4000				
Certificate	NL0013602485	DAX 12536TRSOPENH	EUR	1,8000	1,8000	1,1400	3510,0000	2	1,1400	2200				
Certificate	NL0013578420	DAX 12539BS OPENB	EUR	1,9700	2,1400	1,3550	11772,8000	21	1,3550	6670				
Certificate	DE000VF8EPJ1	DAX 12550TS 1219V	EUR	1,4750	1,4750	1,4750			1,4750					
Certificate	NL0013592009	DAX 12550TS OPENH	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	NL0012919278	DAX 12555TRSOPENH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000VF8EN35	DAX 12560TS OPENV	EUR	3,2950	3,2950	3,2950			3,2950					
Certificate	DE000CU1EH13	DAX 12561TS OPENZ	EUR	1,5000	1,5900	1,4450	1836,0000	4	1,4450	1200				
Certificate	DE000VF8EP90	DAX 12569TS OPENV	EUR	1,6200	1,6200	1,1500	486,0000	1	1,1500	300				
Certificate	NL0013383839	DAX 12583TRSOPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000CU1C3L6	DAX 12594TS OPENZ	EUR											
Certificate	DE000VF7GUT7	DAX 12600TS 1219V	EUR	1,9800	1,9850	1,9800	198,0000	1	1,9850	100				
Certificate	DE000CU1E2K8	DAX 12600TS 1219Z	EUR	2,2800	2,3100	2,0050	34420,0000	9	2,0050	16000				
Certificate	NL0012981716	DAX 12600TS OPENB	EUR	3,5250	3,5250	3,5250			3,5250					
Certificate	DE000KA1TF62	DAX 12600TS OPENC	EUR	1,7600	1,7600	1,1800	211,2000	1	1,1800	120				
Certificate	NL0012612469	DAX 12602TRSOPENH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	DE000CU1CT86	DAX 12603TS OPENZ	EUR	2,3300	2,3300	1,8650	6650,0000	3	1,8650	3000				
Certificate	NL0012562433	DAX 12610TRSOPENH	EUR	2,3900	2,3900	1,8500	4780,0000	1	1,8500	2000				
Certificate	NL0013384134	DAX 12610TS OPENH	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	DE000VF7GKG5	DAX 12610TS OPENV	EUR	3,6250	3,6250	3,6250			3,6250					
Certificate	NL0013585078	DAX 12620TS OPENB	EUR	3,4000	3,5800	3,0750	3083,0000	3	3,0750	900				
Certificate	DE000VE1SPP4	DAX 12630TS OPENV	EUR	3,1550	3,1550	3,1550			3,1550					
Certificate	DE000CU1EH23	DAX 12630TS OPENZ	EUR	3,6150	3,6150	3,6150			3,6150					
Certificate	DE000VF7GN18	DAX 12633TS OPENV	EUR	1,5450	1,5450	1,5450			1,5450					
Certificate	NL0012681811	DAX 12637BS OPENB	EUR	3,1900	3,1900	2,3850	20681,5000	12	2,3850	7700				
Certificate	NL0012914121	DAX 12648TRSOPENH	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	DE000VF7GK52	DAX 12650TS 1219V	EUR	2,4850	2,4850	2,4850			2,4850					
Certificate	NL0012918262	DAX 12650TS OPENH	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	NL0013394711	DAX 12660TS OPENH	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	DE000CU1EHL3	DAX 12661TS OPENZ	EUR	3,0200	3,1800	2,4350	3376,0000	10	2,4350	1200				
Certificate	DE000CU1CBN6	DAX 12664TS OPENZ	EUR											
Certificate	NL0013399918	DAX 12678TRSOPENH	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	NL0012918247	DAX 12690TS OPENH	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	NL0012612121	DAX 12696TRSOPENH	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	DE000VF7GKE0	DAX 12700TS 1219V	EUR	2,9850	2,9850	2,9850			2,9850					
Certificate	NL0012972566	DAX 12700TS OPENB	EUR	4,6000	4,6000	4,5450	414,0000	1	4,5450	90				
Certificate	DE000KA1T070	DAX 12700TS OPENC	EUR	2,4800	2,4800	1,9200	446,4000	1	1,9200	180				
Certificate	NL0012916134	DAX 12710TS OPENH	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	DE000CU1CWN2	DAX 12714TS OPENZ	EUR	3,0000	3,0000	2,9550	3000,0000	1	2,9550	1000				
Certificate	NL0013592298	DAX 12718TRSOPENH	EUR	3,6900	3,6900	2,8800	12894,3000	7	2,9100	4170				
Certificate	NL0013585086	DAX 12720TS OPENB	EUR	4,0850	4,0850	4,0850			4,0850					
Certificate	DE000VF7GK29	DAX 12750TS 1219V	EUR	3,4850	3,4850	3,4850			3,4850					
Certificate	NL0013435928	DAX 12750TS OPENH	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	NL0012912760	DAX 12752TRSOPENH	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	DE000CU1CDX1	DAX 12774TS OPENZ	EUR											
Certificate	DE000CU1EGF7	DAX 12775TS OPENZ	EUR	3,5550	3,5550	3,5550			3,5550					
Certificate	NL0013592280	DAX 12778TRSOPENH	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	DE000CU1EDH0	DAX 12778TS OPENZ	EUR											
Certificate	DE000KA1UFG7	DAX 12800TS 1219C	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	DE000VF7GB20	DAX 12800TS 1219V	EUR	3,9850	3,9850	3,9850			3,9850					
Certificate	DE000CU1EYB9	DAX 12800TS 1219Z	EUR	4,0150	4,0150	4,0150			4,0150					
Certificate	NL0012786636	DAX 12800TS OPENB	EUR	5,5150	5,5150	5,5150			5,5150					
Certificate	NL0012562904	DAX 12800TS OPENH	EUR	6,1100	6,2500	5,4200	2694,0000	4	5,4200	440				
Certificate	NL0012561534	DAX 12809TRSOPENH	EUR	3,8000	3,8000	3,8000			3,8000					



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	DE000CU1CY06	DAX 12811TS OPENZ	EUR	4,5100	4,5800	3,9000	8047,8000	20	3,9050	1987				
Certificate	NL0013585094	DAX 12820TS OPENB	EUR	5,4000	5,4000	5,0950	270,0000	1	5,0950	50				
Certificate	NL0012498810	DAX 12822BS OPENB	EUR	4,8800	5,0400	4,2250	17066,0000	9	4,2250	3800				
Certificate	NL0013602477	DAX 12834TRSOPENH	EUR	4,2100	4,2100	4,0400	1368,2500	1	4,0400	325				
Certificate	DE000VF6XPC0	DAX 12850TS 1219V	EUR	5,0000	5,2000	4,4850	2040,0000	2	4,4850	400				
Certificate	NL0012561872	DAX 12850TS OPENH	EUR	5,9700	5,9700	5,9700								
Certificate	DE000CU1FYU6	DAX 12862TS OPENZ	EUR	4,4150	4,4150	4,4150			4,4150					
Certificate	NL0013398431	DAX 12863TRSOPENH	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	DE000CU1CFK3	DAX 12871TS OPENZ	EUR											
Certificate	NL0012537070	DAX 12872TRSOPENH	EUR	4,4200	4,4200	4,4200			4,4200					
Certificate	NL0012915862	DAX 12889TRSOPENH	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	NL0012681282	DAX 12890TS OPENB	EUR	5,7250	5,7250	5,7250			5,7250					
Certificate	DE000VF6XPE6	DAX 12900TS 1219V	EUR	4,9850	4,9850	4,9850			4,9850					
Certificate	NL0012918171	DAX 12900TS OPENH	EUR	6,4300	6,4300	6,4300			6,4300					
Certificate	DE000CV4ZSE3	DAX 12900TS OPENZ	EUR	6,4050	6,4050	6,4050			6,4050					
Certificate	DE000CE6F119	DAX 12911TS OPENZ	EUR											
Certificate	NL0013397102	DAX 12914TRSOPENH	EUR	4,8300	4,8300	4,8300			4,8300					
Certificate	DE000CE6BWE2	DAX 12933TS OPENZ	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	DE000VF6XPF3	DAX 12950TS 1219V	EUR	5,4850	5,4850	5,4850			5,4850					
Certificate	NL0013435910	DAX 12950TS OPENH	EUR	6,9100	6,9100	6,9100			6,9100					
Certificate	NL0012680524	DAX 12980TS OPENB	EUR	9,3750	9,3750	9,3750			9,3750					
Certificate	DE000VA3EDF1	DAX 12980TS OPENV	EUR	4,1000	4,1000	4,0850	943,0000	1	4,0850	230				
Certificate	DE000CU1D4H1	DAX 12986TS OPENZ	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	NL0013425333	DAX 12994TRSOPENH	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	DE000KA1UFH5	DAX 13000TS 1219C	EUR	5,9300	5,9300	5,9300			5,9300					
Certificate	DE000VF6XPH9	DAX 13000TS 1219V	EUR	5,9850	5,9850	5,9850			5,9850					
Certificate	DE000CU1EZX0	DAX 13000TS 1219Z	EUR	6,0000	6,0000	6,0000			6,0000					
Certificate	NL0013397193	DAX 13000TS OPENH	EUR	7,4600	7,4600	7,4600			7,4600					
Certificate	DE000VA3EC42	DAX 13009TS OPENV	EUR	2,5800	2,7700	2,0050	1974,0000	4	2,0050	800				
Certificate	NL0012499537	DAX 13013BS OPENB	EUR	6,7000	6,8000	6,1250	3185,0000	5	6,1250	480				
Certificate	NL0012863161	DAX 13024TRSOPENH	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	DE000VA3EDG9	DAX 13030TS OPENV	EUR	4,5850	4,5850	4,5850			4,5850					
Certificate	DE000CE6F4P1	DAX 13031TS OPENZ	EUR	6,0700	6,0700	6,0700			6,0700					
Certificate	DE000VE1SHY3	DAX 13050TS 1219V	EUR	6,4850	6,4850	6,4850			6,4850					
Certificate	DE000VA3EC67	DAX 13059TS OPENV	EUR	2,4850	2,4850	2,4850			2,4850					
Certificate	LU1790509514	DAX 13064TPIOPENS	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0012904817	DAX 13068TRSOPENH	EUR	6,3400	6,3400	6,3400			6,3400					
Certificate	NL0012090641	DAX 13080TS OPENH	EUR	8,2100	8,2100	8,2100			8,2100					
Certificate	DE000VA3EDH7	DAX 13080TS OPENV	EUR	5,0750	5,0750	5,0750			5,0750					
Certificate	DE000VF9JGT6	DAX 13080TS OPENV	EUR	8,8950	8,8950	8,8950			8,8950					
Certificate	NL0013374440	DAX 13090TS OPENB	EUR	8,2400	8,2400	7,7950	2794,0000	2	7,7950	350				
Certificate	DE000CU1ECT7	DAX 13091TS OPENZ	EUR	6,6600	6,6600	6,6600			6,6600					
Certificate	NL0013455124	DAX 13093TRSOPENH	EUR	6,8100	6,8100	6,5900	5392,0000	2	6,5900	800				
Certificate	DE000VF9JGP4	DAX 13100TS 1219V	EUR	6,9850	6,9850	6,9850			6,9850					
Certificate	DE000VA3EC83	DAX 13109TS OPENV	EUR	2,9550	2,9550	2,9550			2,9550					
Certificate	NL0013425481	DAX 13110TS OPENH	EUR	8,5400	8,5400	8,5400			8,5400					
Certificate	NL0013375082	DAX 13115BS OPENB	EUR	7,1850	7,1850	7,1850			7,1850					
Certificate	NL0012329783	DAX 13128TRSOPENH	EUR	6,9400	6,9400	6,9400			6,9400					
Certificate	DE000VF9JJC6	DAX 13130TS OPENV	EUR	9,4050	9,4050	9,4050			9,4050					
Certificate	DE000VE133N2	DAX 13130TS OPENV	EUR	8,2350	8,2350	8,2350			8,2350					
Certificate	DE000VA3EDI3	DAX 13130TS OPENV	EUR	5,5750	5,5750	5,5750			5,5750					
Certificate	DE000CU1CMB8	DAX 13137TS OPENZ	EUR	7,1200	7,1200	7,1200			7,1200					
Certificate	DE000VF4HSH1	DAX 13140TS OPENV	EUR	5,6250	5,6250	5,6250			5,6250					
Certificate	DE000CU1CUF2	DAX 13140TS OPENZ	EUR	8,7700	8,7700	8,7700			8,7700					
Certificate	DE000VF9JL31	DAX 13143TS OPENV	EUR	6,9850	6,9850	6,9850			6,9850					
Certificate	NL0013425465	DAX 13150TS OPENH	EUR	8,9400	8,9400	8,9400			8,9400					
Certificate	DE000VA3EC91	DAX 13159TS OPENV	EUR	3,4350	3,4350	3,4350			3,4350					
Certificate	DE000VE133Q5	DAX 13180TS OPENV	EUR	8,7350	8,7350	8,7350			8,7350					
Certificate	DE000VF9JL23	DAX 13180TS OPENV	EUR	9,9450	9,9450	9,9450			9,9450					
Certificate	NL0013374812	DAX 13190TS OPENB	EUR	8,8150	8,8150	8,8150			8,8150					
Certificate	DE000VF9JL15	DAX 13193TS OPENV	EUR	7,4750	7,4750	7,4750			7,4750					
Certificate	DE000KA1UFJ1	DAX 13200TS 1219C	EUR	7,9500	7,9500	7,9500			7,9500					
Certificate	DE000VF9JGQ2	DAX 13200TS 1219V	EUR	7,9750	7,9750	7,9750			7,9750					
Certificate	DE000CU1FVE6	DAX 13200TS 1219Z	EUR	7,9900	7,9900	7,9900			7,9900					
Certificate	DE000CQ58FW7	DAX 13200TS OPENC	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	NL0013428139	DAX 13202TRSOPENH	EUR	7,6700	7,6700	7,6700			7,6700					
Certificate	NL0013377559	DAX 13214BS OPENB	EUR	8,1850	8,1850	8,1850			8,1850					
Certificate	DE000CD64946	DAX 13220TS OPENZ	EUR	7,9400	7,9400	7,9400			7,9400					
Certificate	NL0013427065	DAX 13230TS OPENH	EUR	9,8000	9,8000	9,8000			9,8000					
Certificate	DE000VF9JNU0	DAX 13230TS OPENV	EUR	10,4650	10,4650	10,4650			10,4650					
Certificate	DE000VE135H9	DAX 13230TS OPENV	EUR	9,2550	9,2550	9,2550			9,2550					
Certificate	NL0012537955	DAX 13232TRSOPENH	EUR	7,9800	7,9800	7,9800			7,9800					



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	NL0013597636	DAX 13275TRSOPENH	EUR	8,4100	8,4100	8,4100			8,4100					
Certificate	DE000VE1SQM9	DAX 13280TS OPENV	EUR	9,7350	9,7350	9,7350			9,7350					
Certificate	DE000VE1SDA2	DAX 13280TS OPENV	EUR	10,9950	10,9950	10,9950			10,9950					
Certificate	NL0013377195	DAX 13290TS OPENB	EUR	9,7950	9,7950	9,7950			9,7950					
Certificate	DE000VL61NU1	DAX 13290TS OPENV	EUR	5,9950	5,9950	5,9950			5,9950					
Certificate	DE000VE1SDK1	DAX 13290TS OPENV	EUR	8,4550	8,4550	8,4550			8,4550					
Certificate	LU1756868862	DAX 13300TPIOPENS	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	DE000VF9JL49	DAX 13300TS 1219V	EUR	8,9650	8,9650	8,9650			8,9650					
Certificate	NL0013428436	DAX 13310TS OPENH	EUR	10,6300	10,6300	10,6300			10,6300					
Certificate	NL0013354582	DAX 13314BS OPENB	EUR	9,1750	9,1750	9,1750			9,1750					
Certificate	DE000CU1CT94	DAX 13323TS OPENZ	EUR	8,9700	8,9700	8,9700			8,9700					
Certificate	DE000VL61NB1	DAX 13326TS OPENV	EUR	3,8950	3,8950	3,8950			3,8950					
Certificate	DE000VE1SQL1	DAX 13330TS OPENV	EUR	10,2350	10,2350	10,2350			10,2350					
Certificate	DE000VE1SDE4	DAX 13340TS OPENV	EUR	9,0000	9,0000	8,9550	9000,0000	2	8,9550	1000				
Certificate	DE000VL61NW7	DAX 13340TS OPENV	EUR	6,4850	6,4850	6,4850			6,4850					
Certificate	NL0013433063	DAX 13364TRSOPENH	EUR	9,3000	9,3000	9,3000			9,3000					
Certificate	NL0013433055	DAX 13384TRSOPENH	EUR	9,5000	9,5000	9,5000			9,5000					
Certificate	NL0013429160	DAX 13390TS OPENH	EUR	11,4400	11,4400	11,4400			11,4400					
Certificate	DE000VL61NZ0	DAX 13390TS OPENV	EUR	6,9750	6,9750	6,9750			6,9750					
Certificate	DE000VE1SC99	DAX 13390TS OPENV	EUR	9,4550	9,4550	9,4550			9,4550					
Certificate	LU1756869084	DAX 13396TPIOPENS	EUR	5,1400	5,1400	4,5200			4,5200					
Certificate	DE000KA1UFK9	DAX 13400TS 1219C	EUR	9,9600	9,9600	9,9600			9,9600					
Certificate	DE000VF9JNR6	DAX 13400TS 1219V	EUR	9,9750	9,9750	9,9750			9,9750					
Certificate	DE000CU1EZY8	DAX 13400TS 1219Z	EUR	9,9900	9,9900	9,9900			9,9900					
Certificate	NL0013354848	DAX 13400TS OPENB	EUR	10,8750	10,8750	10,8750			10,8750					
Certificate	DE000CY52SD8	DAX 13400TS OPENC	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	DE000CY52XS6	DAX 13400TS OPENC	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	DE000CU1CCE3	DAX 13400TS OPENZ	EUR	11,4400	11,4400	11,4400			11,4400					
Certificate	NL0013573124	DAX 13414BS OPENB	EUR	10,1650	10,1650	10,1650			10,1650					
Certificate	DE000VL61NF2	DAX 13426TS OPENV	EUR	4,8350	4,8350	4,8350			4,8350					
Certificate	DE000CU1DVF8	DAX 13427TS OPENZ	EUR	10,0000	10,0000	10,0000			10,0000					
Certificate	DE000VE1SN13	DAX 13430TS OPENV	EUR	11,2350	11,2350	11,2350			11,2350					
Certificate	DE000VE1SFH2	DAX 13430TS OPENV	EUR	12,5250	12,5250	12,5250			12,5250					
Certificate	DE000VL61N19	DAX 13440TS OPENV	EUR	7,4650	7,4650	7,4650			7,4650					
Certificate	NL0013462468	DAX 13448TRSOPENH	EUR	10,1300	10,1300	10,1300			10,1300					
Certificate	NL0013433493	DAX 13460TS OPENH	EUR	12,1100	12,1100	12,1100			12,1100					
Certificate	DE000VE1SN21	DAX 13478TS OPENV	EUR	10,4350	10,4350	10,4350			10,4350					
Certificate	DE000VE1SN05	DAX 13480TS OPENV	EUR	11,7450	11,7450	11,7450			11,7450					
Certificate	DE000VE1SHG0	DAX 13480TS OPENV	EUR	13,0650	13,0650	13,0650			13,0650					
Certificate	DE000VL61N35	DAX 13490TS OPENV	EUR	7,9550	7,9550	7,9550			7,9550					
Certificate	DE000VE1SDJ3	DAX 13500TS 1219V	EUR	10,9750	10,9750	10,9750			10,9750					
Certificate	NL0013355811	DAX 13500TS OPENB	EUR	12,4000	12,4000	11,9250	182,0000	2	11,9250	15				
Certificate	DE000CY52SE6	DAX 13500TS OPENC	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	DE000CY52XR8	DAX 13500TS OPENC	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	NL0013576317	DAX 13515BS OPENB	EUR	11,2100	11,2100	11,1650	560,5000	1	11,1650	50				
Certificate	NL0013462435	DAX 13527TRSOPENH	EUR	10,9200	10,9200	10,9200			10,9200					
Certificate	NL0013466931	DAX 13540TS OPENH	EUR	12,8800	12,8800	12,8800			12,8800					
Certificate	DE000CU1CY14	DAX 13567TS OPENZ	EUR	11,4000	11,4000	11,4000			11,4000					
Certificate	DE000VL61NP1	DAX 13576TS OPENV	EUR	6,2350	6,2350	6,2350			6,2350					
Certificate	DE000KA1UFL7	DAX 13600TS 1219C	EUR	11,9700	11,9700	11,9700			11,9700					
Certificate	DE000VE1SHE5	DAX 13600TS 1219V	EUR	11,9850	11,9850	11,9850			11,9850					
Certificate	DE000CU6GK29	DAX 13600TS 1219Z	EUR	12,0000	12,0000	12,0000			12,0000					
Certificate	NL0013573652	DAX 13600TS OPENB	EUR	12,9150	12,9150	12,9150			12,9150					
Certificate	NL0013466923	DAX 13600TS OPENH	EUR	13,4900	13,4900	13,4900			13,4900					
Certificate	NL0012860464	DAX 13603TRSOPENH	EUR	11,6800	11,6800	11,6800			11,6800					
Certificate	DE000CE6FCU1	DAX 13614TS OPENZ	EUR											
Certificate	DE000CU1EBA9	DAX 13620TS OPENZ	EUR	13,6400	13,6400	13,6400			13,6400					
Certificate	NL0013467814	DAX 13668TRSOPENH	EUR	12,3300	12,3300	12,3300			12,3300					
Certificate	DE000CU1CFL1	DAX 13670TS OPENZ	EUR	12,4300	12,4300	12,4300			12,4300					
Certificate	NL0013467004	DAX 13680TS OPENH	EUR	14,3000	14,3000	14,3000			14,3000					
Certificate	DE000CY524G5	DAX 13700TS OPENC	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	DE000CY52442	DAX 13700TS OPENC	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	NL0013576325	DAX 13713BS OPENB	EUR	13,1450	13,1450	13,1450			13,1450					
Certificate	DE000CU1D4J7	DAX 13772TS OPENZ	EUR	13,4500	13,4500	13,4500			13,4500					
Certificate	NL0012434377	DAX 13780TS OPENH	EUR	15,3100	15,3100	15,3100			15,3100					
Certificate	NL0013425317	DAX 13781TRSOPENH	EUR	13,4600	13,4600	13,4600			13,4600					
Certificate	DE000KA1UFM5	DAX 13800TS 1219C	EUR	13,9600	13,9600	13,9600			13,9600					
Certificate	NL0013576135	DAX 13800TS OPENB	EUR	14,9950	14,9950	14,9950			14,9950					
Certificate	DE000CY51G59	DAX 13800TS OPENC	EUR	4,6800	4,6800	4,6800			4,6800					
Certificate	DE000CU1CBP1	DAX 13866TS OPENZ	EUR	14,3800	14,3800	14,3800			14,3800					
Certificate	DE000CU1CGQ8	DAX 13870TS OPENZ	EUR	16,2100	16,2100	16,2100			16,2100					
Certificate	NL0012904809	DAX 13898TRSOPENH	EUR	14,6300	14,6300	14,6300			14,6300					



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	DE000CY51WT8	DAX 13900TS OPENC	EUR	7,1900	7,1900	7,1900			7,1900					
Certificate	DE000VL37L20	DAX 13960TS OPENV	EUR	11,7750	11,7750	11,7750			11,7750					
Certificate	DE000CU1EEL0	DAX 13972TS OPENZ	EUR	15,4400	15,4400	15,4400			15,4400					
Certificate	DE000KA1UFN3	DAX 14000TS 1219C	EUR	15,9600	15,9600	15,9600			15,9600					
Certificate	DE000CU1EYC7	DAX 14000TS 1219Z	EUR	16,0100	16,0100	16,0100			16,0100					
Certificate	DE000CY51TV0	DAX 14000TS OPENC	EUR	6,8900	6,8900	6,8900			6,8900					
Certificate	DE000CY51NN0	DAX 14000TS OPENC	EUR	7,9100	7,9100	7,9100			7,9100					
Certificate	DE000CY504C6	DAX 14000TS OPENC	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	NL0013781743	DAX 14000TS OPENH	EUR	17,7200	17,7200	17,7200			17,7200					
Certificate	NL0013442916	DAX 14011TRSOPENH	EUR	15,7600	15,7600	15,7600			15,7600					
Certificate	NL0013576143	DAX 14100TS OPENB	EUR	18,0050	18,0050	18,0050			18,0050					
Certificate	DE000CY51WU6	DAX 14100TS OPENC	EUR	9,0800	9,0800	9,0800			9,0800					
Certificate	NL0013399900	DAX 14173TRSOPENH	EUR	17,3800	17,3800	17,3800			17,3800					
Certificate	DE000KA1UFP8	DAX 14200TS 1219C	EUR	17,9600	17,9600	17,9600			17,9600					
Certificate	DE000CY16GN7	DAX 14200TS OPENC	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	DE000CQ5AY44	DAX 14200TS OPENC	EUR	12,4200	12,4200	12,4200			12,4200					
Certificate	NL0012606446	DAX 14201TRSOPENH	EUR	17,6600	17,6600	17,6600			17,6600					
Certificate	DE000CU1B8G6	DAX 14213TS OPENZ	EUR	17,8500	17,8500	17,8500			17,8500					
Certificate	NL0012241756	DAX 14240TS OPENH	EUR	20,0400	20,0400	20,0400			20,0400					
Certificate	NL0012679039	DAX 14350TS OPENB	EUR	23,4650	23,4650	23,4650			23,4650					
Certificate	NL0013427586	DAX 14382TRSOPENH	EUR	19,4700	19,4700	19,4700			19,4700					
Certificate	DE000KA1UFQ6	DAX 14400TS 1219C	EUR	19,9600	19,9600	19,9600			19,9600					
Certificate	DE000CU1EZZ5	DAX 14400TS 1219Z	EUR	20,0200	20,0200	20,0200			20,0200					
Certificate	DE000CY52GM4	DAX 14400TS OPENC	EUR	12,5300	12,5300	12,5300			12,5300					
Certificate	DE000CY16GP2	DAX 14400TS OPENC	EUR	7,7500	7,7500	7,7500			7,7500					
Certificate	DE000CY51TW8	DAX 14400TS OPENC	EUR	10,6100	10,6100	10,6100			10,6100					
Certificate	DE000CY50MS3	DAX 14400TS OPENC	EUR	10,5700	10,5700	10,5700			10,5700					
Certificate	NL0012903827	DAX 14400TS OPENH	EUR	21,6400	21,6400	21,6400			21,6400					
Certificate	DE000CU1CWP7	DAX 14420TS OPENZ	EUR	19,9200	19,9200	19,9200			19,9200					
Certificate	DE000CY508Y1	DAX 14500TS OPENC	EUR	11,2400	11,2400	11,2400			11,2400					
Certificate	NL0013433048	DAX 14587TRSOPENH	EUR	21,5100	21,5100	21,5100			21,5100					
Certificate	DE000KA1UFR4	DAX 14600TS 1219C	EUR	21,9600	21,9600	21,9600			21,9600					
Certificate	DE000CY16GQ0	DAX 14600TS OPENC	EUR	9,5700	9,5700	9,5700			9,5700					
Certificate	DE000CY51WW4	DAX 14600TS OPENC	EUR	13,8200	13,8200	13,8200			13,8200					
Certificate	DE000CY52FA1	DAX 14600TS OPENC	EUR	13,1000	13,1000	13,1000			13,1000					
Certificate	NL0013788276	DAX 14600TS OPENH	EUR	23,8500	23,8500	23,8500			23,8500					
Certificate	DE000CU1CBQ9	DAX 14613TS OPENZ	EUR	21,8500	21,8500	21,8500			21,8500					
Certificate	DE000CU1B9T7	DAX 14630TS OPENZ	EUR	23,8400	23,8400	23,8400			23,8400					
Certificate	NL0012198808	DAX 14650TS OPENH	EUR	24,1800	24,1800	24,1800			24,1800					
Certificate	DE000KA1UFS2	DAX 14800TS 1219C	EUR	23,9600	23,9600	23,9600			23,9600					
Certificate	DE000CU1EYD5	DAX 14800TS 1219Z	EUR	24,0300	24,0300	24,0300			24,0300					
Certificate	DE000CY51WW2	DAX 14800TS OPENC	EUR	15,7100	15,7100	15,7100			15,7100					
Certificate	DE000CQ5AY51	DAX 14800TS OPENC	EUR	18,2000	18,2000	18,2000			18,2000					
Certificate	DE000CY51G67	DAX 14800TS OPENC	EUR	13,9500	13,9500	13,9500			13,9500					
Certificate	DE000CY16PJ6	DAX 14800TS OPENC	EUR	11,6600	11,6600	11,6600			11,6600					
Certificate	NL0013580434	DAX 14807BS OPENB	EUR	24,0850	24,0850	24,0850			24,0850					
Certificate	DE000CU1ECU5	DAX 14819TS OPENZ	EUR	23,9100	23,9100	23,9100			23,9100					
Certificate	DE000CY501S8	DAX 15000TS OPENC	EUR	14,3800	14,3800	14,3800			14,3800					
Certificate	DE000CU1CG99	DAX 15016TS OPENZ	EUR	25,8800	25,8800	25,8800			25,8800					
Certificate	DE000CU1FYS0	DAX 15200TS 1219Z	EUR	28,0300	28,0300	28,0300			28,0300					
Certificate	DE000CY52061	DAX 15200TS OPENC	EUR	19,5400	19,5400	19,5400			19,5400					
Certificate	DE000CY50LS5	DAX 15200TS OPENC	EUR	16,6900	16,6900	16,6900			16,6900					
Certificate	DE000CY52F89	DAX 15200TS OPENC	EUR	18,7400	18,7400	18,7400			18,7400					
Certificate	NL0012535934	DAX 15380TS OPENH	EUR	31,5100	31,5100	31,5100			31,5100					
Certificate	DE000CU1CUA3	DAX 15416TS OPENZ	EUR	29,8800	29,8800	29,8800			29,8800					
Certificate	DE000CY51Y99	DAX 15600TS OPENC	EUR	21,9000	21,9000	21,9000			21,9000					
Certificate	DE000CV4ZNE4	DAX 15620TS OPENZ	EUR	33,8550	33,8550	33,8550			33,8550					
Certificate	DE000CU1CY22	DAX 15816TS OPENZ	EUR	33,8800	33,8800	33,8800			33,8800					
Certificate	DE000CC8AFR9	DAX 16000TS OPENC	EUR	15,3700	15,3700	15,3700			15,3700					
Certificate	DE000CU1EEM8	DAX 16220TS OPENZ	EUR	37,9200	37,9200	37,9200			37,9200					
Certificate	DE000CU1D5B1	DAX 16610TS OPENZ	EUR	43,8800	43,8800	43,8800			43,8800					
Certificate	DE000VNS3Y97	DAX10 LEVOPENV	EUR	3,5650	3,5650	3,5650			3,5650					
Certificate	DE000VL51225	DAX10 LEVOPENV	EUR	0,3550	0,3550	0,3550			0,3550					
Certificate	DE000VNS3ZA0	DAX10 SHROPENV	EUR	0,0950	0,0950	0,0950			0,0950					
Certificate	FR0013123734	DAX3S SHROPENS	EUR											
Certificate	DE000CE6BUM9	DAXIF LEVOPENZ	EUR	1,0170	1,0170	1,0170			1,0170					
Certificate	NL0013111982	DAXIF LEVOPENZ	EUR	9,6500	9,6500	9,6500			9,6500					
Certificate	NL0013111974	DAXIF LEVOPENZ	EUR	10,3400	10,3400	10,3400			10,3400					
Certificate	NL0013406663	DAXIF LEVOPENZ	EUR	10,6300	10,6300	10,6300			10,6300					
Certificate	DE000CE6BUL1	DAXIF LEVOPENZ	EUR											
Certificate	NL0013111990	DAXIF SHROPENZ	EUR	7,1500	7,1500	7,1500			7,1500					
Certificate	DE000CE6BUP2	DAXIF SHROPENZ	EUR	0,2910	0,2910	0,2910			0,2910					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000DB0XJ17	DB CROCI	EUR											
Certificate	DE000DB6GZ44	DB CROCI SECTOR	EUR											
Certificate	XS0210953039	DB DJ INDEX 6%35	EUR											
Certificate	DE000KA1TSL2	DBANK 6TL OPENC	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000KA1TP29	DBANK 6TL OPENC	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000KA1TY10	DBANK 7TL OPENC	EUR											
Certificate	NL0013740129	DBANK 7TL OPENH	EUR											
Certificate	NL0013969959	DBANK 7TS OPENB	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	DE000KA1TP37	DBANK 7TS OPENC	EUR											
Certificate	DE000KA1TY28	DBANK 8TS OPENC	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000CP68YK5	DBANK 8TS OPENC	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013247331	DBANK 8TS OPENH	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	DE000CQ5A2J8	DBANK 14TS OPENC	EUR	5,9800	5,9800	5,9800			5,9800					
Certificate	DE000CQ5A2K6	DBANK 16TS OPENC	EUR	7,8500	7,8500	7,8500			7,8500					
Certificate	NL0013788714	DBANK 1.7TL OPENH	EUR	5,3400	5,3400	5,3400			5,3400					
Certificate	NL0013617301	DBANK 3.5TL OPENH	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	NL0013745649	DBANK 4.1TL OPENH	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	NL0013617277	DBANK 4.6TL OPENH	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	NL0013456064	DBANK 5.3TL OPENH	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0013567183	DBANK 5.5TL OPENB	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	DE000KA1SRV5	DBANK 5.5TL OPENC	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000KA1SXW1	DBANK 5.5TL OPENC	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013788706	DBANK 5.5TL OPENH	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	NL0013782477	DBANK 5.7TL OPENH	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0013755721	DBANK 5.9TL OPENB	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0013699531	DBANK 5.9TL OPENH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013758147	DBANK 6.2TL OPENB	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013723711	DBANK 6.3TL OPENH	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000KA1UCH2	DBANK 6.5TL OPENC	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013735590	DBANK 6.5TL OPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013764921	DBANK 6.6TL OPENB	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013788698	DBANK 6.7TL OPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013735582	DBANK 6.7TL OPENH	EUR											
Certificate	NL0013745631	DBANK 7.2TL OPENH	EUR											
Certificate	NL0013785918	DBANK 7.4TS OPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000KA472J9	DBANK 7.5TS OPENC	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000KA47316	DBANK 7.5TS OPENC	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013770647	DBANK 7.7TS OPENB	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0013383094	DBANK 8.2TS OPENH	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	NL0013162522	DBANK 8.5TS OPENB	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	DE000KA1T120	DBANK 8.5TS OPENC	EUR	1,7300	1,8300	1,7300	8552,0000	3	1,8300	4900				
Certificate	NL0013241987	DBANK 8.6TS OPENH	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	NL0013788680	DBANK 8.6TS OPENH	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0013782469	DBANK 9.1TS OPENH	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	NL0013745623	DBANK 9.3TS OPENH	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	NL0013395064	DBANK 9.7TS OPENH	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	NL0012988513	DBANK 10.4BS OPENB	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	NL0013740087	DBANK 10.6TS OPENH	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	NL0012776777	DBANK 11.7TS OPENB	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	NL0013707730	DBANK 13.4TS OPENH	EUR	8,0800	8,0800	8,0800			8,0800					
Certificate	NL0012683262	DBANK 14.4TS OPENB	EUR	8,7200	8,7200	8,7200			8,7200					
Certificate	NL0011518378	DBANK 21.5TS OPENB	EUR	1,8450	1,8450	1,8450			1,8450					
Certificate	NL0013594187	DBANK 4.63TRLOPENH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0013155252	DBANK 5.26BL OPENB	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	DE000KA1SRW3	DBANK 5.75TL OPENC	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000KA472H3	DBANK 6.25TL OPENC	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013777394	DBANK 7.02TRLOPENH	EUR											
Certificate	DE000CV8AXJ6	DBANK10.74TS OPENZ	EUR	0,3850	0,3850	0,3850			0,3850					
Certificate	NL0012774509	DBANK12.32BS OPENB	EUR	5,5800	5,5800	5,5800			5,5800					
Certificate	NL0012681910	DBANK14.22BS OPENB	EUR	7,4800	7,4800	7,4800			7,4800					
Certificate	DE000CR9RQH2	DBANK24.59TS OPENZ	EUR	1,7650	1,7750	1,7650			1,7750					
Certificate	DE000CF80LW3	DBANK27.34TS OPENC	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000CJ1DEW9	DBANK3.791TL OPENZ	EUR	3,1400	3,1400	3,1100			3,1100					
Certificate	NL0013165764	DBANK4.239BL OPENB	EUR	2,7700	2,7800	2,7700	1662,0000	1	2,7800	600				
Certificate	DE000CJ3QZ18	DBANK4.696TL OPENZ	EUR	2,2400	2,2400	2,2000			2,2000					
Certificate	DE000VF5T4Q1	DBANK5.126TL OPENV	EUR	1,8350	1,8350	1,8350			1,8350					
Certificate	NL0013594179	DBANK5.292TRLOPENH	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000CJ1DC43	DBANK5.335TL OPENZ	EUR	1,6100	1,6100	1,5700	400,0000	1	1,5700	250				
Certificate	DE000VF3Z9R2	DBANK5.494TL OPENV	EUR	1,4350	1,4350	1,4350			1,4350					
Certificate	DE000CV89P57	DBANK5.698TL OPENZ	EUR	0,1250	0,1250	0,1250			0,1250					
Certificate	DE000VF5T0S5	DBANK5.723TL OPENV	EUR	1,2700	1,3100	1,1800	7261,6000	6	1,2250	5832				
Certificate	NL0013568983	DBANK5.764BL OPENB	EUR	1,3200	1,3200	1,2200	2640,0000	1	1,2200	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	NL0013720634	DBANKS.849TRLOPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	DE000VF812N0	DBANKS.876TL OPENV	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	DE000VF812P5	DBANK6.076TL OPENV	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	DE000CU1FNRS	DBANK6.142TL OPENZ	EUR	0,8100	0,8100	0,7700			0,7700					
Certificate	NL0013721731	DBANK6.204TRLOPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000VF817H1	DBANK6.278TL OPENV	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	NL0013727928	DBANK6.305TRLOPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013733702	DBANK6.424TRLOPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000VF9JE63	DBANK6.483TL OPENV	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	NL0013737323	DBANK6.596TRLOPENH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	DE000CU1FXS2	DBANK6.642TL OPENZ	EUR	0,3200	0,3200	0,2800			0,2800					
Certificate	DE000VF9JKY8	DBANK6.684TL OPENV	EUR	0,2250	0,2250	0,2250			0,2250					
Certificate	NL0013737307	DBANK6.699TRLOPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013791080	DBANK6.732TRLOPENH	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0013765589	DBANK6.764BL OPENB	EUR											
Certificate	NL0013784747	DBANK6.813TRLOPENH	EUR											
Certificate	NL0013784739	DBANK6.848TRLOPENH	EUR											
Certificate	DE000VF9JNL9	DBANK6.884TL OPENV	EUR											
Certificate	NL0013787088	DBANK6.901TRSOPENH	EUR											
Certificate	DE000VE13248	DBANK7.036TS OPENV	EUR	0,1950	0,1950	0,1950			0,1950					
Certificate	NL0013789670	DBANK7.041TRSOPENH	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0013775620	DBANK7.123TRLOPENH	EUR											
Certificate	DE000CU6GJS8	DBANK7.186TL OPENZ	EUR											
Certificate	NL0013784721	DBANK7.192TRSOPENH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013775612	DBANK7.197TRLOPENH	EUR											
Certificate	DE000VE1SP03	DBANK7.237TS OPENV	EUR	0,3950	0,3950	0,3950			0,3950					
Certificate	DE000VE1SP23	DBANK7.437TS OPENV	EUR	0,5950	0,5950	0,5950			0,5950					
Certificate	NL0013775596	DBANK7.584TRSOPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000VE1SKU5	DBANK7.641TS OPENV	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	NL0013594088	DBANK7.759TRSOPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CU1B637	DBANK7.863TS OPENZ	EUR	0,9800	1,0200	0,9800			1,0200					
Certificate	DE000VF5BR29	DBANK8.064TS OPENV	EUR	0,9000	0,9950	0,9000	10080,0000	3	0,9950	11200				
Certificate	DE000VF2XJ00	DBANK8.335TS OPENV	EUR	1,1850	1,1850	1,1850			1,1850					
Certificate	DE000VF9JQW9	DBANK8.448TS OPENV	EUR	1,5950	1,5950	1,5950			1,5950					
Certificate	NL0013155443	DBANK8.461BS OPENB	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000VF2XJ18	DBANK8.534TS OPENV	EUR	1,3850	1,3850	1,3850			1,3850					
Certificate	DE000VF9JQV1	DBANK8.648TS OPENV	EUR	1,7950	1,7950	1,7950			1,7950					
Certificate	DE000CJ3QE47	DBANK8.759TS OPENZ	EUR	1,8700	1,9000	1,8700			1,9000					
Certificate	NL0013604788	DBANK9.526TRSOPENH	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	DE000CU6GJT6	DBANK9.753TS OPENZ	EUR	2,8600	2,9000	2,8600			2,9000					
Certificate	DE000CJ3PLE7	DBANK9.772TS OPENZ	EUR											
Certificate	DE000CJ3RVN3	DEUTS104.6TL OPENZ	EUR	3,9000	3,9300	3,9000			3,9300					
Certificate	DE000CU1C8N1	DEUTS114.6TL OPENZ	EUR	2,9100	2,9300	2,9100			2,9300					
Certificate	DE000CU1EY95	DEUTS124.6TL OPENZ	EUR	1,9200	1,9400	1,9200			1,9400					
Certificate	DE000CE6C8P5	DEUTS77.82TL OPENZ	EUR	6,5800	6,6100	6,5800			6,6100					
Certificate	DE000CU1B843	DEUTS94.63TL OPENZ	EUR	4,9000	4,9300	4,9000			4,9300					
Certificate	DE000CU6GNW2	DHER 29.05TL OPENZ	EUR	1,2300	1,2300	1,1800			1,1800					
Certificate	DE000CU6GJRO	DHER 35.05TL OPENZ	EUR	0,6300	0,6300	0,5800			0,5800					
Certificate	DE000CJ3SJB1	DIAGE 27.6TL OPENZ	EUR	1,2300	1,3300	1,2300			1,3300					
Certificate	DE000CR9SFM3	DIAGE17.44TL OPENZ	EUR	3,5100	3,6200	3,5100			3,6200					
Certificate	DE000CD61VG0	DIAGE19.53TL OPENZ	EUR	3,0400	3,1500	3,0400			3,1500					
Certificate	DE000CE6E4Q0	DIAGE23.07TL OPENZ	EUR											
Certificate	NL0013969348	DIETN 56.3BS OPENB	EUR	0,7150	0,7150	0,7150			0,7150					
Certificate	DE000CJ3R881	DIETN19.33TL OPENZ	EUR											
Certificate	DE000CU1B918	DIETN21.59TL OPENZ	EUR											
Certificate	DE000CN6FS43	DIETN24.24TL OPENZ	EUR											
Certificate	DE000CN6K6V8	DIETN26.91TL OPENZ	EUR											
Certificate	NL0013016413	DIETN28.49BL OPENB	EUR	2,1950	2,1950	2,1950			2,1950					
Certificate	DE000CN6K6W6	DIETN29.58TL OPENZ	EUR											
Certificate	NL0013008675	DIETN30.54BL OPENB	EUR	1,9850	1,9850	1,9850			1,9850					
Certificate	DE000CJ3RMX1	DIETN32.12TL OPENZ	EUR											
Certificate	NL0013365588	DIETN32.58BL OPENB	EUR	1,7850	1,7850	1,7850			1,7850					
Certificate	NL0013374192	DIETN34.61BL OPENB	EUR	1,5850	1,5850	1,5850			1,5850					
Certificate	DE000CU1CNT8	DIETN34.67TL OPENZ	EUR											
Certificate	NL0013361603	DIETN36.62BL OPENB	EUR	1,3500	1,3850	1,3500	47,2500	1	1,3850	35				
Certificate	DE000CU1D7N2	DIETN37.75TL OPENZ	EUR											
Certificate	NL0013574833	DIETN38.63BL OPENB	EUR	1,1600	1,1850	1,1600	1160,0000	1	1,1850	1000				
Certificate	NL0013581499	DIETN40.65BL OPENB	EUR	0,9700	0,9750	0,9700	242,5000	1	0,9750	250				
Certificate	DE000CU1ERX7	DIETN40.77TL OPENZ	EUR											
Certificate	NL0013761976	DIETN42.65BL OPENB	EUR	0,7600	0,7650	0,7600	190,0000	1	0,7650	250				
Certificate	DE000CU6GNJ9	DIETN44.27TL OPENZ	EUR											
Certificate	NL0013764590	DIETN44.65BL OPENB	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
Certificate	NL0013966906	DIETN46.66BL OPENB	EUR	0,3750	0,3750	0,3750			0,3750					
Certificate	NL0013574908	DIETN48.34BS OPENB	EUR											
Certificate	NL0013970338	DIETN48.67BL OPENB	EUR	0,1750	0,1750	0,1750				0,1750				
Certificate	NL0013762099	DIETN52.31BS OPENB	EUR	0,3150	0,3150	0,3150				0,3150				
Certificate	NL0013630296	DISCK 38TS OPENH	EUR	1,3900	1,3900	1,3900				1,3900				
Certificate	NL0013710569	DISCK 6.9TL OPENH	EUR	1,6800	1,6800	1,6800				1,6800				
Certificate	NL0013789704	DISCK 13.6TRLOPENH	EUR	1,0300	1,0300	1,0300				1,0300				
Certificate	NL0013630346	DISCK 30.7TS OPENH	EUR	0,6900	0,6900	0,6900				0,6900				
Certificate	NL0013630312	DISCK 35.1TS OPENH	EUR	1,1100	1,1100	1,1100				1,1100				
Certificate	NL0013630494	DISCK14.73TL OPENH	EUR	0,9900	0,9900	0,9900				0,9900				
Certificate	NL0013703804	DISCK15.04TRLOPENH	EUR	0,9000	0,9000	0,9000				0,9000				
Certificate	NL0013472970	DISCK17.56TRLOPENH	EUR	0,6700	0,6700	0,6700				0,6700				
Certificate	NL0013630478	DISCK17.69TL OPENH	EUR	0,7300	0,7300	0,7300				0,7300				
Certificate	NL0013619943	DISCK19.34TRLOPENH	EUR	0,5100	0,5100	0,5100				0,5100				
Certificate	NL0013719339	DISCK19.84TL OPENH	EUR	0,5400	0,5400	0,5400				0,5400				
Certificate	NL0013619935	DISCK20.81TRLOPENH	EUR	0,3700	0,3700	0,3700				0,3700				
Certificate	NL0013710551	DISCK21.37TL OPENH	EUR	0,4100	0,4100	0,4100				0,4100				
Certificate	NL0013703796	DISCK21.85TRLOPENH	EUR	0,2800	0,2800	0,2800				0,2800				
Certificate	NL0013630445	DISCK22.09TL OPENH	EUR	0,3500	0,3500	0,3500				0,3500				
Certificate	NL0013635840	DISCK22.67TRLOPENH	EUR	0,2100	0,2100	0,2100				0,2100				
Certificate	NL0013630437	DISCK22.85TL OPENH	EUR	0,2800	0,2800	0,2800				0,2800				
Certificate	NL0013472962	DISCK23.41TRLOPENH	EUR	0,1500	0,1500	0,1500				0,1500				
Certificate	NL0013630429	DISCK23.58TL OPENH	EUR	0,2100	0,2100	0,2100				0,2100				
Certificate	NL0013789696	DISCK24.12TRLOPENH	EUR	0,0900	0,0900	0,0900				0,0900				
Certificate	NL0013630411	DISCK24.32TL OPENH	EUR											
Certificate	NL0013789688	DISCK25.95TRSOPEH	EUR	0,1100	0,1100	0,1100				0,1100				
Certificate	NL0013720683	DISCK27.74TRSOPEH	EUR	0,2700	0,2700	0,2700				0,2700				
Certificate	NL0013696693	DISCK28.66TS OPENH	EUR	0,4900	0,4900	0,4900				0,4900				
Certificate	NL0013600216	DISCK29.47TRSOPEH	EUR	0,4300	0,4300	0,4300				0,4300				
Certificate	NL0013600208	DISCK29.76TRSOPEH	EUR	0,4600	0,4600	0,4600				0,4600				
Certificate	NL0013472889	DISCK31.34TRSOPEH	EUR	0,6000	0,6000	0,6000				0,6000				
Certificate	NL0013630338	DISCK32.17TS OPENH	EUR	0,8300	0,8300	0,8300				0,8300				
Certificate	NL0013472871	DISCK34.15TRSOPEH	EUR	0,8600	0,8600	0,8600				0,8600				
Certificate	NL0013619901	DISCK36.35TRSOPEH	EUR	1,0600	1,0600	1,0600				1,0600				
Certificate	NL0013619893	DISCK43.61TRSOPEH	EUR	1,7300	1,7300	1,7300				1,7300				
Certificate	NL0013630270	DISCK43.86TS OPENH	EUR	1,9600	1,9600	1,9600				1,9600				
Certificate	NL0013708621	DISCK6.963TRLOPENH	EUR	1,6400	1,6400	1,6400				1,6400				
Certificate	NL0013164320	DJAUT 326TL OPENB	EUR	17,0800	17,0800	17,0800				17,0800				
Certificate	NL0013753924	DJAUT 367TL OPENB	EUR	13,1400	13,1400	13,1400				13,1400				
Certificate	NL0012989891	DJAUT 407TL OPENB	EUR	9,3500	9,3500	9,3500				9,3500				
Certificate	NL0013766157	DJAUT 447TL OPENB	EUR	5,5500	5,5500	5,5500				5,5500				
Certificate	NL0013588742	DJAUT 505TS OPENB	EUR	5,1900	5,1900	5,1900				5,1900				
Certificate	NL0012975486	DJAUT 545TS OPENB	EUR	9,3300	9,3300	9,3300				9,3300				
Certificate	DE000CU1E1F0	DJAUT 402.TL OPENZ	EUR	7,6100	7,9200	7,6100				7,9200				
Certificate	DE000CU1D179	DJAUT 622.TS OPENZ	EUR	14,5600	14,5600	14,2500				14,2500				
Certificate	DE000CJ3QUU2	DJAUT292.7TL OPENZ	EUR	18,5300	18,8400	18,5300				18,8400				
Certificate	DE000CU1ELH3	DJAUT366.8TL OPENZ	EUR	11,1100	11,4300	11,1100				11,4300				
Certificate	DE000CN6H4X4	DJAUT399.8TL OPENZ	EUR											
Certificate	DE000CU1FUJ7	DJAUT436.9TL OPENZ	EUR	4,1750	4,4750	4,1750				4,4750				
Certificate	DE000CU1DN65	DJAUT551.6TS OPENZ	EUR	7,5400	7,5400	7,2400				7,2400				
Certificate	DE000CV882Z0	DJAUT551.7TS OPENZ	EUR											
Certificate	DE000CE6CH30	DJAUT651.8TS OPENZ	EUR											
Certificate	DE0006075427	DJBKS PI OPENN	EUR	14,5000	14,5000	14,5000				14,5000				
Certificate	NL0012248447	DJBKS STN1022V	EUR											
Certificate	NL0012249429	DJBKS STN1022V	EUR											
Certificate	NL0011637012	DJBKS 70TL OPENB	EUR	6,4650	6,4650	6,4650				6,4650				
Certificate	NL0010133799	DJBKS 91TL OPENB	EUR	4,4450	4,4450	4,4450				4,4450				
Certificate	NL0013016827	DJBKS 112TL OPENB	EUR	2,3750	2,3750	2,3750				2,3750				
Certificate	NL0013359813	DJBKS 141TS OPENB	EUR	1,4250	1,4250	1,4250				1,4250				
Certificate	NL0011089156	DJBKS 180TS OPENB	EUR	5,3450	5,3450	5,3450				5,3450				
Certificate	NL0006280695	DJBKS 198TS OPENB	EUR	7,2050	7,2050	7,2050				7,2050				
Certificate	DE000CU1CBV9	DJBKS 159.TS OPENZ	EUR	2,8000	2,8000	2,7550				2,7550				
Certificate	DE000CU1FAS0	DJBKS103.2TL OPENZ	EUR	2,8400	2,8750	2,8400				2,8750				
Certificate	DE000CJ3QYH1	DJBKS112.3TL OPENZ	EUR	1,9300	1,9650	1,9300				1,9650				
Certificate	DE000CU1FZW9	DJBKS122.2TL OPENZ	EUR	0,9500	0,9850	0,9500				0,9850				
Certificate	DE000CJ35TK1	DJBKS132.2TL OPENZ	EUR											
Certificate	DE000CU1E1G8	DJBKS139.6TS OPENZ	EUR	0,8600	0,8600	0,8250				0,8250				
Certificate	DE000CV883C7	DJBKS178.5TS OPENZ	EUR											
Certificate	DE000CJ3RAA4	DJBKS83.26TL OPENZ	EUR	4,8300	4,8650	4,8300				4,8650				
Certificate	DE0006075310	DJCHM PI OPENN	EUR	95,5600	95,5600	95,5600				95,5600				
Certificate	NL0011535422	DJCHM 569TL OPENB	EUR	42,0050	42,0050	42,0050				42,0050				
Certificate	NL0010900726	DJCHM 612TL OPENB	EUR	37,9350	37,9350	37,9350				37,9350				



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	NL0013295207	DJCHM 816TL OPENB	EUR	18,4250	18,4250	18,4250			18,4250					
Certificate	NL0013372410	DJCHM 857TL OPENB	EUR	14,5350	14,5350	14,5350			14,5350					
Certificate	NL0013768492	DJCHM 897TL OPENB	EUR	10,7650	10,7650	10,7650			10,7650					
Certificate	NL0013377211	DJCHM 967TS OPENB	EUR	5,5850	5,5850	5,5850			5,5850					
Certificate	DE000CU1CDY9	DJCHM 1133TS OPENZ	EUR	18,0700	18,0700	17,2500			17,2500					
Certificate	DE000CE6CEL3	DJCHM 996.TS OPENZ	EUR											
Certificate	DE000CJ3QYK5	DJCHM551.5TL OPENZ	EUR	40,4000	41,2300	40,4000			41,2300					
Certificate	DE000CJ3SAX4	DJCHM810.4TL OPENZ	EUR	14,5200	15,3500	14,5200			15,3500					
Certificate	DE000CU1FTM3	DJCHM880.1TL OPENZ	EUR	7,6400	8,4600	7,6400			8,4600					
Certificate	DE000CU1E4H0	DJCHM983.1TS OPENZ	EUR	3,3450	3,3450	2,5350			2,5350					
Certificate	NL0013112089	DJEM LEVOPENZ	EUR	9,6100	9,6100	9,6100			9,6100					
Certificate	NL0013112097	DJEM LEVOPENZ	EUR	10,4700	10,4700	10,4700			10,4700					
Certificate	DE000CE6CFT3	DJEM LEVOPENZ	EUR	10,7650	10,7650	10,7650			10,7650					
Certificate	DE000CE6CFU1	DJEM SHROPENZ	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013406580	DJEM SHROPENZ	EUR	8,6500	8,6500	8,6500			8,6500					
Certificate	DE000CE6CFV9	DJEM SHROPENZ	EUR	0,0550	0,0550	0,0550			0,0550					
Certificate	DE0006075419	DJFIN PI OPENN	EUR	54,0800	54,0800	54,0800			54,0800					
Certificate	DE000CJ3N4F4	DJFIN310.7TL OPENZ	EUR	23,2500	23,4000	23,2500			23,4000					
Certificate	DE000CJ3RDD2	DJFIN351.2TL OPENZ	EUR	19,2100	19,3600	19,2100			19,3600					
Certificate	DE000CE6CDB6	DJFIN380.1TL OPENZ	EUR											
Certificate	DE000CJ3RQ59	DJFIN415.5TL OPENZ	EUR	12,7700	12,9200	12,7700			12,9200					
Certificate	DE000CU1B033	DJFIN449.9TL OPENZ	EUR	9,3300	9,4800	9,3300			9,4800					
Certificate	DE000CU1FTN1	DJFIN489.5TL OPENZ	EUR	5,3800	5,5300	5,3800			5,5300					
Certificate	DE000CU1B8J0	DJFIN572.6TS OPENZ	EUR	3,1550	3,1550	3,0100			3,0100					
Certificate	DE000CU1ECW1	DJFIN652.5TS OPENZ	EUR	11,1100	11,1100	10,9800			10,9800					
Certificate	DE0006075336	DJFOD PI OPENN	EUR	83,8300	83,8300	83,8300			83,8300					
Certificate	DE000CU1EQ79	DJFOD 1009TS OPENZ	EUR	21,0300	21,0300	20,5100			20,5100					
Certificate	DE000CJ3RY83	DJFOD 610.TL OPENZ	EUR	19,1100	19,6400	19,1100			19,6400					
Certificate	DE000CJ3RAB2	DJFOD409.7TL OPENZ	EUR	39,1400	39,6700	39,1400			39,6700					
Certificate	DE000CU1B8K8	DJFOD509.6TL OPENZ	EUR	29,1600	29,6800	29,1600			29,6800					
Certificate	DE000CU1B5B7	DJFOD659.1TL OPENZ	EUR	14,2100	14,7300	14,2100			14,7300					
Certificate	DE000CU1DAE5	DJFOD713.7TL OPENZ	EUR	8,7600	9,2800	8,7600			9,2800					
Certificate	DE000CU1FSY0	DJFOD772.9TL OPENZ	EUR	2,9100	3,4300	2,9100			3,4300					
Certificate	DE000CU1B124	DJFOD908.1TS OPENZ	EUR	10,9900	10,9900	10,4700			10,4700					
Certificate	DE0006075351	DJGDS PI OPENN	EUR	61,8500	62,0500	61,8500			62,0500					
Certificate	NL0010900841	DJGDS 290TL OPENB	EUR	27,3300	27,3300	27,3300			27,3300					
Certificate	NL0013755390	DJGDS 423TL OPENB	EUR	14,6400	14,6400	14,6400			14,6400					
Certificate	NL0013287147	DJGDS 462TL OPENB	EUR	10,8900	10,8900	10,8900			10,8900					
Certificate	NL0013763378	DJGDS 503TL OPENB	EUR	7,0300	7,0300	7,0300			7,0300					
Certificate	NL0013584592	DJGDS 581TS OPENB	EUR	6,2800	6,2800	6,2800			6,2800					
Certificate	DE000CU1DGC6	DJGDS 559.TS OPENZ	EUR											
Certificate	DE000CU1CBZ0	DJGDS372.6TL OPENZ	EUR	17,4400	17,6700	17,4400			17,6700					
Certificate	DE000CJ3RQ67	DJGDS452.8TL OPENZ	EUR	9,4200	9,6500	9,4200			9,6500					
Certificate	DE000CU1BSC5	DJGDS492.4TL OPENZ	EUR	5,4700	5,7000	5,4700			5,7000					
Certificate	DE000CU1DE90	DJGDS632.2TS OPENZ	EUR	8,7100	8,7100	8,4800			8,4800					
Certificate	DE000CU1EE55	DJGDS712.4TS OPENZ	EUR	16,7300	16,7300	16,5000			16,5000					
Certificate	DE0006075344	DJHLT PI OPENN	EUR	77,2900	77,2900	77,2900			77,2900					
Certificate	NL0010001178	DJHLT 266TL OPENB	EUR	59,6250	59,6250	59,6250			59,6250					
Certificate	NL0010437422	DJHLT 435TL OPENB	EUR	43,5550	43,5550	43,5550			43,5550					
Certificate	NL0010606869	DJHLT 499TL OPENB	EUR	36,9400	37,4200	36,9400	1957,8200	1	37,4200	53				
Certificate	NL0010900783	DJHLT 529TL OPENB	EUR	34,6000	34,6000	34,6000			34,6000					
Certificate	NL0011649934	DJHLT 615TL OPENB	EUR	26,3700	26,3700	26,3700			26,3700					
Certificate	NL0013291321	DJHLT 696TL OPENB	EUR	18,6100	18,6100	18,6100			18,6100					
Certificate	NL0013368459	DJHLT 737TL OPENB	EUR	14,7400	14,7400	14,7400			14,7400					
Certificate	NL0013583040	DJHLT 778TL OPENB	EUR	10,8700	10,8700	10,8700			10,8700					
Certificate	NL0013763915	DJHLT 889TS OPENB	EUR	8,5900	8,5900	8,5900			8,5900					
Certificate	DE000CU1EER7	DJHLT 785.TL OPENZ	EUR	6,5500	6,6300	6,5500			6,6300					
Certificate	DE000CU1B5Y5	DJHLTS21.7TL OPENZ	EUR	32,8600	32,9500	32,8600			32,9500					
Certificate	DE000CU1B8M4	DJHLT625.7TL OPENZ	EUR	22,4600	22,5500	22,4600			22,5500					
Certificate	DE000CU1CR39	DJHLT670.1TL OPENZ	EUR	18,0200	18,1100	18,0200			18,1100					
Certificate	DE000CJ3SRD0	DJHLT725.5TL OPENZ	EUR	12,4800	12,5700	12,4800			12,5700					
Certificate	DE000CU1CBX5	DJHLT875.9TS OPENZ	EUR	2,9400	2,9400	2,8600			2,8600					
Certificate	DE000CU1CBY3	DJHLT975.7TS OPENZ	EUR	12,8500	12,8500	12,7700			12,7700					
Certificate	DE000VN61Y97	DJI LEVOPENV	EUR	1,0600	1,1150	1,0600	371,0000	1	1,1150	350				
Certificate	DE000VA545X0	DJI LEVOPENV	EUR	0,5750	0,5750	0,5750			0,5750					
Certificate	DE000VN61Y71	DJI LEVOPENV	EUR	24,9600	25,4800	24,9600	1872,0000	1	25,4800	75				
Certificate	DE000VA234Y9	DJI LEVOPENV	EUR	2,3550	2,3550	2,3550			2,3550					
Certificate	DE000VA234X1	DJI LEVOPENV	EUR	5,0950	5,0950	5,0950			5,0950					
Certificate	DE000VN61Y89	DJI LEVOPENV	EUR	11,7950	11,7950	11,7950			11,7950					
Certificate	DE000VN61ZB1	DJI SHROPENV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	DE000VN61ZA3	DJI SHROPENV	EUR	0,1400	0,1400	0,1350	2800,0000	1	0,1350	20000				
Certificate	DE000VA545Y8	DJI SHROPENV	EUR	0,2950	0,2950	0,2950			0,2950					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0009992874	DJIND10060TL OPENB	EUR	157,5400	157,5400	157,5400			157,5400					
Certificate	NL0010281473	DJIND12200TL OPENB	EUR	138,4700	138,4700	138,4700			138,4700					
Certificate	NL0010288551	DJIND13730TL OPENB	EUR	124,8600	124,8600	124,8600			124,8600					
Certificate	DE000CF505E2	DJIND14722TL OPENC	EUR	10,8200	10,8200	10,8200			10,8200					
Certificate	NL0011602917	DJIND15970TL OPENH	EUR	103,4800	103,4800	103,4800			103,4800					
Certificate	DE000CX00LJ1	DJIND16580TL OPENC	EUR	9,1700	9,1700	9,1700			9,1700					
Certificate	NL0011660006	DJIND16930TL OPENB	EUR	96,3700	96,3700	96,3700			96,3700					
Certificate	NL0012905996	DJIND17391TRL OPENH	EUR	87,8900	87,8900	87,8900			87,8900					
Certificate	DE000CX0KZT4	DJIND17500TL OPENC	EUR	7,9800	7,9800	7,9800			7,9800					
Certificate	DE000CU1CD03	DJIND17586TL OPENZ	EUR	88,1400	88,1400	88,1400			88,1400					
Certificate	DE000CU1DFP0	DJIND17938TL OPENZ	EUR	8,3300	8,3300	8,3300			8,3300					
Certificate	DE000CX59LU4	DJIND18000TL OPENC	EUR	7,4900	7,4900	7,4900			7,4900					
Certificate	NL0011894084	DJIND18000TL OPENH	EUR	85,2800	85,2800	85,2800			85,2800					
Certificate	NL0013221799	DJIND18974TRL OPENH	EUR	73,3900	73,3900	73,3900			73,3900					
Certificate	DE000CX59Y68	DJIND19000TL OPENC	EUR	6,4400	6,4400	6,4400			6,4400					
Certificate	NL0011997739	DJIND19430TL OPENH	EUR	72,3900	72,3900	72,3900			72,3900					
Certificate	NL0012035828	DJIND19474BL OPENB	EUR	69,2800	69,2800	69,2800			69,2800					
Certificate	NL0012038962	DJIND19480TL OPENB	EUR	73,6600	73,6600	73,6600			73,6600					
Certificate	DE000CU1EXJ4	DJIND19500TL 1219Z	EUR	6,8200	6,8200	6,8200			6,8200					
Certificate	DE000CYOASU7	DJIND19500TL OPENC	EUR	5,9800	5,9800	5,9800			5,9800					
Certificate	DE000CD63N77	DJIND19606TL OPENZ	EUR	69,8300	69,8300	69,8300			69,8300					
Certificate	DE000CU1CCF0	DJIND19949TL OPENZ	EUR	6,4900	6,4900	6,4900			6,4900					
Certificate	LU1896498190	DJIND20000TCIOPENS	EUR	58,9700	58,9700	58,9700			58,9700					
Certificate	DE000CYOAZX6	DJIND20000TL OPENC	EUR	5,7400	5,7400	5,7400			5,7400					
Certificate	DE000CQ5AXF7	DJIND20000TL OPENC	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	DE000CY16BG2	DJIND20000TL OPENC	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	NL0013744477	DJIND20000TL OPENH	EUR	67,3100	67,3100	67,3100			67,3100					
Certificate	LU1896498273	DJIND20250TCIOPENS	EUR	56,5700	56,5700	56,5700			56,5700					
Certificate	NL0012052096	DJIND20260TL OPENH	EUR	64,9300	64,9300	64,9300			64,9300					
Certificate	NL0012849954	DJIND20386TRL OPENH	EUR	60,4100	60,4100	60,4100			60,4100					
Certificate	LU1896498356	DJIND20500TCIOPENS	EUR	54,2200	54,2200	54,2200			54,2200					
Certificate	DE000CY501M1	DJIND20500TL OPENC	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	DE000CY16TV3	DJIND20500TL OPENC	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	DE000CD644H4	DJIND20550TL OPENZ	EUR											
Certificate	DE000CU1FFD1	DJIND20749TL OPENZ	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	LU1896498430	DJIND20750TCIOPENS	EUR	51,8200	51,8200	51,8200			51,8200					
Certificate	NL0013705700	DJIND20980TL OPENH	EUR	58,4300	58,4300	58,4300			58,4300					
Certificate	LU1877365525	DJIND21000TCIOPENS	EUR	48,3600	48,3600	48,3600			48,3600					
Certificate	DE000CP688R6	DJIND21000TL OPENC	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	DE000CY50GJ4	DJIND21000TL OPENC	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	DE000CY50HA1	DJIND21000TL OPENC	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	LU1877365798	DJIND21250TCIOPENS	EUR	45,9600	45,9600	45,9600			45,9600					
Certificate	NL0012272397	DJIND21450TL OPENB	EUR	56,0800	56,0800	56,0800			56,0800					
Certificate	NL0013082225	DJIND21476TRL OPENH	EUR	50,4600	50,4600	50,4600			50,4600					
Certificate	LU1877365871	DJIND21500TCIOPENS	EUR	43,5600	43,5600	43,5600			43,5600					
Certificate	DE000CU1EXK2	DJIND21500TL 1219Z	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	DE000CU1DFG9	DJIND21756TL OPENZ	EUR	50,3400	50,3400	50,3400			50,3400					
Certificate	DE000CE6BHN4	DJIND21758TL OPENZ	EUR	48,3350	48,3350	48,3350			48,3350					
Certificate	NL0013223316	DJIND21780TL OPENH	EUR	51,2900	51,2900	51,2900			51,2900					
Certificate	DE000CJ3RB31	DJIND21978TL OPENZ	EUR	4,6350	4,6350	4,6350			4,6350					
Certificate	LU1896498513	DJIND22000TCIOPENS	EUR	39,8700	39,8700	39,8700			39,8700					
Certificate	DE000KA1UDW9	DJIND22000TL 1219C	EUR											
Certificate	DE000CP24AJ0	DJIND22000TL OPENC	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	LU1896199103	DJIND22250TCIOPENS	EUR	37,0000	37,0000	37,0000			37,0000					
Certificate	NL0013224090	DJIND22290TL OPENH	EUR	46,6700	46,6700	46,6700			46,6700					
Certificate	NL0013222912	DJIND22423TRL OPENH	EUR	41,7800	41,7800	41,7800			41,7800					
Certificate	DE000CJ3RDK7	DJIND22493TL OPENZ	EUR	4,1650	4,1650	4,1650			4,1650					
Certificate	LU1896199285	DJIND22500TCIOPENS	EUR	34,6100	34,6100	34,6100			34,6100					
Certificate	DE000CP24AK8	DJIND22500TL OPENC	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	DE000CP24KP6	DJIND22500TL OPENC	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	NL0013274541	DJIND22513BL OPENB	EUR	41,6300	41,6300	41,6300			41,6300					
Certificate	NL0013276124	DJIND22740TL OPENB	EUR	40,6400	40,6400	40,6400			40,6400					
Certificate	DE000CJ3RDL5	DJIND22748TL OPENZ	EUR	3,9250	3,9250	3,9250			3,9250					
Certificate	LU1896199368	DJIND22750TCIOPENS	EUR	32,2300	32,2300	32,2300			32,2300					
Certificate	DE000CJ3RG85	DJIND22756TL OPENZ	EUR	41,3000	41,3000	41,3000			41,3000					
Certificate	DE000CJ3RGC7	DJIND22996TL OPENZ	EUR	3,7050	3,7050	3,7050			3,7050					
Certificate	LU1896498604	DJIND23000TCIOPENS	EUR	30,3600	30,3600	30,3600			30,3600					
Certificate	DE000KA1UDX7	DJIND23000TL 1219C	EUR											
Certificate	DE000CP24KQ4	DJIND23000TL OPENC	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	DE000CP24DA3	DJIND23000TL OPENC	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	NL0013224462	DJIND23065TRL OPENH	EUR	35,8900	35,8900	35,8900			35,8900					
Certificate	NL0013227895	DJIND23090TL OPENH	EUR	39,4400	39,4400	39,4400			39,4400					



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	NL0013278294	DJIND23130TL OPENB	EUR	37,0200	37,0200	37,0200			37,0200					
Certificate	DE000C3RLL8	DJIND23247TL OPENZ	EUR	3,4750	3,4750	3,4750			3,4750					
Certificate	LU1896498869	DJIND23250TCIOPENS	EUR	27,9900	27,9900	27,9900			27,9900					
Certificate	NL0013279201	DJIND23340TL OPENB	EUR	35,1400	35,1400	35,1400			35,1400					
Certificate	LU1896499081	DJIND23500TCIOPENS	EUR	25,6100	25,6100	25,6100			25,6100					
Certificate	DE000CU1EXL0	DJIND23500TL 1219Z	EUR	3,1850	3,1850	3,1850			3,1850					
Certificate	DE000CP24KR2	DJIND23500TL OPENC	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	DE000CP24HS6	DJIND23500TL OPENC	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	DE000CJ3RLM6	DJIND23503TL OPENZ	EUR	3,2350	3,2350	3,2350			3,2350					
Certificate	NL0013279615	DJIND23535BL OPENB	EUR	32,2700	32,2700	32,2700			32,2700					
Certificate	NL0013228216	DJIND23541TRLOPENH	EUR	31,5400	31,5400	31,5400			31,5400					
Certificate	DE000VF9JQH0	DJIND23580TL OPENV	EUR	35,0650	35,0650	35,0650			35,0650					
Certificate	NL0013228927	DJIND23600TL OPENH	EUR	34,8300	34,8300	34,8300			34,8300					
Certificate	DE000VF816F7	DJIND23680TL OPENV	EUR	34,0750	34,0750	34,0750			34,0750					
Certificate	DE000VF8ERG3	DJIND23691TL OPENV	EUR	3,0050	3,0050	3,0050			3,0050					
Certificate	DE000VF2XN79	DJIND23712TL OPENV	EUR	2,7350	2,7350	2,7350			2,7350					
Certificate	LU1896499248	DJIND23750TCIOPENS	EUR	23,2400	23,2400	23,2400			23,2400					
Certificate	DE000VF8ERM1	DJIND23750TL 1219V	EUR	2,9450	2,9450	2,9450			2,9450					
Certificate	DE000CJ3RN24	DJIND23756TL OPENZ	EUR	32,2600	32,2600	32,2600			32,2600					
Certificate	DE000CJ3RN11	DJIND23757TL OPENZ	EUR	3,0050	3,0050	3,0050			3,0050					
Certificate	DE000VF2XFC0	DJIND23760TL OPENV	EUR	31,1150	31,1150	31,1150			31,1150					
Certificate	DE000VE134U5	DJIND23780TL OPENV	EUR	31,3950	31,3950	31,3950			31,3950					
Certificate	DE000VF816D2	DJIND23780TL OPENV	EUR	33,1650	33,1650	33,1650			33,1650					
Certificate	DE000VF8ERL3	DJIND23791TL OPENV	EUR	2,9150	2,9150	2,9150			2,9150					
Certificate	DE000VF3NUH0	DJIND23836TL OPENV	EUR	2,6350	2,6350	2,6350			2,6350					
Certificate	NL0013229198	DJIND23866TRLOPENH	EUR	28,5500	28,5500	28,5500			28,5500					
Certificate	DE000VE13156	DJIND23880TL OPENV	EUR	30,4450	30,4450	30,4450			30,4450					
Certificate	DE000VF816E0	DJIND23880TL OPENV	EUR	32,2650	32,2650	32,2650			32,2650					
Certificate	NL0013229172	DJIND23928TRLOPENH	EUR	27,9800	27,9800	27,9800			27,9800					
Certificate	DE000VF3A0D0	DJIND23930TL OPENV	EUR	29,6650	29,6650	29,6650			29,6650					
Certificate	NL0013567886	DJIND23946BL OPENB	EUR	28,5000	28,5000	28,5000			28,5000					
Certificate	NL0013283294	DJIND23950TL OPENB	EUR	29,5900	29,5900	29,5900			29,5900					
Certificate	DE000VF2XPA3	DJIND23962TL OPENV	EUR	2,4950	2,4950	2,4950			2,4950					
Certificate	DE000VE1SPH1	DJIND23980TL OPENV	EUR	29,5050	29,5050	29,5050			29,5050					
Certificate	LU1910399986	DJIND24000TCIOPENS	EUR	21,2400	21,2400	21,2400			21,2400					
Certificate	DE000KA1UDY5	DJIND24000TL 1219C	EUR											
Certificate	DE000VF6XM84	DJIND24000TL 1219V	EUR	2,7150	2,7150	2,7150			2,7150					
Certificate	DE000CP24HT4	DJIND24000TL OPENC	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	DE000CP69FM8	DJIND24000TL OPENC	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000CP24SC7	DJIND24000TL OPENC	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	DE000CJ3RRB6	DJIND24008TL OPENZ	EUR	2,7750	2,7750	2,7750			2,7750					
Certificate	DE000VF2XFD8	DJIND24010TL OPENV	EUR	28,8050	28,8050	28,8050			28,8050					
Certificate	NL0013718745	DJIND24030TL OPENH	EUR	31,0100	31,0100	31,0100			31,0100					
Certificate	DE000VF3A0L3	DJIND24078TL OPENV	EUR	2,3950	2,3950	2,3950			2,3950					
Certificate	DE000VE1SPK5	DJIND24080TL OPENV	EUR	28,6050	28,6050	28,6050			28,6050					
Certificate	DE000VF3A0E8	DJIND24130TL OPENV	EUR	27,8250	27,8250	27,8250			27,8250					
Certificate	NL0013567050	DJIND24145BL OPENB	EUR	26,6700	26,6700	26,6700			26,6700					
Certificate	DE000VF3A0M1	DJIND24178TL OPENV	EUR	2,3050	2,3050	2,3050			2,3050					
Certificate	NL0013230592	DJIND24232TRLOPENH	EUR	25,2000	25,2000	25,2000			25,2000					
Certificate	LU1910400073	DJIND24250TCIOPENS	EUR	18,8800	18,8800	18,8800			18,8800					
Certificate	DE000VF6XM92	DJIND24250TL 1219V	EUR	2,4850	2,4850	2,4850			2,4850					
Certificate	DE000VF2XFE6	DJIND24260TL OPENV	EUR	26,4950	26,4950	26,4950			26,4950					
Certificate	DE000CJ3RV45	DJIND24263TL OPENZ	EUR	2,5450	2,5450	2,5450			2,5450					
Certificate	DE000VF3A0N9	DJIND24278TL OPENV	EUR	2,2050	2,2050	2,2050			2,2050					
Certificate	NL0013718737	DJIND24330TL OPENH	EUR	28,3000	28,3000	28,3000			28,3000					
Certificate	NL0013284623	DJIND24352BL OPENB	EUR	24,7800	24,7800	24,7800			24,7800					
Certificate	DE000VF3A0F5	DJIND24430TL OPENV	EUR	25,0550	25,0550	25,0550			25,0550					
Certificate	DE000CJ3R4K0	DJIND24443TL OPENZ	EUR											
Certificate	DE000VF2MDT2	DJIND24450TL OPENV	EUR	2,0350	2,0350	2,0350			2,0350					
Certificate	NL0013231525	DJIND24477TRLOPENH	EUR	22,9600	22,9600	22,9600			22,9600					
Certificate	DE000KA1UDZ2	DJIND24500TL 1219C	EUR											
Certificate	DE000VF6XNA9	DJIND24500TL 1219V	EUR	2,2650	2,2650	2,2650			2,2650					
Certificate	DE000CU1EY04	DJIND24500TL 1219Z	EUR	2,2750	2,2750	2,2750			2,2750					
Certificate	DE000CP680Z6	DJIND24500TL OPENC	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	DE000VF2XFF3	DJIND24510TL OPENV	EUR	24,1850	24,1850	24,1850			24,1850					
Certificate	DE000CJ3RYH9	DJIND24513TL OPENZ	EUR	2,3150	2,3150	2,3150			2,3150					
Certificate	NL0013288954	DJIND24555BL OPENB	EUR	22,9200	22,9200	22,9200			22,9200					
Certificate	NL0013289036	DJIND24560TL OPENB	EUR	24,0700	24,0700	24,0700			24,0700					
Certificate	NL0013231426	DJIND24684TRLOPENH	EUR	21,0600	21,0600	21,0600			21,0600					
Certificate	DE000CJ3R493	DJIND24689TL OPENZ	EUR											
Certificate	DE000CJ3R550	DJIND24696TL OPENZ	EUR	23,8000	23,8000	23,8000			23,8000					
Certificate	DE000VF6PYS4	DJIND24710TL OPENV	EUR	1,9450	1,9450	1,9450			1,9450					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013385644	DJIND24730TL OPENH	EUR	24,6900	24,6900	24,6900			24,6900					
Certificate	DE000VF6XNB7	DJIND24750TL 1219V	EUR	2,0350	2,0350	2,0350			2,0350					
Certificate	NL0013290281	DJIND24758BL OPENB	EUR	21,0400	21,0400	21,0400			21,0400					
Certificate	NL0013289044	DJIND24760TL OPENB	EUR	22,2000	22,2000	22,2000			22,2000					
Certificate	DE000CU1DM74	DJIND24768TL OPENZ	EUR	2,0850	2,0850	2,0850			2,0850					
Certificate	DE000VF6PYN5	DJIND24770TL OPENV	EUR	23,2850	23,2850	23,2850			23,2850					
Certificate	DE000VF6PYU0	DJIND24810TL OPENV	EUR	1,8450	1,8450	1,8450			1,8450					
Certificate	NL0013444193	DJIND24842TRL OPENH	EUR	19,6200	19,6200	19,6200			19,6200					
Certificate	DE000VF6POV2	DJIND24910TL OPENV	EUR	1,7550	1,7550	1,7550			1,7550					
Certificate	NL0013568892	DJIND24963BL OPENB	EUR	19,1700	19,1700	19,1700			19,1700					
Certificate	NL0013568595	DJIND24970TL OPENB	EUR	20,3400	20,3400	20,3400			20,3400					
Certificate	DE000VF816H3	DJIND24980TL OPENV	EUR	22,3350	22,3350	22,3350			22,3350					
Certificate	DE000VF6P7H6	DJIND24980TL OPENV	EUR	21,4350	21,4350	21,4350			21,4350					
Certificate	NL0013457112	DJIND24993TRL OPENH	EUR	18,2400	18,2400	18,2400			18,2400					
Certificate	DE000KA1UE03	DJIND25000TL 1219C	EUR											
Certificate	DE000VF6XNE1	DJIND25000TL 1219V	EUR	1,8050	1,8050	1,8050			1,8050					
Certificate	DE000CP69WQ4	DJIND25000TL OPENC	EUR	1,5400	1,5800	1,5100	8022,5000	3	1,5800	5250				
Certificate	NL0013638422	DJIND25000TL OPENH	EUR	22,2500	22,2500	22,2500			22,2500					
Certificate	DE000VF6POW0	DJIND25010TL OPENV	EUR	1,6650	1,6650	1,6650			1,6650					
Certificate	DE000CU1DPJ2	DJIND25016TL OPENZ	EUR	1,8550	1,8550	1,8550			1,8550					
Certificate	DE000VF6POT6	DJIND25070TL OPENV	EUR	20,5350	20,5350	20,5350			20,5350					
Certificate	DE000VF6P1Y4	DJIND25110TL OPENV	EUR	1,5750	1,5750	1,5750			1,5750					
Certificate	NL0013455074	DJIND25113TRL OPENH	EUR	17,1400	17,1400	17,1400			17,1400					
Certificate	NL0013569361	DJIND25155BL OPENB	EUR	17,4100	17,4100	17,4100			17,4100					
Certificate	NL0013569262	DJIND25160TL OPENB	EUR	18,5800	18,5800	18,5800			18,5800					
Certificate	DE000VF6POU4	DJIND25170TL OPENV	EUR	19,6250	19,6250	19,6250			19,6250					
Certificate	DE000CU1C9G3	DJIND25172TL OPENZ	EUR											
Certificate	DE000VF6P1Z1	DJIND25210TL OPENV	EUR	1,4850	1,4850	1,4850			1,4850					
Certificate	NL0013718729	DJIND25230TL OPENH	EUR	20,1700	20,1700	20,1700			20,1700					
Certificate	NL0013455017	DJIND25245TRL OPENH	EUR	15,9300	15,9300	15,9300			15,9300					
Certificate	DE000VF6XNH4	DJIND25250TL 1219V	EUR	1,5850	1,5850	1,5850			1,5850					
Certificate	DE000CU1DPK0	DJIND25269TL OPENZ	EUR	1,6250	1,6250	1,6250			1,6250					
Certificate	NL0013455686	DJIND25336TRL OPENH	EUR	15,1100	15,1100	15,1100			15,1100					
Certificate	NL0013570278	DJIND25354BL OPENB	EUR	15,5900	15,5900	15,5900			15,5900					
Certificate	NL0013569718	DJIND25360TL OPENB	EUR	16,8000	16,8000	16,8000			16,8000					
Certificate	DE000CU1DHP6	DJIND25360TS OPENZ	EUR											
Certificate	DE000VF816K7	DJIND25380TL OPENV	EUR	18,7250	18,7250	18,7250			18,7250					
Certificate	DE000VF814G0	DJIND25409TL OPENV	EUR	1,3950	1,3950	1,3950			1,3950					
Certificate	NL0013723307	DJIND25420TL OPENH	EUR	18,4500	18,4500	18,4500			18,4500					
Certificate	NL0013455637	DJIND25437TRL OPENH	EUR	14,1800	14,1800	14,1800			14,1800					
Certificate	DE000VF816G5	DJIND25480TL OPENV	EUR	17,8250	17,8250	17,8250			17,8250					
Certificate	DE000KA1UE11	DJIND25500TL 1219C	EUR											
Certificate	DE000VF814E5	DJIND25500TL 1219V	EUR	1,3650	1,3650	1,3650			1,3650					
Certificate	DE000CU1FJ10	DJIND25500TL 1219Z	EUR	1,3750	1,3750	1,3750			1,3750					
Certificate	DE000KA1TXM0	DJIND25500TL OPENC	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000KA1UBA9	DJIND25500TL OPENC	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0013781727	DJIND25500TL OPENH	EUR	17,9800	17,9800	17,9800			17,9800					
Certificate	DE000VF9JBA7	DJIND25510TL OPENV	EUR	13,0250	13,0250	13,0250			13,0250					
Certificate	DE000CU1FJR3	DJIND25513TL OPENZ	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	NL0013723299	DJIND25520TL OPENH	EUR	17,5400	17,5400	17,5400			17,5400					
Certificate	NL0013757016	DJIND25552BL OPENB	EUR	13,7800	13,7800	13,7800			13,7800					
Certificate	NL0013761067	DJIND25560TL OPENB	EUR	14,9300	14,9300	14,9300			14,9300					
Certificate	DE000VF9JA67	DJIND25580TL OPENV	EUR	16,8550	16,8550	16,8550			16,8550					
Certificate	NL0013727548	DJIND25587TRL OPENH	EUR	12,8100	12,8100	12,8100			12,8100					
Certificate	DE000VF9JA75	DJIND25610TL OPENV	EUR	12,1150	12,1150	12,1150			12,1150					
Certificate	DE000CU1DGM5	DJIND25610TS OPENZ	EUR											
Certificate	DE000CU1FJX1	DJIND25631TL OPENZ	EUR											
Certificate	DE000VF9JA83	DJIND25680TL OPENV	EUR	15,9550	15,9550	15,9550			15,9550					
Certificate	DE000CU1FQZ1	DJIND25706TL OPENZ	EUR	14,6300	14,6300	14,6300			14,6300					
Certificate	DE000VF9IDK2	DJIND25710TL OPENV	EUR	11,2950	11,2950	11,2950			11,2950					
Certificate	NL0013732183	DJIND25720TL OPENH	EUR	15,7700	15,7700	15,7700			15,7700					
Certificate	NL0013762826	DJIND25742BL OPENB	EUR	12,0400	12,0400	12,0400			12,0400					
Certificate	DE000VF9JDLO	DJIND25750TL 1219V	EUR	11,4750	11,4750	11,4750			11,4750					
Certificate	DE000CU1FRG9	DJIND25767TL OPENZ	EUR	1,1650	1,1650	1,1650			1,1650					
Certificate	NL0013733447	DJIND25772TRL OPENH	EUR	11,1400	11,1400	11,1400			11,1400					
Certificate	NL0013762289	DJIND25780TL OPENB	EUR	12,9800	12,9800	12,9800			12,9800					
Certificate	DE000VF9JA91	DJIND25780TL OPENV	EUR	15,0550	15,0550	15,0550			15,0550					
Certificate	DE000VF9JDM8	DJIND25810TL OPENV	EUR	10,3950	10,3950	10,3950			10,3950					
Certificate	DE000CU1DFQ8	DJIND25848TS OPENZ	EUR											
Certificate	NL0013733439	DJIND25873TRL OPENH	EUR	10,2400	10,2400	10,2400			10,2400					
Certificate	DE000VF9JDGO	DJIND25880TL OPENV	EUR	14,2350	14,2350	14,2350			14,2350					
Certificate	NL0013734825	DJIND25910TL OPENH	EUR	14,0900	14,0900	14,0900			14,0900					



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	DE000VF9J92	DJIND25911TL OPENV	EUR	9,5250	9,5250	9,5250			9,5250					
Certificate	NL0013763675	DJIND25939BL OPENB	EUR	10,2300	10,2300	10,2300			10,2300					
Certificate	NL0013753007	DJIND25940TL OPENB	EUR											
Certificate	NL0013763329	DJIND25970TL OPENB	EUR	11,2400	11,2400	11,2400			11,2400					
Certificate	DE000VF9JKE0	DJIND25980TL OPENV	EUR	13,3650	13,3650	13,3650			13,3650					
Certificate	DE000CU1D288	DJIND25998TL OPENZ	EUR											
Certificate	DE000KA1UE29	DJIND26000TL 1219C	EUR											
Certificate	DE000VF9J84	DJIND26000TL 1219V	EUR	9,2550	9,2550	9,2550			9,2550					
Certificate	DE000KA1TXN8	DJIND26000TL OPENC	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000KA1UR87	DJIND26000TL OPENC	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000CU1FSK9	DJIND26004TL OPENZ	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	DE000VF9JKA8	DJIND26011TL OPENV	EUR	8,6250	8,6250	8,6250			8,6250					
Certificate	NL0013741465	DJIND26053TRL OPENH	EUR	8,6300	8,6300	8,6300			8,6300					
Certificate	DE000VF9JKD2	DJIND26080TL OPENV	EUR	12,4650	12,4650	12,4650			12,4650					
Certificate	DE000VF9JM89	DJIND26111TL OPENV	EUR	7,7650	7,7650	7,7650			7,7650					
Certificate	NL0013765357	DJIND26134BL OPENB	EUR	8,4500	8,4500	8,4500			8,4500					
Certificate	NL0013741457	DJIND26153TRL OPENH	EUR	7,7300	7,7300	7,7300			7,7300					
Certificate	NL0013766058	DJIND26160TL OPENB	EUR	9,4900	9,4900	9,4900			9,4900					
Certificate	DE000VF9JM63	DJIND26180TL OPENV	EUR	11,5950	11,5950	11,5950			11,5950					
Certificate	NL0013739162	DJIND26200TL OPENH	EUR	11,5000	11,5000	11,5000			11,5000					
Certificate	DE000VF9JM97	DJIND26211TL OPENV	EUR	6,8650	6,8650	6,8650			6,8650					
Certificate	DE000CU1D435	DJIND26240TL OPENZ	EUR											
Certificate	DE000CU1FX95	DJIND26247TL OPENZ	EUR	0,7350	0,7350	0,7350			0,7350					
Certificate	DE000VE1SMN6	DJIND26250TL 1219V	EUR	7,0350	7,0350	7,0350			7,0350					
Certificate	DE000CU1EBQ5	DJIND26252TL OPENZ	EUR											
Certificate	NL0013741440	DJIND26253TRL OPENH	EUR	6,8400	6,8400	6,8400			6,8400					
Certificate	DE000CU1EF64	DJIND26266TL OPENZ	EUR											
Certificate	DE000VF9JM55	DJIND26280TL OPENV	EUR	10,6950	10,6950	10,6950			10,6950					
Certificate	NL0013739154	DJIND26300TL OPENH	EUR	10,6000	10,6000	10,6000			10,6000					
Certificate	DE000VE1SD56	DJIND26317TL OPENV	EUR	5,9850	5,9850	5,9850			5,9850					
Certificate	DE000CU1C932	DJIND26330TS OPENZ	EUR											
Certificate	NL0013767239	DJIND26331BL OPENB	EUR	6,6400	6,6400	6,6400			6,6400					
Certificate	NL0013741432	DJIND26354TRL OPENH	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	NL0013766066	DJIND26360TL OPENB	EUR	6,9700	7,6700	6,9700	14090,0000	2	7,6700	2000				
Certificate	DE000VF9JPB5	DJIND26380TL OPENV	EUR	9,8250	9,8250	9,8250			9,8250					
Certificate	NL0013739147	DJIND26400TL OPENH	EUR	9,7000	9,7000	9,7000			9,7000					
Certificate	DE000VE1SGQ1	DJIND26417TL OPENV	EUR	5,0150	5,0150	5,0150			5,0150					
Certificate	DE000VE1SD49	DJIND26480TL OPENV	EUR	8,9750	8,9750	8,9750			8,9750					
Certificate	DE000VE1SGJ6	DJIND26500TL 1219V	EUR	4,8150	4,8150	4,8150			4,8150					
Certificate	DE000CU6GJX8	DJIND26500TL 1219Z	EUR	0,4750	0,4750	0,4750			0,4750					
Certificate	NL0013739139	DJIND26500TL OPENH	EUR	8,8000	8,8000	8,8000			8,8000					
Certificate	DE000CU6GJ17	DJIND26505TL OPENZ	EUR	0,4950	0,4950	0,4950			0,4950					
Certificate	DE000VE1SGR9	DJIND26517TL OPENV	EUR	4,1150	4,1150	4,1150			4,1150					
Certificate	NL0013769219	DJIND26540BL OPENB	EUR	4,2300	4,7300	4,1600	1887,7500	2	4,7300	450				
Certificate	NL0013775133	DJIND26547TRL OPENH	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	NL0013767635	DJIND26560TL OPENB	EUR	5,2400	5,9100	5,2400	68510,0000	5	5,9100	12800				
Certificate	DE000VE1SGK4	DJIND26580TL OPENV	EUR	7,9950	7,9950	7,9950			7,9950					
Certificate	NL0013739121	DJIND26600TL OPENH	EUR	7,9000	7,9000	7,9000			7,9000					
Certificate	DE000VE1SGS7	DJIND26617TL OPENV	EUR	3,2150	3,2150	3,2150			3,2150					
Certificate	NL0013775125	DJIND26647TRL OPENH	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	DE000VE1SGL2	DJIND26680TL OPENV	EUR	7,0950	7,0950	7,0950			7,0950					
Certificate	NL0013744469	DJIND26700TL OPENH	EUR	7,0300	7,0300	7,0300			7,0300					
Certificate	NL0013769573	DJIND26760TL OPENB	EUR											
Certificate	DE000VE1SGP3	DJIND26780TL OPENV	EUR											
Certificate	NL0013744451	DJIND26800TL OPENH	EUR											
Certificate	DE000CU1EKC6	DJIND26802TL OPENZ	EUR											
Certificate	DE000CU1B777	DJIND26810TS OPENZ	EUR											
Certificate	NL0013969702	DJIND27170TS OPENB	EUR	4,8200	5,3400	4,3000	46450,0000	5	4,3000	9000				
Certificate	NL0013790173	DJIND27200TS OPENH	EUR	7,1800	7,1800	7,1800			7,1800					
Certificate	DE000CU1EHU4	DJIND27283TS OPENZ	EUR											
Certificate	DE000VE134R1	DJIND27290TS OPENV	EUR	5,4150	5,4150	5,4150			5,4150					
Certificate	DE000CU1D7A9	DJIND27298TS OPENZ	EUR											
Certificate	NL0013354590	DJIND27308BS OPENB	EUR	4,3500	4,8000	3,7800	49974,4800	15	3,7800	11377				
Certificate	DE000CU1CE18	DJIND27312TS OPENZ	EUR											
Certificate	DE000CU1CGV8	DJIND27319TS OPENZ	EUR	0,3700	0,3750	0,3700	44,4000	1	0,3750	120				
Certificate	NL0013461551	DJIND27321TRSO OPENH	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	NL0013430184	DJIND27336TRSO OPENH	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	NL0013466311	DJIND27338TRSO OPENH	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	NL0013576879	DJIND27370TS OPENB	EUR	6,9600	6,9600	6,2000	65800,0000	2	6,2100	10000				
Certificate	NL0013427529	DJIND27392TRSO OPENH	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	NL0013578446	DJIND27408BS OPENB	EUR	5,3500	5,3700	4,7100	2674,6300	2	4,7100	499				
Certificate	NL0013461544	DJIND27420TRSO OPENH	EUR	4,3500	4,3500	4,3500			4,3500					



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	NL0013466303	DJIND27437TRSOPENH	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	DE000VF6XMX3	DJIND27500TS 1219V	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	DE000KA1TF21	DJIND27500TS OPENC	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013574031	DJIND27509BS OPENB	EUR	6,4300	6,4300	5,6200	122,1700	1	5,6200	19				
Certificate	NL0013711740	DJIND27510TS OPENH	EUR	10,1200	10,1200	10,1200			10,1200					
Certificate	NL0013466295	DJIND27537TRSOPENH	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	NL0013084288	DJIND27557TRSOPENH	EUR	5,5500	5,5500	5,5500			5,5500					
Certificate	NL0013578453	DJIND27609BS OPENB	EUR	6,5500	6,5500	6,5500			6,5500					
Certificate	DE000CV4YX30	DJIND27615TS OPENZ	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	NL0013466287	DJIND27627TRSOPENH	EUR	6,1900	6,1900	6,1900			6,1900					
Certificate	NL0012554810	DJIND27630TS OPENH	EUR	11,1600	11,1600	11,1600			11,1600					
Certificate	NL0013466279	DJIND27637TRSOPENH	EUR	6,2800	6,2800	6,2800			6,2800					
Certificate	DE000VF3AZQ4	DJIND27645TS OPENV	EUR	0,4400	0,4500	0,3450	580,5000	3	0,3450	1300				
Certificate	NL0013577646	DJIND27713BS OPENB	EUR	8,0000	8,0000	7,5000	31500,0000	4	7,5000	4000				
Certificate	DE000VF3AZ22	DJIND27720TS OPENV	EUR	9,0150	9,0150	9,0150			9,0150					
Certificate	NL0013466261	DJIND27737TRSOPENH	EUR	7,7300	7,7300	7,1300	3002,0000	3	7,1700	400				
Certificate	DE000VF6XMY1	DJIND27750TS 1219V	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	NL0012676811	DJIND27907TS OPENB	EUR	15,4400	15,4400	15,4400			15,4400					
Certificate	DE000VF4HVZ7	DJIND27806TS OPENV	EUR	0,5150	0,5150	0,5150			0,5150					
Certificate	DE000VF3AZ30	DJIND27820TS OPENV	EUR	9,9550	9,9550	9,9550			9,9550					
Certificate	NL0013464951	DJIND27823TRSOPENH	EUR	7,9400	7,9400	7,9400			7,9400					
Certificate	DE000CU1D443	DJIND27865TS OPENZ	EUR	0,8650	0,8650	0,8650			0,8650					
Certificate	NL0013612609	DJIND27870TS OPENH	EUR	13,4800	13,4800	13,4800			13,4800					
Certificate	DE000VF3AZ48	DJIND27920TS OPENV	EUR	10,8850	10,8850	10,8850			10,8850					
Certificate	DE000VF3AZR2	DJIND27945TS OPENV	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	NL0013579758	DJIND27990TS OPENB	EUR	11,9400	11,9400	11,9400			11,9400					
Certificate	DE000KA1UE37	DJIND28000TS 1219C	EUR											
Certificate	DE000VF6XMX28	DJIND28000TS 1219V	EUR	0,9850	0,9850	0,9850			0,9850					
Certificate	DE000CU1E0N6	DJIND28000TS 1219Z	EUR	0,9850	0,9850	0,9850			0,9850					
Certificate	DE000VF3AZ50	DJIND28045TS OPENV	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	DE000CU1B413	DJIND28061TS OPENZ	EUR	13,2100	13,2100	13,2100			13,2100					
Certificate	DE000VF2XP28	DJIND28080TS OPENV	EUR	12,1850	12,1850	12,1850			12,1850					
Certificate	NL0013148737	DJIND28100BOCI219B	EUR	255,5500	255,5500	255,5500			255,5500					
Certificate	NL0013578461	DJIND28113BS OPENB	EUR	11,7800	11,7800	11,1400	1176,5000	3	11,1400	100				
Certificate	NL0013382484	DJIND28120TS OPENH	EUR	15,8400	15,8400	15,8400			15,8400					
Certificate	DE000CU1B785	DJIND28121TS OPENZ	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	NL0013579766	DJIND28190TS OPENB	EUR	13,7900	13,7900	13,7900			13,7900					
Certificate	NL0012550297	DJIND28197TRSOPENH	EUR	11,2900	11,2900	11,2900			11,2900					
Certificate	DE000VF3AZ55	DJIND28220TS OPENV	EUR	13,6950	13,6950	13,6950			13,6950					
Certificate	DE000VF6XMO1	DJIND28250TS 1219V	EUR	1,2150	1,2150	1,2150			1,2150					
Certificate	DE000VF3AXH8	DJIND28252TS OPENV	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	DE000VF3AZ63	DJIND28320TS OPENV	EUR	14,6350	14,6350	14,6350			14,6350					
Certificate	NL0013394331	DJIND28335TRSOPENH	EUR	12,5300	12,5300	12,5300			12,5300					
Certificate	DE000VF3AZT8	DJIND28345TS OPENV	EUR	0,9750	0,9750	0,9750			0,9750					
Certificate	DE000CU1EF72	DJIND28375TS OPENZ	EUR	1,3250	1,3250	1,3250			1,3250					
Certificate	NL0013744436	DJIND28400TS OPENH	EUR	18,3900	18,3900	18,3900			18,3900					
Certificate	DE000VF3AZ71	DJIND28420TS OPENV	EUR	15,5750	15,5750	15,5750			15,5750					
Certificate	DE000VF3AZU6	DJIND28445TS OPENV	EUR	1,0650	1,0650	1,0650			1,0650					
Certificate	NL0013459894	DJIND28466TRSOPENH	EUR	13,7300	13,7300	13,7300			13,7300					
Certificate	NL0012903785	DJIND28470TS OPENH	EUR	19,0800	19,0800	19,0800			19,0800					
Certificate	LU1840349135	DJIND28480TPIOPENS	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	LU1876969848	DJIND28500TPIOPENS	EUR	6,3500	6,3500	6,3500			6,3500					
Certificate	DE000KA1UE45	DJIND28500TS 1219C	EUR											
Certificate	DE000VF6XMI19	DJIND28500TS 1219V	EUR	1,4450	1,4450	1,4450			1,4450					
Certificate	DE000CP684J2	DJIND28500TS OPENC	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000KA1SV30	DJIND28500TS OPENC	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000CP68594	DJIND28500TS OPENC	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000VF3AZ89	DJIND28520TS OPENV	EUR	16,5050	16,5050	16,5050			16,5050					
Certificate	DE000VF3AZV4	DJIND28545TS OPENV	EUR	1,1550	1,1550	1,1550			1,1550					
Certificate	DE000VF3AZ97	DJIND28620TS OPENV	EUR	17,4450	17,4450	17,4450			17,4450					
Certificate	DE000CU1EKD4	DJIND28626TS OPENZ	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	DE000VF3AZW2	DJIND28645TS OPENV	EUR	1,2450	1,2450	1,2450			1,2450					
Certificate	NL0013466253	DJIND28685TRSOPENH	EUR	15,7300	15,7300	15,7300			15,7300					
Certificate	NL0013578479	DJIND28711BS OPENB	EUR	16,6200	16,6200	16,6200			16,6200					
Certificate	DE000VF3AOA6	DJIND28720TS OPENV	EUR	18,3850	18,3850	18,3850			18,3850					
Certificate	LU1876969921	DJIND28750TPIOPENS	EUR	8,5800	8,5800	8,5800			8,5800					
Certificate	DE000VF6XMI27	DJIND28750TS 1219V	EUR	1,6750	1,6750	1,6750			1,6750					
Certificate	DE000VF3A3D4	DJIND28837TS OPENV	EUR	1,4150	1,4150	1,4150			1,4150					
Certificate	NL0012197602	DJIND28840TRSOPENH	EUR	17,1100	17,1100	17,1100			17,1100					
Certificate	NL0013428014	DJIND28908TRSOPENH	EUR	17,7700	17,7700	17,7700			17,7700					
Certificate	DE000VF3A3F9	DJIND28910TS OPENV	EUR	20,1450	20,1450	20,1450			20,1450					
Certificate	DE000CV4ZC91	DJIND28914TS OPENZ	EUR	1,8250	1,8250	1,8250			1,8250					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF3A3E2	DIIND28937TS OPENV	EUR	1,5050	1,5050	1,5050			1,5050					
Certificate	LU1876970002	DIIND29000TPIOPENS	EUR	10,8200	10,8200	10,8200			10,8200					
Certificate	DE000KA1UE52	DIIND29000TS 1219C	EUR											
Certificate	DE000VF6XM35	DIIND29000TS 1219V	EUR	1,8950	1,8950	1,8950			1,8950					
Certificate	DE000CU1EXN6	DIIND29000TS 1219Z	EUR	1,9050	1,9050	1,9050			1,9050					
Certificate	DE000CY52CL5	DIIND29000TS OPENC	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000CP06MQ7	DIIND29000TS OPENC	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000CY52F00	DIIND29000TS OPENC	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000VF3A3G7	DIIND29010TS OPENV	EUR	21,0850	21,0850	21,0850			21,0850					
Certificate	NL0013463649	DIIND29019TRSOPEH	EUR	18,7900	18,7900	18,7900			18,7900					
Certificate	NL0012554794	DIIND29030TS OPENH	EUR	24,3000	24,3000	24,3000			24,3000					
Certificate	DE000VF81531	DIIND29030TS OPENV	EUR	23,6550	23,6550	23,6550			23,6550					
Certificate	DE000VF81R84	DIIND29036TS OPENV	EUR	1,8050	1,8050	1,8050			1,8050					
Certificate	DE000VF3A3N3	DIIND29038TS OPENV	EUR	1,6050	1,6050	1,6050			1,6050					
Certificate	DE000VF30L66	DIIND29090TS OPENV	EUR	22,0950	22,0950	22,0950			22,0950					
Certificate	DE000CU1BX32	DIIND29101TS OPENZ	EUR	22,9000	22,9000	22,9000			22,9000					
Certificate	DE000VF30KL3	DIIND29119TS OPENV	EUR	1,7050	1,7050	1,7050			1,7050					
Certificate	NL0012197578	DIIND29130TRSOPEH	EUR	19,8000	19,8000	19,8000			19,8000					
Certificate	DE000VF81523	DIIND29130TS OPENV	EUR	24,5950	24,5950	24,5950			24,5950					
Certificate	DE000VF81R76	DIIND29136TS OPENV	EUR	1,9500	2,0300	1,8950	4975,0000	6	1,8950	2510				
Certificate	DE000VF81556	DIIND29230TS OPENV	EUR	25,5250	25,5250	25,5250			25,5250					
Certificate	LU1876970184	DIIND29250TPIOPENS	EUR	13,0600	13,0600	13,0600			13,0600					
Certificate	DE000VF81T17	DIIND29250TS 1219V	EUR	2,1250	2,1250	2,1250			2,1250					
Certificate	DE000VF81572	DIIND29330TS OPENV	EUR	26,4650	26,4650	26,4650			26,4650					
Certificate	DE000VF81T09	DIIND29331TS OPENV	EUR	2,0850	2,0850	2,0850			2,0850					
Certificate	NL0013188964	DIIND29339TRSOPEH	EUR	21,7100	21,7100	21,7100			21,7100					
Certificate	DE000CU1CZH7	DIIND29418TS OPENZ	EUR	2,2850	2,2850	2,2850			2,2850					
Certificate	DE000VF9H7M3	DIIND29430TS OPENV	EUR	27,5450	27,5450	27,5450			27,5450					
Certificate	DE000VF81T58	DIIND29431TS OPENV	EUR	2,1750	2,1750	2,1750			2,1750					
Certificate	LU1876970267	DIIND29500TPIOPENS	EUR	15,3000	15,3000	15,3000			15,3000					
Certificate	DE000KA1UE60	DIIND29500TS 1219C	EUR											
Certificate	DE000VF81T82	DIIND29500TS 1219V	EUR	2,3550	2,3550	2,3550			2,3550					
Certificate	DE000VF9JDH8	DIIND29500TS OPENV	EUR	28,3950	28,3950	28,3950			28,3950					
Certificate	DE000VF81T41	DIIND29531TS OPENV	EUR	2,2650	2,2650	2,2650			2,2650					
Certificate	NL0012895304	DIIND29580TRSOPEH	EUR	23,9200	23,9200	23,9200			23,9200					
Certificate	DE000VF9JJ68	DIIND29648TS OPENV	EUR	24,4550	24,4550	24,4550			24,4550					
Certificate	DE000VF9JK86	DIIND29680TS OPENV	EUR	30,1650	30,1650	30,1650			30,1650					
Certificate	NL0012677389	DIIND29723BS OPENB	EUR	25,9300	25,9300	25,9300			25,9300					
Certificate	DE000VF9JJ50	DIIND29748TS OPENV	EUR	25,3650	25,3650	25,3650			25,3650					
Certificate	LU1876970341	DIIND29750TPIOPENS	EUR	17,5400	17,5400	17,5400			17,5400					
Certificate	DE000VF9JJ43	DIIND29750TS 1219V	EUR	25,8850	25,8850	25,8850			25,8850					
Certificate	DE000VF9JKC4	DIIND29780TS OPENV	EUR	31,0950	31,0950	31,0950			31,0950					
Certificate	DE000VE13459	DIIND29790TS OPENV	EUR	28,5550	28,5550	28,5550			28,5550					
Certificate	NL0012676829	DIIND29800TS OPENB	EUR	34,3800	34,3800	34,3800			34,3800					
Certificate	DE000VF9JJ76	DIIND29848TS OPENV	EUR	26,2850	26,2850	26,2850			26,2850					
Certificate	NL0012314173	DIIND29855TRSOPEH	EUR	26,4400	26,4400	26,4400			26,4400					
Certificate	DE000VF9JM48	DIIND29880TS OPENV	EUR	32,0850	32,0850	32,0850			32,0850					
Certificate	DE000VE13477	DIIND29890TS OPENV	EUR	29,4750	29,4750	29,4750			29,4750					
Certificate	DE000VF9JM14	DIIND29980TS OPENV	EUR	33,0150	33,0150	33,0150			33,0150					
Certificate	DE000VE13149	DIIND29990TS OPENV	EUR	30,4050	30,4050	30,4050			30,4050					
Certificate	LU1910398582	DIIND30000TPIOPENS	EUR	21,2600	21,2600	21,2600			21,2600					
Certificate	LU1876970697	DIIND30000TPIOPENS	EUR	19,7800	19,7800	19,7800			19,7800					
Certificate	DE000KA1UE78	DIIND30000TS 1219C	EUR											
Certificate	DE000VF9JM22	DIIND30000TS 1219V	EUR	28,1450	28,1450	28,1450			28,1450					
Certificate	DE000KA1S809	DIIND30000TS OPENC	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	DE000CP063A8	DIIND30000TS OPENC	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	DE000CP24KS0	DIIND30000TS OPENC	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	DE000CQ58UD6	DIIND30000TS OPENC	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000CY52GD3	DIIND30000TS OPENC	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	DE000CY52F18	DIIND30000TS OPENC	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000VF9JM71	DIIND30037TS OPENV	EUR	28,0650	28,0650	28,0650			28,0650					
Certificate	NL0012905954	DIIND30059TRSOPEH	EUR	28,3000	28,3000	28,3000			28,3000					
Certificate	DE000VF9JM30	DIIND30080TS OPENV	EUR	33,9550	33,9550	33,9550			33,9550					
Certificate	DE000VE13164	DIIND30090TS OPENV	EUR	31,3250	31,3250	31,3250			31,3250					
Certificate	DE000CU1CTK4	DIIND30111TS OPENZ	EUR	32,2700	32,2700	32,2700			32,2700					
Certificate	DE000VE1SPG3	DIIND30190TS OPENV	EUR	32,2550	32,2550	32,2550			32,2550					
Certificate	DE000VE1SGF4	DIIND30220TS OPENV	EUR	35,3650	35,3650	35,3650			35,3650					
Certificate	DE000CV4ZPW1	DIIND30228TS OPENZ	EUR	3,0250	3,0250	3,0250			3,0250					
Certificate	NL0012554786	DIIND30230TS OPENH	EUR	35,5300	35,5300	35,5300			35,5300					
Certificate	DE000VE1SD31	DIIND30237TS OPENV	EUR	29,8950	29,8950	29,8950			29,8950					
Certificate	LU1910398749	DIIND30250TPIOPENS	EUR	23,5100	23,5100	23,5100			23,5100					
Certificate	DE000VE1SGD9	DIIND30250TS 1219V	EUR	30,4550	30,4550	30,4550			30,4550					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013443724	DJIND30277TRSOPENH	EUR	30,2900	30,2900	30,2900			30,2900					
Certificate	DE000VE1SPJ7	DJIND30290TS OPENV	EUR	33,1750	33,1750	33,1750			33,1750					
Certificate	DE000VE1SGN8	DJIND30320TS OPENV	EUR	36,3050	36,3050	36,3050			36,3050					
Certificate	NL0013357197	DJIND30350TS OPENB	EUR	33,7700	33,7700	33,7700			33,7700					
Certificate	DE000VE1SGC1	DJIND30420TS OPENV	EUR	37,2350	37,2350	37,2350			37,2350					
Certificate	DE000VE1SGG2	DJIND30430TS OPENV	EUR	31,7950	31,7950	31,7950			31,7950					
Certificate	DE000VE1SGH0	DJIND30500TS 1219V	EUR	32,7350	32,7350	32,7350			32,7350					
Certificate	DE000VE1SGE7	DJIND30520TS OPENV	EUR	38,1750	38,1750	38,1750			38,1750					
Certificate	DE000VE1SGM0	DJIND30530TS OPENV	EUR	32,7050	32,7050	32,7050			32,7050					
Certificate	NL0012901706	DJIND30593TRSOPENH	EUR	33,1900	33,1900	33,1900			33,1900					
Certificate	NL0013456999	DJIND30944TRSOPENH	EUR	36,4000	36,4000	36,4000			36,4000					
Certificate	DE000KA1UE86	DJIND31000TS 1219C	EUR											
Certificate	DE000CU1EXP1	DJIND31000TS 1219Z	EUR	3,7350	3,7350	3,7350			3,7350					
Certificate	DE000KA1TOV7	DJIND31000TS OPENC	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	DE000CP688T2	DJIND31000TS OPENC	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	DE000CP68A24	DJIND31000TS OPENC	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	DE000CP061L9	DJIND31000TS OPENC	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	DE000CV52539	DJIND31000TS OPENC	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	DE000CP063B6	DJIND31000TS OPENC	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	DE000CV4ZLB4	DJIND31151TS OPENZ	EUR	41,9500	41,9500	41,9500			41,9500					
Certificate	DE000CJ3NQQ5	DJIND31254TS OPENZ	EUR	3,9650	3,9650	3,9650			3,9650					
Certificate	NL0013461510	DJIND31361TRSOPENH	EUR	40,2200	40,2200	40,2200			40,2200					
Certificate	NL0012554778	DJIND31430TS OPENH	EUR	46,7300	46,7300	46,7300			46,7300					
Certificate	NL0013463615	DJIND31763TRSOPENH	EUR	43,9000	43,9000	43,9000			43,9000					
Certificate	DE000KA1UE94	DJIND32000TS 1219C	EUR											
Certificate	DE000KA1SRH4	DJIND32000TS OPENC	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	DE000CP69D04	DJIND32000TS OPENC	EUR	4,6800	4,6800	4,6800			4,6800					
Certificate	DE000CP06P97	DJIND32000TS OPENC	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	DE000CU1EKE2	DJIND32250TS OPENZ	EUR	4,8850	4,8850	4,8850			4,8850					
Certificate	NL0012849806	DJIND32259TRSOPENH	EUR	48,4400	48,4400	48,4400			48,4400					
Certificate	NL0013580889	DJIND32526BS OPENB	EUR	51,6100	51,6100	51,6100			51,6100					
Certificate	DE000CU1EXQ9	DJIND33000TS 1219Z	EUR	5,5500	5,5500	5,5500			5,5500					
Certificate	NL0012903777	DJIND33080TS OPENH	EUR	62,1900	62,1900	62,1900			62,1900					
Certificate	DE000CV87NJ8	DJIND33211TS OPENZ	EUR	61,0100	61,0100	61,0100			61,0100					
Certificate	DE000CU1CE26	DJIND33258TS OPENZ	EUR	5,8000	5,8000	5,8000			5,8000					
Certificate	DE000CU1EXR7	DJIND35000TS 1219Z	EUR	7,3800	7,3800	7,3800			7,3800					
Certificate	DE000CJ3NRY7	DJIND35251TS OPENZ	EUR	79,9400	79,9400	79,9400			79,9400					
Certificate	DE000CU1EKF9	DJIND35254TS OPENZ	EUR	7,6300	7,6300	7,6300			7,6300					
Certificate	NL0012905939	DJIND35618TRSOPENH	EUR	79,2200	79,2200	79,2200			79,2200					
Certificate	NL0013612591	DJIND39870TS OPENH	EUR	125,7100	125,7100	125,7100			125,7100					
Certificate	DE0006075369	DJINS PI OPENN	EUR	30,5800	30,5800	30,5800			30,5800					
Certificate	DE000CU1BXS1	DJINS 333.TS OPENZ	EUR	3,2750	3,2750	3,1350			3,1350					
Certificate	DE000CU1B522	DJINS185.1TL OPENZ	EUR	11,6100	11,7600	11,6100			11,7600					
Certificate	DE000CJ3RUX4	DJINS249.5TL OPENZ	EUR	5,1700	5,3100	5,1700			5,3100					
Certificate	DE000CJ3ST48	DJINS269.3TL OPENZ	EUR	3,2050	3,3450	3,2050			3,3450					
Certificate	DE000CU1CS04	DJINS378.1TS OPENZ	EUR	7,7800	7,7800	7,6400			7,6400					
Certificate	DE000CJ3PG53	DJMAT337.5TL OPENZ	EUR	13,3100	13,8800	13,3100			13,8800					
Certificate	DE000CJ3RW77	DJMAT367.4TL OPENZ	EUR	10,3100	10,8800	10,3100			10,8800					
Certificate	DE000CJ3SP70	DJMAT397.4TL OPENZ	EUR	7,3200	7,8900	7,3200			7,8900					
Certificate	DE000CU1FSX2	DJMAT431.8TL OPENZ	EUR	3,8900	4,4650	3,8900			4,4650					
Certificate	DE000CU1BX05	DJMAT506.3TS OPENZ	EUR	3,7500	3,7500	3,1850			3,1850					
Certificate	DE000CU1CWS1	DJMAT577.8TS OPENZ	EUR	10,8900	10,8900	10,3100			10,3100					
Certificate	DE000CU1CMD4	DJMED 272.TL OPENZ	EUR	2,6800	2,8600	2,6800			2,8600					
Certificate	DE000CU1CBW7	DJMED207.2TL OPENZ	EUR	9,1500	9,3300	9,1500			9,3300					
Certificate	DE000CJ3RLK0	DJMED251.9TL OPENZ	EUR	4,6700	4,8600	4,6700			4,8600					
Certificate	DE000CE6CES8	DJMED303.3TS OPENZ	EUR	0,6100	0,6100	0,4300			0,4300					
Certificate	DE000CU1BXR3	DJMED348.1TS OPENZ	EUR	5,0500	5,0500	4,8600			4,8600					
Certificate	DE0006075328	DJOIL PI OPENN	EUR	33,5900	33,5900	33,5900			33,5900					
Certificate	NL0006470858	DJOIL 80TL OPENB	EUR	24,4050	24,4050	24,4050			24,4050					
Certificate	NL0006468845	DJOIL 114TL OPENB	EUR	21,1150	21,1150	21,1150			21,1150					
Certificate	NL0011655881	DJOIL 203TL OPENB	EUR	12,6900	12,6900	12,6900			12,6900					
Certificate	NL0012034649	DJOIL 245TL OPENB	EUR	8,1800	8,6800	8,1800	1799,6000	1	8,6800	220				
Certificate	NL0013762313	DJOIL 284TL OPENB	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	NL0012791180	DJOIL 348TS OPENB	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	DE000CN6KE00	DJRES217.3TL OPENZ	EUR	20,3350	20,3350	20,0150			20,0150					
Certificate	DE000CD627T4	DJRES261.5TL OPENZ	EUR	15,9100	15,9100	15,5900			15,5900					
Certificate	DE000CD63M86	DJRES311.4TL OPENZ	EUR	10,9200	10,9200	10,6000			10,6000					
Certificate	DE000CF6E8T5	DJRES360.9TL OPENZ	EUR	5,9850	5,9850	5,6650			5,6650					
Certificate	DE000CU1FXA0	DJRES390.7TL OPENZ	EUR	3,0550	3,0550	2,7450			2,7450					
Certificate	DE000CU1EYX3	DJRES469.8TS OPENZ	EUR	5,0900	5,4000	5,0900			5,4000					
Certificate	DE000CU1DE82	DJRES471.5TS OPENZ	EUR											
Certificate	DE000CU1DN73	DJRES529.6TS OPENZ	EUR	11,0500	11,3700	11,0500			11,3700					



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	DE000CE6F454	DIRES532.3TS OPENZ	EUR											
Certificate	DE000CU1B116	DIRES594.5TS OPENZ	EUR											
Certificate	NL0011271382	DJRET 244TL OPENB	EUR	9,3700	9,3700	9,3700				9,3700				
Certificate	NL0013290760	DJRET 285TL OPENB	EUR	5,4100	5,4100	5,4100				5,4100				
Certificate	NL0011089198	DJRET 334TS OPENB	EUR	2,5900	2,5900	2,5900				2,5900				
Certificate	DE000CJ3Q8V9	DJRET 180.TL OPENZ	EUR	14,4900	14,5800	14,4900				14,5800				
Certificate	DE000CU1B504	DJRET230.2TL OPENZ	EUR	9,4700	9,5500	9,4700				9,5500				
Certificate	DE000CU1DGD4	DJRET255.6TL OPENZ	EUR	6,9300	7,0100	6,9300				7,0100				
Certificate	DE000CJ3RW85	DJRET275.7TL OPENZ	EUR	4,9450	5,0200	4,9450				5,0200				
Certificate	DE000CU1FVX6	DJRET300.5TL OPENZ	EUR	2,4950	2,5800	2,4950				2,5800				
Certificate	DE000CU1C627	DJRET342.8TS OPENZ	EUR	1,9550	1,9550	1,8800				1,8800				
Certificate	DE000CU1B8Q5	DJRET387.7TS OPENZ	EUR	6,3800	6,3800	6,3100				6,3100				
Certificate	DE0006075385	DJTCH PI OPENN	EUR	44,3800	44,3800	44,3800				44,3800				
Certificate	NL0013156813	DJTCH 265TL OPENB	EUR	23,0900	23,0900	23,0900				23,0900				
Certificate	NL0011907142	DJTCH 305TL OPENB	EUR	19,0800	19,2900	19,0800	457,9200	1		19,2900	24			
Certificate	NL0013285059	DJTCH 390TL OPENB	EUR	11,2000	11,2000	11,2000				11,2000				
Certificate	NL0013368442	DJTCH 431TL OPENB	EUR	7,2900	7,2900	7,2900				7,2900				
Certificate	NL0013576903	DJTCH 517TS OPENB	EUR	6,1400	6,1400	6,1400				6,1400				
Certificate	DE000CN6G8D8	DJTCH317.4TL OPENZ	EUR	16,5450	16,7100	16,5450				16,7100				
Certificate	DE000CE6C543	DJTCH367.3TL OPENZ	EUR	11,5500	11,7200	11,5500				11,7200				
Certificate	DE000CJ3RY91	DJTCH397.1TL OPENZ	EUR	8,5900	8,7600	8,5900				8,7600				
Certificate	DE000CU1BZF3	DJTCH432.3TL OPENZ	EUR	5,1100	5,2800	5,1100				5,2800				
Certificate	DE000CU1B8R3	DJTCH545.8TS OPENZ	EUR	6,4800	6,4800	6,3300				6,3300				
Certificate	DE000CU1CY63	DJTCH615.5TS OPENZ	EUR	13,4300	13,4300	13,2800				13,2800				
Certificate	DE0006075393	DJTLCL PI OPENN	EUR	24,2500	24,2500	24,2500				24,2500				
Certificate	DE000CU1B512	DJTLCL 213.TL OPENZ	EUR	4,1450	4,1650	4,1450				4,1650				
Certificate	DE000CU1DN81	DJTLCL 269.TS OPENZ	EUR	1,5650	1,5650	1,5450				1,5450				
Certificate	DE000CJ3NNQ2	DJTLCL159.6TL OPENZ	EUR	9,4800	9,5000	9,4800				9,5000				
Certificate	DE000CU1FTP6	DJTLCL232.5TL OPENZ	EUR	2,2050	2,2150	2,2050				2,2150				
Certificate	DE000CU1DYR7	DJTLCL232.8TL OPENZ	EUR											
Certificate	DE000CV500C7	DJTLCL268.8TS OPENZ	EUR											
Certificate	DE000CU1B520	DJTLCL303.1TS OPENZ	EUR	4,9550	4,9550	4,9350				4,9350				
Certificate	DE0006075401	DJUTL PI OPENN	EUR	33,8300	33,8300	33,8300				33,8300				
Certificate	NL0010516134	DJUTL 183TL OPENB	EUR	17,0700	17,0700	17,0700				17,0700				
Certificate	NL0012099121	DJUTL 226TL OPENB	EUR	12,9800	12,9800	12,9800				12,9800				
Certificate	NL0013280787	DJUTL 269TL OPENB	EUR	8,8600	8,8600	8,8600				8,8600				
Certificate	NL0013583024	DJUTL 311TL OPENB	EUR	4,8900	4,8900	4,8900				4,8900				
Certificate	NL0013766165	DJUTL 347TS OPENB	EUR	2,0800	2,0800	2,0800				2,0800				
Certificate	DE000CP69WH3	DLGS 24TL OPENC	EUR	1,9700	1,9700	1,9700				1,9700				
Certificate	DE000CP69WJ9	DLGS 26TL OPENC	EUR	1,7600	1,7600	1,7600				1,7600				
Certificate	DE000CP69WK7	DLGS 27TL OPENC	EUR	1,6600	1,6600	1,6600				1,6600				
Certificate	DE000CP69WL5	DLGS 28TL OPENC	EUR	1,5600	1,5600	1,5600				1,5600				
Certificate	DE000KA1S3V2	DLGS 30TL OPENC	EUR	1,3700	1,3700	1,3700				1,3700				
Certificate	DE000KA1TOA1	DLGS 35TL OPENC	EUR	0,8700	0,8700	0,8700				0,8700				
Certificate	DE000KA1TPT1	DLGS 40TL OPENC	EUR	0,3800	0,3800	0,3800				0,3800				
Certificate	DE000CV8A4R4	DLGS 12.8TL OPENZ	EUR	6,1700	6,1700	6,1700				6,1700				
Certificate	DE000CV8A7S5	DLGS 14.71TL OPENZ	EUR											
Certificate	DE000CJ3N450	DLGS 17.83TL OPENZ	EUR											
Certificate	DE000CJ3RKN6	DLGS 19.83TL OPENZ	EUR											
Certificate	DE000CJ3RTZ1	DLGS 21.84TL OPENZ	EUR											
Certificate	DE000CJ3R2N8	DLGS 24.02TL OPENZ	EUR	3,9200	3,9200	3,9200				3,9200				
Certificate	DE000CU1B2V8	DLGS 26.52TL OPENZ	EUR	3,4200	3,4200	3,4200				3,4200				
Certificate	DE000CU1DVT9	DLGS 29.51TL OPENZ	EUR	2,8300	2,8300	2,8300				2,8300				
Certificate	DE000CU1DSJ4	DLGS 32.17TL OPENZ	EUR											
Certificate	DE000CU1EAS3	DLGS 32.47TL OPENZ	EUR	2,2400	2,2400	2,2400				2,2400				
Certificate	DE000CU1EPY9	DLGS 35.97TL OPENZ	EUR	1,5500	1,5500	1,5500				1,5500				
Certificate	DE000CU1FK74	DLGS 39.96TL OPENZ	EUR	0,7600	0,7600	0,7600				0,7600				
Certificate	NL0006317588	dMIAX PI OPENN	EUR	21,0000	21,0800	21,0000				21,0800				
Certificate	DE0005437438	DOWJO PI OPENN	EUR	245,3700	245,3700	245,3700				245,3700				
Certificate	DE000CJ3Q1V4	DPOST16.37TL OPENZ	EUR	13,8400	14,3400	13,8400				14,3400				
Certificate	NL0011721063	DPOST19.11TL OPENH	EUR	12,8800	12,8800	12,8800				12,8800				
Certificate	DE000CN6KHC7	DPOST20.93TL OPENZ	EUR	9,2800	9,7900	9,2800				9,7900				
Certificate	DE000CJ3R2M0	DPOST23.91TL OPENZ	EUR	6,3100	6,8100	6,3100				6,8100				
Certificate	DE000CU1EAR5	DPOST26.89TL OPENZ	EUR	3,3550	3,8500	3,3550				3,8500				
Certificate	NL0012861264	DPOST32.46TS OPENH	EUR	4,2500	4,2500	4,2500				4,2500				
Certificate	NL0012545552	DPOST41.94TS OPENH	EUR	14,4300	14,4300	14,4300				14,4300				
Certificate	DE000CU6GKP2	DROPB15.04TL OPENZ	EUR	0,8900	0,9350	0,8900				0,9350				
Certificate	DE000CU6GKQ0	DROPB18.05TL OPENZ	EUR	0,3500	0,3850	0,3500				0,3850				
Certificate	NL0013110463	DSM LEVOPENZ	EUR	160,2100	177,4800	160,2100				177,4800				
Certificate	NL0010010534	DSM 21TL OPENB	EUR	91,1400	91,1400	91,1400				91,1400				
Certificate	DE000CX59G11	DSM 50TL OPENC	EUR	64,3700	64,3700	64,3700				64,3700				
Certificate	DE000CX59324	DSM 50TL OPENC	EUR	6,4300	6,4300	6,4300				6,4300				



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	DE000CP06WH5	DSM 60TL OPENC	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	DE000CP224GW0	DSM 75TL OPENC	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	DE000CP24P53	DSM 80TL OPENC	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	DE000CP689A0	DSM 80TL OPENC	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	DE000CP24UK6	DSM 85TL OPENC	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	DE000CP68248	DSM 85TL OPENC	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000CP68255	DSM 90TL OPENC	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	DE000CP24UL4	DSM 90TL OPENC	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	NL0013148802	DSM 91BOC1219B	EUR	90,7700	90,7700	90,7700			90,7700					
Certificate	DE000CP68HB9	DSM 95TL OPENC	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	DE000CP68JH8	DSM 95TL OPENC	EUR	2,0000	2,0400	2,0000	300,0000	1	2,0400	150				
Certificate	DE000KA1S6A9	DSM 100TL OPENC	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000CP69ZL8	DSM 100TL OPENC	EUR	0,9400	1,1000	0,9400	1880,0000	1	1,1000	2000				
Certificate	DE000KA1S130	DSM 105TL OPENC	EUR											
Certificate	DE000KA1SS24	DSM 105TL OPENC	EUR											
Certificate	DE000KA47635	DSM 105TL OPENC	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013969967	DSM 107TS OPENB	EUR											
Certificate	NL0013405731	DSM 110BOC0620Z	EUR	106,1300	106,8700	106,1300			106,8700					
Certificate	NL0013767882	DSM 115TS OPENB	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	DE000KA1T284	DSM 115TS OPENC	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000KA471N3	DSM 115TS OPENC	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013759517	DSM 119BOC0620B	EUR	111,8000	111,8000	111,8000			111,8000					
Certificate	DE000KA1S148	DSM 120TS OPENC	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000KA1S6B7	DSM 120TS OPENC	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	DE000KA1ST00	DSM 125TS OPENC	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	DE000CP69ZN4	DSM 125TS OPENC	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000KA1S9L0	DSM 130TS OPENC	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	DE000KA1S6C5	DSM 130TS OPENC	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	DE000KA1T7V2	DSM 135TS OPENC	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	DE000KA1T5U8	DSM 140TS OPENC	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	NL0013289804	DSM 80.BL OPENB	EUR	6,2500	6,2500	6,2500			6,2500					
Certificate	DE000CJ3SIV9	DSM 85.TL OPENZ	EUR	4,6900	5,1400	4,6900			5,1400					
Certificate	NL0013788722	DSM 105.TL OPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013967532	DSM 109.BS OPENB	EUR											
Certificate	NL0013966211	DSM 112.BS OPENB	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013767486	DSM 115.BS OPENB	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013438807	DSM 133.TRSOPENH	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0009258938	DSM 15.3TL OPENB	EUR	96,4600	96,4600	96,4600			96,4600					
Certificate	NL0013630510	DSM 161.TS OPENH	EUR	6,3500	6,3500	6,3500			6,3500					
Certificate	NL0013438781	DSM 191.TRSOPENH	EUR	8,0700	8,0700	8,0700			8,0700					
Certificate	NL0010175147	DSM 27.8TL OPENB	EUR	84,8400	84,8400	84,8400			84,8400					
Certificate	NL0010252292	DSM 31.1TL OPENB	EUR	81,7500	81,7500	81,7500			81,7500					
Certificate	NL0011799317	DSM 41.7TL OPENB	EUR	71,8600	71,8600	71,8600			71,8600					
Certificate	NL0011818463	DSM 44.4TL OPENB	EUR	69,4000	69,4000	69,4000			69,4000					
Certificate	NL0011908629	DSM 49.7TL OPENB	EUR	64,4500	64,4500	64,4500			64,4500					
Certificate	NL0012103824	DSM 52.3TL OPENB	EUR	62,0400	62,0400	62,0400			62,0400					
Certificate	NL0012110787	DSM 54.9TL OPENB	EUR	59,6100	59,6100	59,6100			59,6100					
Certificate	NL0012120679	DSM 57.5TL OPENB	EUR	57,2100	57,2100	57,2100			57,2100					
Certificate	NL0012495899	DSM 62.7TL OPENB	EUR	52,3700	52,3700	52,3700			52,3700					
Certificate	NL0012499008	DSM 65.2TL OPENB	EUR	50,0000	50,0000	50,0000			50,0000					
Certificate	NL0013278567	DSM 69.6TL OPENB	EUR	45,8900	45,8900	45,8900			45,8900					
Certificate	NL0013284144	DSM 71.8TL OPENB	EUR	8,7700	8,7700	8,7700			8,7700					
Certificate	NL0013282684	DSM 73.8TL OPENB	EUR	8,4100	8,4100	8,4100			8,4100					
Certificate	NL0013288335	DSM 77.8TL OPENB	EUR	7,6700	7,6700	7,6700			7,6700					
Certificate	NL0013293145	DSM 81.7TL OPENB	EUR	6,9300	6,9300	6,9300			6,9300					
Certificate	NL0013294028	DSM 85.8TL OPENB	EUR	5,9300	6,1700	5,9300	5930,0000	1	6,1700	1000				
Certificate	DE000VF5BP96	DSM 88.8TL OPENV	EUR	4,7200	4,7200	4,7200			4,7200					
Certificate	NL0013297302	DSM 89.8TL OPENB	EUR	5,4300	5,4300	5,4300			5,4300					
Certificate	DE000VF5BQ88	DSM 90.8TL OPENV	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	NL0013371008	DSM 93.8TL OPENB	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	NL0013360423	DSM 97.9TL OPENB	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	DE000CU1C9C2	DSM 98.9TL OPENZ	EUR	1,9300	2,3850	1,9300			2,3850					
Certificate	NL0013568991	DSM 100.2BL OPENB	EUR	1,8900	2,2100	1,8900	283,5000	1	2,2100	150				
Certificate	DE000CU1FKL4	DSM 100.3TL 1219Z	EUR	1,7650	2,2150	1,7650			2,2150					
Certificate	DE000VF6P020	DSM 100.6TL OPENV	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0013453723	DSM 100.8TRL OPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013568686	DSM 101.8TL OPENB	EUR	2,9500	3,1900	2,9500	2950,0000	1	3,1900	1000				
Certificate	NL0013456858	DSM 101.9TL OPENH	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0013570716	DSM 102.2BL OPENB	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000VF6P335	DSM 102.7TL OPENV	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013458797	DSM 103.7TRL OPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013572423	DSM 104.2BL 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	NL0013970346	DSM 104.28L OPENB	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	DE000VF6X5N7	DSM 104.57L OPENV	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000VF6XDZ7	DSM 104.77L OPENV	EUR											
Certificate	NL0013970791	DSM 105.87L OPENB	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0013617343	DSM 105.97L OPENH	EUR											
Certificate	NL0013405723	DSM 107.58OC0320Z	EUR	105,4200	105,9000	105,4200			105,9000					
Certificate	NL0013111784	DSM 107.58OC1219Z	EUR	106,8100	107,0300	106,8100			107,0300					
Certificate	DE000VE1SQN7	DSM 108.47S OPENV	EUR											
Certificate	DE000VE1SN47	DSM 110.47S OPENV	EUR											
Certificate	NL0013785942	DSM 111.87S OPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013780927	DSM 111.97RSOPENH	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	DE000VE1SJQ5	DSM 112.47S OPENV	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000VE1SJR3	DSM 114.47S OPENV	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000CJ3SKZ8	DSM 116.17S OPENZ	EUR											
Certificate	DE000VF9JP29	DSM 116.47S OPENV	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013578933	DSM 117.78OC0320B	EUR	111,8000	111,8000	111,8000			111,8000					
Certificate	NL0013574163	DSM 117.98S OPENB	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013434384	DSM 118.17S OPENH	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0013438823	DSM 118.57RSOPENH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000VF6XGN6	DSM 119.87S OPENV	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013576614	DSM 120.98S OPENB	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	DE000VF7GMS6	DSM 121.77S OPENV	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	NL0013570989	DSM 122.97S OPENB	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	NL0013434376	DSM 123.17S OPENH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0013438815	DSM 123.37RSOPENH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	DE000VF7GHE6	DSM 123.77S OPENV	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0013586530	DSM 123.98S OPENB	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	DE000CJ1CH07	DSM 124.47S OPENZ	EUR	3,2900	3,2900	2,8350			2,8350					
Certificate	DE000VF9JCX7	DSM 124.57S OPENV	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	NL0013434368	DSM 128.27S OPENH	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	DE000VF9JGZ3	DSM 128.57S OPENV	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	NL0013456619	DSM 128.77RSOPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013584360	DSM 130.97S OPENB	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	NL0013782485	DSM 134.67S OPENH	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	NL0013745664	DSM 138.17S OPENH	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	NL0013434350	DSM 138.27S OPENH	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	DE000CJ1D229	DSM 139.47S OPENZ	EUR	6,2800	6,2800	5,8200	604,0000	1	5,8200	100				
Certificate	NL0013438799	DSM 142.77RSOPENH	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	NL0013434343	DSM 148.27S OPENH	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	NL0013469265	DSM 156.17RSOPENH	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	DE000CG2PNX8	DSM 17.44TL OPENC	EUR	100,9900	100,9900	100,9900			100,9900					
Certificate	NL0013434335	DSM 198.37S OPENH	EUR	10,3700	10,3700	10,3700			10,3700					
Certificate	NL0013708647	DSM 27.34TRLOPENH	EUR	8,3300	8,3300	8,3300			8,3300					
Certificate	NL0011655634	DSM 39.68BL OPENB	EUR	71,4700	71,4700	71,4700			71,4700					
Certificate	DE000CJ3RD25	DSM 41.82TL OPENZ	EUR											
Certificate	NL0011895842	DSM 46.44TL OPENH	EUR	67,5100	67,5100	67,5100			67,5100					
Certificate	NL0011907449	DSM 50.58BL OPENB	EUR	60,5800	60,5800	60,5800			60,5800					
Certificate	DE000CJ3N2Z6	DSM 52.01TL OPENZ	EUR											
Certificate	DE000CE6BDL7	DSM 54.76TL OPENZ	EUR	11,2200	11,6750	11,2200			11,6750					
Certificate	NL0012106058	DSM 54.87BL OPENB	EUR	56,3100	56,3100	56,3100			56,3100					
Certificate	DE000CJ3Q7Q1	DSM 57.11TL OPENZ	EUR											
Certificate	NL0012208359	DSM 58.82TL OPENH	EUR	55,9800	55,9800	55,9800			55,9800					
Certificate	DE000CE6C8Q3	DSM 62.63TL OPENZ	EUR	9,1500	9,6100	9,1500			9,6100					
Certificate	NL0013439011	DSM 62.64TRLOPENH	EUR	4,8000	4,8000	4,8000			4,8000					
Certificate	DE000CE6EUM3	DSM 62.96TL OPENZ	EUR											
Certificate	NL0012497416	DSM 65.45BL OPENB	EUR	45,7300	45,7300	45,7300			45,7300					
Certificate	LU1612176625	DSM 66.11CLOPENS	EUR											
Certificate	NL0013745680	DSM 66.27TL OPENH	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	DE000CE6EYM5	DSM 67.61TL OPENZ	EUR	8,1600	8,6100	8,1600	429,5000	1	8,6100	50				
Certificate	NL0013277858	DSM 67.83BL OPENB	EUR	43,3500	43,3500	43,3500			43,3500					
Certificate	DE000CJ3RV86	DSM 72.16TL OPENZ	EUR	7,9100	8,3600	7,9100			8,3600					
Certificate	NL0013438997	DSM 72.58TRLOPENH	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	DE000CJ3RU79	DSM 73.07TL OPENZ	EUR	7,0700	7,5200	7,0700			7,5200					
Certificate	NL0013283120	DSM 73.93BL OPENB	EUR	7,4700	7,4700	7,4700			7,4700					
Certificate	NL0013283732	DSM 75.95BL OPENB	EUR	7,0600	7,0600	7,0600			7,0600					
Certificate	NL0013434392	DSM 76.62TL OPENH	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	DE000CJ3R7Q0	DSM 79.01TL OPENZ	EUR	5,8800	6,3400	5,8800			6,3400					
Certificate	NL0013438963	DSM 80.04TRLOPENH	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	DE000CJ3SKD5	DSM 82.22TL OPENZ	EUR	5,9900	6,4400	5,9900			6,4400					
Certificate	NL0013782493	DSM 83.43TL OPENH	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	NL0013294507	DSM 84.06BL OPENB	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	NL0013438948	DSM 85.01TRLOPENH	EUR	2,5600	2,5600	2,5600			2,5600					



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	DE000CU1FD40	DSM 85.25TL 1219Z	EUR	4,7300	5,1900	4,7300			5,1900					
Certificate	NL0013238983	DSM 86.75TL OPENH	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	NL0013294523	DSM 88.12BL OPENB	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	NL0013438922	DSM 89.98TRLOPENH	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013363062	DSM 90.15BL OPENB	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	NL0013745672	DSM 91.12TL OPENH	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	DE000CU1B5S1	DSM 91.94TL OPENZ	EUR	3,3100	3,7650	3,3100			3,7650					
Certificate	NL0013363922	DSM 92.17BL OPENB	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	DE000CU1FD57	DSM 92.25TL 1219Z	EUR	3,3400	3,8050	3,3400			3,8050					
Certificate	DE000CU1C759	DSM 92.39TL OPENZ	EUR	4,0500	4,5150	4,0500			4,5150					
Certificate	NL0013438914	DSM 92.47TRLOPENH	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000VF5HYU9	DSM 93.82TL OPENV	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	NL0013437759	DSM 93.89TL OPENH	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	NL0013372618	DSM 94.19BL OPENB	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	NL0013438898	DSM 94.46TRLOPENH	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000VF5BTVO	DSM 95.82TL OPENV	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	NL0013374218	DSM 96.21BL OPENB	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	NL0013617350	DSM 97.22TL OPENH	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	NL0013447782	DSM 97.75TRLOPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000VF5BVC6	DSM 97.82TL OPENV	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	NL0013361033	DSM 98.22BL OPENB	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	DE000VF5T073	DSM 98.55TL OPENV	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	DE000CX0K4E4	DTELK 12TL OPENC	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	DE000CX59CY5	DTELK 12TL OPENC	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	NL0013007842	DTELK 13TL OPENB	EUR	3,3450	3,3450	3,3450			3,3450					
Certificate	NL0013617418	DTELK 13TL OPENH	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	DE000CP68TM1	DTELK 14TL OPENC	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000CP68YM1	DTELK 14TL OPENC	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000CP68YN9	DTELK 16TS OPENC	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000CP68TN9	DTELK 16TS OPENC	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	DE000KA1S353	DTELK 17TS OPENC	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	DE000CP68TP4	DTELK 18TS OPENC	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	DE000CP68YP4	DTELK 18TS OPENC	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	NL0010114997	DTELK 3.9TL OPENB	EUR	11,8350	11,8350	11,8350			11,8350					
Certificate	NL0010894572	DTELK 6.7TL OPENB	EUR	9,2450	9,2450	9,2450			9,2450					
Certificate	NL0010894580	DTELK 7.8TL OPENB	EUR	8,1450	8,1450	8,1450			8,1450					
Certificate	NL0012686604	DTELK 11.4TL OPENB	EUR	4,8350	4,8350	4,8350			4,8350					
Certificate	NL0012781629	DTELK 12.2TL OPENB	EUR	4,1050	4,1050	4,1050			4,1050					
Certificate	NL0013365935	DTELK 13.7TL OPENB	EUR	2,6850	2,6850	2,6850			2,6850					
Certificate	NL0013755739	DTELK 14.5TL OPENB	EUR	1,9850	1,9850	1,9850			1,9850					
Certificate	NL0013002967	DTELK 16.1TS OPENB	EUR	2,0650	2,0650	2,0650			2,0650					
Certificate	NL0013160740	DTELK 17.8TS OPENB	EUR	3,8350	3,8350	3,8350			3,8350					
Certificate	NL0013745698	DTELK 18.9TS OPENH	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	NL0013710585	DTELK 3.63TL OPENH	EUR	12,0200	12,0200	12,0200			12,0200					
Certificate	NL0013745706	DTELK 8.32TL OPENH	EUR	7,6300	7,6300	7,6300			7,6300					
Certificate	NL0013782519	DTELK 9.12TL OPENH	EUR	6,8900	6,8900	6,8900			6,8900					
Certificate	NL0013782501	DTELK 9.88TL OPENH	EUR	6,1800	6,1800	6,1800			6,1800					
Certificate	DE000CR9RQP5	DTELK10.33TL OPENZ	EUR											
Certificate	NL0013594310	DTELK10.96TRLOPENH	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	NL0013617467	DTELK11.14TL OPENH	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	NL0013617442	DTELK11.89TL OPENH	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	DE000CU1CED1	DTELK12.01TL OPENZ	EUR	3,3800	3,4450	3,3800			3,4450					
Certificate	NL0013594302	DTELK12.57TRLOPENH	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	NL0013617426	DTELK12.63TL OPENH	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	DE000CU1CCZ8	DTELK13.52TL OPENZ	EUR	1,8700	1,9250	1,8700			1,9250					
Certificate	NL0013242274	DTELK13.63TL OPENH	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0013617400	DTELK14.11TL OPENH	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0013594294	DTELK14.12TRLOPENH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013708662	DTELK14.26TRLOPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000CU1B1D8	DTELK14.32TL OPENZ	EUR	1,0800	1,1350	1,0800			1,1350					
Certificate	NL0013600257	DTELK14.39TRLOPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013600240	DTELK14.46TRLOPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013699556	DTELK14.48TL OPENH	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0013720709	DTELK14.54TRLOPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013721764	DTELK14.65TRLOPENH	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0013732977	DTELK14.82TRLOPENH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013733744	DTELK14.95TRLOPENH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013785959	DTELK15.03TL OPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013785231	DTELK15.04TRLOPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013732969	DTELK15.47TRLOPENH	EUR											
Certificate	NL0013594245	DTELK15.76TRLOPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0012054993	DTELK15.81TS OPENH	EUR	1,5800	1,5800	1,5800			1,5800					



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	NL0013594237	DTCLK16.15TRSOPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013594229	DTCLK16.93TRSOPENH	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0012245393	DTCLK17.13TS OPENH	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	NL0013710577	DTCLK18.07TS OPENH	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	NL0013594211	DTCLK18.42TRSOPENH	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	NL0012245153	DTCLK19.01TS OPENH	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	NL0013617384	DTCLK22.16TS OPENH	EUR	8,4000	8,4000	8,4000			8,4000					
Certificate	NL0013699549	DTCLK29.64TS OPENH	EUR	16,4300	16,4300	16,4300			16,4300					
Certificate	NL0013594336	DTCLK7.839TRLOPENH	EUR	7,5800	7,5800	7,5800			7,5800					
Certificate	NL0013594328	DTCLK9.405TRLOPENH	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	NL0013791114	DWNG 32.4TRLOPENH	EUR	0,1400	0,1400	0,1400			0,1400					
Certificate	NL0013597891	DWNG 16.86TRLOPENH	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0013597883	DWNG 20.24TRLOPENH	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0013597875	DWNG 23.61TRLOPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013597867	DWNG 26.98TRLOPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013730245	DWNG 27.62TRLOPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013730229	DWNG 28.06TRLOPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013730989	DWNG 28.61TRLOPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013730971	DWNG 28.91TRLOPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013730963	DWNG 29.06TRLOPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013732985	DWNG 29.26TRLOPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013737349	DWNG 30.38TRLOPENH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013742208	DWNG 30.79TRLOPENH	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0013742190	DWNG 30.95TRLOPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013780943	DWNG 31.42TRLOPENH	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0013780935	DWNG 31.56TRLOPENH	EUR											
Certificate	NL0013789720	DWNG 31.84TRLOPENH	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	NL0013789712	DWNG 32.01TRLOPENH	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	NL0013784754	DWNG 32.47TRSOPENH	EUR											
Certificate	NL0013791106	DWNG 32.74TRLOPENH	EUR	0,1100	0,1100	0,1100			0,1100					
Certificate	NL0013791098	DWNG 32.91TRLOPENH	EUR	0,0900	0,0900	0,0900			0,0900					
Certificate	NL0013713811	DWNG 33.27TRSOPENH	EUR											
Certificate	NL0013703820	DWNG 33.96TRSOPENH	EUR											
Certificate	NL0013597792	DWNG 34.78TRSOPENH	EUR	0,1400	0,1400	0,1400			0,1400					
Certificate	NL0013597784	DWNG 36.44TRSOPENH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0013597776	DWNG 39.75TRSOPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013604838	DWNG 49.37TRSOPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0013604820	DWNG 65.83TRSOPENH	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	NL0006471971	DXBRC 46TL OPENB	EUR	42,5300	42,5300	42,5300			42,5300					
Certificate	NL0009070507	DXBRC 166TL OPENB	EUR	31,3000	31,3000	31,3000			31,3000					
Certificate	NL0009072156	DXBRC 205TL OPENB	EUR	27,6700	27,6700	27,6700			27,6700					
Certificate	NL0009796358	EBAY 33TL OPENB	EUR	10,2400	10,2400	10,2400			10,2400					
Certificate	NL0010117917	EBAY 43TL OPENB	EUR	9,3900	9,3900	9,3900			9,3900					
Certificate	NL0010132791	EBAY 53.6TL OPENB	EUR	8,4900	8,4900	8,4900			8,4900					
Certificate	NL0000116796	EBR6M STN0335N	EUR	126,4300	127,7300	126,4300	1264,3000	1	127,7300	1000				
Certificate	NL0000116994	EBR6M STN0520N	EUR											
Certificate	NL0000117216	EBR6M STN0620N	EUR											
Certificate	NL0000117547	EBR6M STN1020N	EUR											
Certificate	NL00001168789	EBRSP 0%DSP1121N	EUR											
Certificate	DE000CV8A088	ECONB 1.43TL OPENZ	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	DE000CV89V59	ECONB 1.66TL OPENZ	EUR	0,1500	0,1500	0,1400			0,1400					
Certificate	DE000CV89V67	ECONB 1.89TL OPENZ	EUR	0,1100	0,1100	0,1000			0,1000					
Certificate	DE000CV89V75	ECONB 2.12TL OPENZ	EUR	0,0650	0,0650	0,0590			0,0590					
Certificate	DE000CJ3PRW6	ECONB 2.32TL OPENZ	EUR											
Certificate	NL0013755754	EDF 7.5TL OPENB	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	NL0013574569	EDF 8.4TL OPENB	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	NL0013365497	EDF 9.4TL OPENB	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0013969975	EDF 10.2TS OPENB	EUR											
Certificate	NL0013966591	EDF 10.4TL OPENB	EUR											
Certificate	NL0013573827	EDF 12.2TS OPENB	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	NL0013295447	EDF 14.2TS OPENB	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	NL0012993521	EDF 16.2TS OPENB	EUR	7,3100	7,3100	7,3100			7,3100					
Certificate	NL0012997845	EDF 18.2TS OPENB	EUR	9,4400	9,4400	9,4400			9,4400					
Certificate	DE000CU1FPN9	EDF 7.103TL OPENZ	EUR	0,7500	0,8000	0,7500			0,8000					
Certificate	DE000CV50913	EDF 8.088TL OPENZ	EUR											
Certificate	DE000CU1FPP4	EDF 8.603TL OPENZ	EUR	0,3700	0,4300	0,3700			0,4300					
Certificate	DE000CU6GKR8	EDWAR150.4TL OPENZ	EUR	1,2500	1,2650	1,2500			1,2650					
Certificate	DE000CU6GKS6	EDWAR180.5TL OPENZ	EUR	0,7000	0,7150	0,7000			0,7150					
Certificate	NL0000290393	EGYPTE CT OPENN	EUR	8,2900	8,2900	8,2900			8,2900					
Certificate	DE000CJ3QY50	EIFAG49.34TL OPENZ	EUR	2,2650	2,3050	2,2650			2,3050					
Certificate	DE000CD648U8	EIFAG64.44TL OPENZ	EUR	1,5150	1,5450	1,5150			1,5450					
Certificate	DE000CJ3RZC7	EIFAG73.41TL OPENZ	EUR	1,0650	1,0950	1,0650			1,0950					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1CZNS	EIFAG83.38TL OPENZ	EUR	0,5650	0,6050	0,5650			0,6050					
Certificate	DE000CJ3QVM7	ELECT60.63TL OPENZ	EUR	1,6400	1,7050	1,6400			1,7050					
Certificate	DE000CJ3PG79	ELECT70.95TL OPENZ	EUR	1,1600	1,2350	1,1600	804,6500	1	1,2350	665				
Certificate	DE000CJ3SFH6	ELECT86.14TL OPENZ	EUR	0,4800	0,5350	0,4800			0,5350					
Certificate	NL0013355431	ELIAS 56TL OPENB	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0013568702	ELIAS 61TL OPENB	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000CV898D3	ELIAS 51.9TL OPENZ	EUR											
Certificate	NL0013360431	ELIAS 58.5TL OPENB	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	DE000CR90914	ELIAS30.12TL OPENZ	EUR											
Certificate	DE000CR95F25	ELIAS39.67TL OPENZ	EUR											
Certificate	DE000CN6K6T2	ELIAS42.83TL OPENZ	EUR											
Certificate	NL0013149297	ELIAS46.07TL OPENB	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	NL0013149305	ELIAS48.57TL OPENB	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0013149313	ELIAS51.08TL OPENB	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	NL0013158223	ELIAS53.55TL OPENB	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	DE000CU1DSE7	ELIAS60.04TL OPENZ	EUR											
Certificate	NL0013577109	ELIAS63.44TL OPENB	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0013579477	ELIAS65.93TL OPENB	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013768682	ELIAS68.37TL OPENB	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000CU6GRE1	ELIAS69.04TL OPENZ	EUR											
Certificate	NL0013768690	ELIAS70.87TL OPENB	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013968472	ELIAS73.37TL OPENB	EUR											
Certificate	NL0013766595	ELIAS78.81TS OPENB	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013756299	ELIAS83.68TS OPENB	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000CU1DTN6	ELUXB 209.TL OPENZ	EUR	0,2600	0,2600	0,2450			0,2450					
Certificate	DE000CV8BDG2	ELUXB122.7TL OPENZ	EUR											
Certificate	DE000CJ3PRB0	ELUXB164.3TL OPENZ	EUR	0,6800	0,6800	0,6550			0,6550					
Certificate	DE000CJ3PXF9	ELUXB184.1TL OPENZ	EUR	0,4900	0,4900	0,4750			0,4750					
Certificate	DE000CV8AUF0	ENEL 2.785TL OPENZ	EUR	4,0400	4,1000	4,0400			4,1000					
Certificate	DE000CE6CB02	ENEL 3.304TL OPENZ	EUR	3,5200	3,5800	3,5200			3,5800					
Certificate	DE000CE6CC19	ENEL 3.879TL OPENZ	EUR											
Certificate	DE000CJ3QE54	ENEL 4.207TL OPENZ	EUR	2,6200	2,6800	2,6200			2,6800					
Certificate	DE000CJ3Q4H7	ENEL 4.655TL OPENZ	EUR	2,1700	2,2300	2,1700			2,2300					
Certificate	DE000CU1BUV5	ENEL 5.155TL OPENZ	EUR	1,6700	1,7300	1,6700			1,7300					
Certificate	DE000CU1DOU2	ENEL 5.708TL OPENZ	EUR	1,1200	1,1800	1,1200			1,1800					
Certificate	DE000CU1FTJ9	ENEL 6.305TL OPENZ	EUR	0,5300	0,5900	0,5300			0,5900					
Certificate	NL0012109656	ENGIE 9TL OPENB	EUR	6,8300	6,8300	6,8300			6,8300					
Certificate	NL0013719354	ENGIE 3.3TL OPENH	EUR	11,9500	11,9500	11,9500			11,9500					
Certificate	NL0010254223	ENGIE 4.1TL OPENB	EUR	11,3600	11,3600	11,3600			11,3600					
Certificate	NL0010115721	ENGIE 5.1TL OPENB	EUR	10,3800	10,3800	10,3800			10,3800					
Certificate	NL0010254967	ENGIE 7.4TL OPENB	EUR	8,3000	8,3000	8,3000			8,3000					
Certificate	NL0009873744	ENGIE 7.5TL OPENB	EUR	8,2600	8,2600	8,2600			8,2600					
Certificate	NL0013165772	ENGIE 8.5BL OPENB	EUR	6,6400	6,6400	6,6400			6,6400					
Certificate	NL0013696719	ENGIE 10.4TL OPENH	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	DE000CE6BV74	ENGIE 10.6TL OPENZ	EUR	4,1800	4,150	4,1800			4,150					
Certificate	NL0012259568	ENGIE 10.7TL OPENB	EUR	5,3400	5,3400	5,3400			5,3400					
Certificate	NL0013150188	ENGIE 11.2TL OPENB	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	NL0013278575	ENGIE 11.8TL OPENB	EUR	4,3350	4,3350	4,3350			4,3350					
Certificate	NL0013280142	ENGIE 12.3TL OPENB	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	NL0013571862	ENGIE 12.8TL OPENB	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	NL0013769755	ENGIE 13.4TL OPENB	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	NL0013405947	ENGIE 13.8BON0620Z	EUR	14,6200	14,8100	14,6200			14,8100					
Certificate	NL0013782543	ENGIE 13.8TL OPENH	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0013967284	ENGIE 13.9TL OPENB	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0012796601	ENGIE 14.3BON1219Z	EUR	14,2700	14,2700	14,2700			14,2700					
Certificate	NL0013110851	ENGIE 14.4BON1219Z	EUR	15,4400	15,6300	15,4400			15,6300					
Certificate	NL0013970809	ENGIE 14.4TL OPENB	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0011252085	ENGIE 14.6TS OPENB	EUR											
Certificate	NL0013406226	ENGIE 14.7BON0620Z	EUR	14,3000	14,3400	14,3000			14,3400					
Certificate	NL0013577372	ENGIE 15.6TS OPENB	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0013168578	ENGIE 15.8BS OPENB	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013969983	ENGIE 16.6TS OPENB	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	NL0013782527	ENGIE 28.3TS OPENH	EUR	15,6300	15,6300	15,6300			15,6300					
Certificate	DE000CJ3NPU9	ENGIE 7.08TL OPENZ	EUR	7,9900	7,9300	7,9900			7,9300					
Certificate	NL0013745730	ENGIE 7.56TL OPENH	EUR	7,9800	7,9800	7,9800			7,9800					
Certificate	NL0013782550	ENGIE 8.49TL OPENH	EUR	7,1100	7,1100	7,1100			7,1100					
Certificate	NL0012998520	ENGIE 9.52BL OPENB	EUR	5,6200	5,6200	5,6200			5,6200					
Certificate	NL0013745722	ENGIE 9.63TL OPENH	EUR	6,0500	6,0500	6,0500			6,0500					
Certificate	NL0012998538	ENGIE10.55BL OPENB	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	NL0013617640	ENGIE11.16TL OPENH	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	DE000CJ3GR5	ENGIE11.48TL OPENZ	EUR	3,3000	3,5350	3,3000			3,5350					
Certificate	NL0013276710	ENGIE11.56BL OPENB	EUR	3,5800	3,5800	3,5800			3,5800					



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	NL0013617624	ENGIE11.86TL OPENH	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	NL0013617616	ENGIE12.21TL OPENH	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	DE000CJ3RR58	ENGIE12.38TL OPENZ	EUR	2,4000	2,6350	2,4000				2,6350				
Certificate	NL0013617608	ENGIE12.56TL OPENH	EUR	3,3200	3,3200	3,3200				3,3200				
Certificate	NL0013569007	ENGIE12.58BL OPENB	EUR	2,5600	2,5600	2,5600				2,5600				
Certificate	NL0013463326	ENGIE13.04TL OPENH	EUR	2,8700	2,8700	2,8700				2,8700				
Certificate	DE000CUGGNX0	ENGIE13.38TL OPENZ	EUR	1,4100	1,6450	1,4100				1,6450				
Certificate	NL0013745714	ENGIE13.41TL OPENH	EUR	2,5300	2,5300	2,5300				2,5300				
Certificate	DE000CU1DGT0	ENGIE13.52TS OPENZ	EUR											
Certificate	NL0013966914	ENGIE13.59BL OPENB	EUR	1,5500	1,5500	1,5500				1,5500				
Certificate	NL0013788730	ENGIE14.39TL OPENH	EUR	1,6300	1,6300	1,6300				1,6300				
Certificate	DE000CE6EQ23	ENGIE14.86TS OPENZ	EUR	0,2000	0,2000	0,2000				0,2000				
Certificate	NL0013617574	ENGIE15.26TS OPENH	EUR	1,5300	1,5300	1,5300				1,5300				
Certificate	NL0013617566	ENGIE15.96TS OPENH	EUR	2,2800	2,2800	2,2800				2,2800				
Certificate	NL0013617558	ENGIE16.65TS OPENH	EUR	3,0300	3,0300	3,0300				3,0300				
Certificate	DE000CJ3R2P3	ENGIE16.87TS OPENZ	EUR	2,1700	2,1700	1,9350				1,9350				
Certificate	NL0013782535	ENGIE17.69TS OPENH	EUR	4,1700	4,1700	4,1700				4,1700				
Certificate	NL0013577943	ENGIE17.78BS OPENB	EUR	2,9400	2,9400	2,9400				2,9400				
Certificate	NL0013617533	ENGIE18.05TS OPENH	EUR	4,5300	4,5300	4,5300				4,5300				
Certificate	DE000CUGGR89	ENGIE18.87TS OPENZ	EUR	4,1700	4,1700	3,9350				3,9350				
Certificate	NL0013617517	ENGIE20.82TS OPENH	EUR	7,5200	7,5200	7,5200				7,5200				
Certificate	DE000CN6KX15	ENGIE8.601TL OPENZ	EUR	6,1700	6,4000	6,1700				6,4000				
Certificate	DE000CR9SK10	ENGIE9.602TL OPENZ	EUR	5,1700	5,4150	5,1700				5,4150				
Certificate	DE000CU1B850	ENI 11.91TL OPENZ	EUR	2,1500	2,1700	2,1500				2,1700				
Certificate	DE000CJ3PHT3	ENI 9.429TL OPENZ	EUR	4,6200	4,6400	4,6200				4,6400				
Certificate	DE000CU1ER52	ENPHA 15.1TL OPENZ	EUR											
Certificate	DE000CUG6LL9	ENPHA15.22TL OPENZ	EUR	1,5050	1,5700	1,4950	607,5900	1	1,4950	387				
Certificate	DE000CU1ER60	ENPHA17.72TL OPENZ	EUR	1,0850	1,0850	1,0750				1,0750				
Certificate	DE000CU1EX13	ENPHA20.69TL OPENZ	EUR	0,5750	0,5750	0,5650				0,5650				
Certificate	DE000CUG6QP9	ENPHA24.19TL OPENZ	EUR											
Certificate	DE000CJ3RXU4	ENX 35.17TL OPENZ	EUR											
Certificate	DE000CJ3RXV2	ENX 41.24TL OPENZ	EUR	3,4100	3,4950	3,4100				3,4950				
Certificate	DE000CJ3RXW0	ENX 47.18TL OPENZ	EUR	2,8300	2,9150	2,8300				2,9150				
Certificate	DE000CU1CUK2	ENX 54.16TL OPENZ	EUR	2,1650	2,2350	2,1650				2,2350				
Certificate	DE000CU1D6U9	ENX 62.17TL OPENZ	EUR	1,3800	1,4650	1,3800				1,4650				
Certificate	NL0011974951	EON 5TL OPENH	EUR	0,4300	0,4300	0,4300				0,4300				
Certificate	NL0012053854	EON 6TL OPENH	EUR	0,3400	0,3400	0,3400				0,3400				
Certificate	NL0013636608	EON 7TL OPENH	EUR	2,4700	2,4700	2,4700				2,4700				
Certificate	NL0013617749	EON 8TL OPENH	EUR	1,5300	1,5300	1,5300				1,5300				
Certificate	NL0013719362	EON 10TS OPENH	EUR	1,9300	1,9300	1,9300				1,9300				
Certificate	NL0013732456	EON 2.2TL OPENH	EUR	6,9700	6,9700	6,9700				6,9700				
Certificate	NL0012049308	EON 5.6TL OPENH	EUR	0,3700	0,3700	0,3700				0,3700				
Certificate	NL0012268510	EON 6.6TL OPENB	EUR	2,7750	2,7750	2,7750				2,7750				
Certificate	NL0012310908	EON 7.3TL OPENH	EUR	0,2100	0,2100	0,2100				0,2100				
Certificate	NL0013007198	EON 7.5TL OPENB	EUR	2,0050	2,0050	2,0050				2,0050				
Certificate	NL0013732449	EON 7.6TL OPENH	EUR	1,9200	1,9200	1,9200				1,9200				
Certificate	NL0012774012	EON 7.7TL OPENB	EUR	1,8250	1,8250	1,8250				1,8250				
Certificate	NL0013761125	EON 8.2TL OPENB	EUR	1,3650	1,3650	1,3650				1,3650				
Certificate	NL0013735624	EON 8.3TL OPENH	EUR	1,1700	1,1700	1,1700				1,1700				
Certificate	NL0013770464	EON 8.6TL OPENB	EUR	0,9050	0,9050	0,9050				0,9050				
Certificate	NL0013782584	EON 8.6TL OPENH	EUR	0,9000	0,9000	0,9000				0,9000				
Certificate	NL0013782576	EON 8.8TL OPENH	EUR	0,7100	0,7100	0,7100				0,7100				
Certificate	NL0013587512	EON 9.3TS OPENB	EUR	1,2150	1,2150	1,2150				1,2150				
Certificate	NL0013635048	EON 9.7TS OPENH	EUR	1,6000	1,6000	1,6000				1,6000				
Certificate	NL0013579592	EON 9.8TS OPENB	EUR	1,7450	1,7450	1,7450				1,7450				
Certificate	NL0013368764	EON 10.3TS OPENB	EUR	2,3050	2,3050	2,3050				2,3050				
Certificate	NL0013388853	EON 10.3TS OPENH	EUR	2,2500	2,2500	2,2500				2,2500				
Certificate	NL0013568819	EON 10.8TS OPENB	EUR	2,7850	2,7850	2,7850				2,7850				
Certificate	NL0013740137	EON 10.8TS OPENH	EUR	2,7100	2,7100	2,7100				2,7100				
Certificate	NL0013388846	EON 11.3TS OPENH	EUR	3,3100	3,3100	3,3100				3,3100				
Certificate	NL0013782568	EON 11.3TS OPENH	EUR	3,2500	3,2500	3,2500				3,2500				
Certificate	NL0013617707	EON 12.3TS OPENH	EUR	4,3800	4,3800	4,3800				4,3800				
Certificate	NL0013617681	EON 14.2TS OPENH	EUR	6,4100	6,4100	6,4100				6,4100				
Certificate	NL0013594468	EON 4.91TRLOPENH	EUR	4,0200	4,0200	4,0200				4,0200				
Certificate	NL0013730997	EON 8.18TRLOPENH	EUR	0,7700	0,7700	0,7700				0,7700				
Certificate	NL0013775661	EON 8.66TRLOPENH	EUR	0,3200	0,3200	0,3200				0,3200				
Certificate	NL0013594369	EON 10.03TRSOPENH	EUR	1,1300	1,1300	1,1300				1,1300				
Certificate	NL0013594351	EON 10.51TRSOPENH	EUR	1,6100	1,6100	1,6100				1,6100				
Certificate	NL0013594344	EON 11.47TRSOPENH	EUR	2,5700	2,5700	2,5700				2,5700				
Certificate	NL0013594450	EON 5.879TRLOPENH	EUR	3,0500	3,0500	3,0500				3,0500				
Certificate	DE000CE6CK55	EON 5.973TL OPENZ	EUR											
Certificate	DE000CE6CKP4	EON 6.576TL 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	DE000CU1FB42	EON 6.643TL OPENZ	EUR	2,3450	2,3450	2,2950			2,2950					
Certificate	NL0013594443	EON 6.854TRL OPENH	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000CU1C262	EON 7.347TL OPENZ	EUR	1,6450	1,6450	1,5950			1,5950					
Certificate	NL0013594435	EON 7.827TRL OPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013714462	EON 7.994TRL OPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013729213	EON 8.043TRL OPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013713829	EON 8.122TRL OPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000CU1FWB0	EON 8.147TL OPENZ	EUR	0,8550	0,8550	0,7950			0,7950					
Certificate	NL0013733793	EON 8.266TRL OPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013733785	EON 8.308TRL OPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013742216	EON 8.403TRL OPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013775679	EON 8.571TRL OPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013775653	EON 8.705TRL OPENH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013777410	EON 8.795TRL OPENH	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	NL0013780950	EON 8.862TRL OPENH	EUR											
Certificate	NL0013703838	EON 9.268TRS OPENH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013633761	EON 9.611TRS OPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013594377	EON 9.783TRS OPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000CJ3Q5J0	EQNR 119.9TL OPENZ	EUR	1,2000	1,2000	1,1600			1,1600					
Certificate	DE000CJ3P5C6	EQNR 139.8TL OPENZ	EUR	0,8100	0,8100	0,7800			0,7800					
Certificate	DE000CU1F265	EQNR 159.8TL OPENZ	EUR	0,4200	0,4200	0,3800			0,3800					
Certificate	DE000CU1EWP3	EQNR 99.88TL OPENZ	EUR	1,5800	1,5800	1,5500			1,5500					
Certificate	DE000CV8A2V0	ERIC5 70.3TL OPENZ	EUR	0,8400	0,8400	0,8300			0,8300					
Certificate	NL0013785967	ERIC5100.2TS OPENH	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	NL0013434442	ERIC5107.2TS OPENH	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	NL0013383128	ERIC5128.1TS OPENH	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	NL0013710601	ERIC520.66TL OPENH	EUR	5,6200	5,6200	5,6200			5,6200					
Certificate	NL0013745755	ERIC542.24TL OPENH	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	NL0013745748	ERIC546.08TL OPENH	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	DE000CE6F5P8	ERIC550.33TL OPENZ	EUR	2,6900	2,6900	2,6800			2,6800					
Certificate	NL0012606214	ERIC550.57TL OPENH	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0013632839	ERIC555.01TL OPENH	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	NL0012608558	ERIC559.95TL OPENH	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	DE000CV88G18	ERIC560.34TL OPENZ	EUR	1,7600	1,7600	1,7500			1,7500					
Certificate	NL0013434459	ERIC560.38TL OPENH	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0013790512	ERIC562.58TL OPENH	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0013617822	ERIC564.82TL OPENH	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0012930747	ERIC568.09TL OPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0013617814	ERIC571.09TL OPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013247422	ERIC574.07TL OPENH	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013788748	ERIC577.42TL OPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013782592	ERIC577.75TL OPENH	EUR											
Certificate	NL0013719396	ERIC583.27TS OPENH	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013617772	ERIC587.41TS OPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013617764	ERIC591.58TS OPENH	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0013617756	ERIC595.74TS OPENH	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	NL0013579600	ERMETS8.02TS OPENB	EUR	1,7050	1,7050	1,7050			1,7050					
Certificate	NL0013112105	Esc1 LEVOPENZ	EUR	9,5500	9,5500	9,5500			9,5500					
Certificate	NL0013112113	Esc1 LEVOPENZ	EUR	10,0700	10,0700	10,0700			10,0700					
Certificate	NL0013112121	Esc1 LEVOPENZ	EUR	8,6700	8,6700	8,6700			8,6700					
Certificate	DE000CE6CFZ0	Esc1 SHROPEZ	EUR	1,5740	1,5740	1,5740			1,5740					
Certificate	DE000CE6CG07	Esc1 SHROPEZ	EUR	0,0870	0,0870	0,0870			0,0870					
Certificate	NL0013406598	Esc1 SHROPEZ	EUR	8,6700	8,6700	8,6700			8,6700					
Certificate	DE000CU1DOV0	ESILO103.5TL OPENZ	EUR	1,3650	1,4650	1,3650			1,4650					
Certificate	NL0013594559	ESILO103.9TRL OPENH	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	NL0013777428	ESILO107.2TRL OPENH	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	NL0013594534	ESILO110.8TRL OPENH	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0013594518	ESILO112.5TRL OPENH	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013600323	ESILO114.8TRL OPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013600307	ESILO116.6TRL OPENH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000CU1EZA8	ESILO118.4TL OPENZ	EUR	0,6250	0,7150	0,6250			0,7150					
Certificate	NL0013706948	ESILO121.7TRL OPENH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013713225	ESILO125.5TRL OPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013780968	ESILO129.2TRL OPENH	EUR											
Certificate	NL0012979348	ESILO136.4TS OPENB	EUR	15,2500	15,2500	15,2500			15,2500					
Certificate	NL0013737356	ESILO139.8TRS OPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013604861	ESILO147.2TRS OPENH	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0013706930	ESILO154.4TRS OPENH	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	NL0013715204	ESILO161.1TRS OPENH	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0013604853	ESILO176.7TRS OPENH	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	NL0013604846	ESILO235.5TRS OPENH	EUR	10,3400	10,3400	10,3400			10,3400					
Certificate	NL0013708712	ESILO31.93TRL OPENH	EUR	10,0500	10,0500	10,0500			10,0500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0009865906	ESIL045.71TL OPENB	EUR	8,9800	8,9800	8,9800			8,9800					
Certificate	DE000CU184K7	ESIL062.89TL OPENZ	EUR											
Certificate	NL0013775687	ESIL072.04TRLOPENH	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	DE000CJ3QK2	ESIL072.97TL OPENZ	EUR											
Certificate	NL0013594575	ESIL080.77TRLOPENH	EUR	5,1700	5,1700	5,1700				5,1700				
Certificate	DE000CU18XC5	ESIL083.53TL OPENZ	EUR	2,3550	2,4550	2,3550				2,4550				
Certificate	NL0010913299	ESIL086.63TL OPENB	EUR	51,8800	51,8800	51,8800				51,8800				
Certificate	NL0013594567	ESIL092.31TRLOPENH	EUR	4,0100	4,0100	4,0100				4,0100				
Certificate	DE000CU1CS53	ESIL093.48TL OPENZ	EUR	1,8650	1,9650	1,8650				1,9650				
Certificate	NL0013619992	ESIL098.84TRLOPENH	EUR	3,3600	3,3600	3,3600				3,3600				
Certificate	XS0695424175	ESTX ILC1121G	EUR	155,6900	156,6700	155,6900				156,6700				
Certificate	FR0012239325	ESTX PI 1020M	EUR	106707,0000	106777,0000	106707,0000				106777,0000				
Certificate	DE0005437453	ESTX PI OPENN	EUR	35,3000	35,3000	35,3000				35,3000				
Certificate	DE0006075302	ESTX PI OPENN	EUR											
Certificate	XS1237165821	ESTX STN0124K	EUR											
Certificate	XS1185155105	ESTX STN0220B	EUR	105,7700	105,7700	105,7700				105,7700				
Certificate	DE000UB53VL8	ESTX STN0220U	EUR											
Certificate	XS1194403868	ESTX STN0320B	EUR	126,8000	128,1000	126,8000				128,1000				
Certificate	NL0011218649	ESTX STN0320V	EUR	104,8500	104,8500	104,8500				104,8500				
Certificate	XS1760093739	ESTX STN0323B	EUR	104,5500	104,8000	104,5500				104,8000				
Certificate	XS1561115541	ESTX STN0323H	EUR											
Certificate	NL0012249148	ESTX STN0323V	EUR	116,5500	116,9500	116,5500				116,9500				
Certificate	XS1957523118	ESTX STN0324B	EUR	103,2000	103,4000	103,2000				103,4000				
Certificate	NL0011218706	ESTX STN0324V	EUR	105,5000	105,9000	105,5000				105,9000				
Certificate	FR0013139227	ESTX STN0423K	EUR											
Certificate	DE000UB57VL9	ESTX STN0522U	EUR	103,0500	103,3500	103,0500				103,3500				
Certificate	NL0012247753	ESTX STN0522V	EUR	102,0500	102,2500	102,0500				102,2500				
Certificate	XS1193877286	ESTX STN0523K	EUR											
Certificate	XS1000998887	ESTX STN0620K	EUR											
Certificate	NL0011218862	ESTX STN0621V	EUR											
Certificate	NL0011218854	ESTX STN0622V	EUR	109,9000	110,4500	109,9000				110,4500				
Certificate	XS1832550534	ESTX STN0623B	EUR	110,0000	110,6000	110,0000				110,6000				
Certificate	NL0011218847	ESTX STN0623V	EUR	108,6500	109,2000	108,6500				109,2000				
Certificate	XS1945696885	ESTX STN0625K	EUR	103,6000	103,8300	103,6000				103,8300				
Certificate	XS1261825209	ESTX STN0720B	EUR	118,2000	119,7000	118,2000				119,7000				
Certificate	NL0012248066	ESTX STN0721V	EUR											
Certificate	XS1193715031	ESTX STN0722K	EUR											
Certificate	NL0011218045	ESTX STN0722V	EUR	104,5500	104,7500	104,5500				104,7500				
Certificate	XS1688382123	ESTX STN0920B	EUR	99,8000	100,2000	99,8000				100,2000				
Certificate	XS1289114990	ESTX STN0924K	EUR											
Certificate	NL0011218342	ESTX STN1019V	EUR											
Certificate	XS1120476467	ESTX STN1119B	EUR											
Certificate	XS1093363197	ESTX STN1119K	EUR											
Certificate	NL0010871810	ESTX STN1120V	EUR											
Certificate	XS1891280452	ESTX STN1121B	EUR	110,1000	110,4000	110,1000				110,4000				
Certificate	NL0011219324	ESTX STN1121V	EUR											
Certificate	DE000UB58VL7	ESTX STN1122U	EUR	109,3200	109,6600	109,3200				109,6600				
Certificate	DE000UB59VL5	ESTX STN1122U	EUR	111,4000	112,1000	111,4000				112,1000				
Certificate	NL0012249643	ESTX 45TN0623V	EUR											
Certificate	NL0012249635	ESTX 95TN0523V	EUR											
Certificate	XS1573878474	ESTX 95TN0722H	EUR											
Certificate	NL0006471989	ESTX 710TL OPENB	EUR	28,8850	28,8850	28,8850				28,8850				
Certificate	NL0006467466	ESTX 920TL OPENB	EUR	26,7950	26,7950	26,7950				26,7950				
Certificate	NL0009069921	ESTX 1150TL OPENB	EUR	24,5650	24,5650	24,5650				24,5650				
Certificate	NL0009998277	ESTX 1500TL OPENB	EUR	21,2450	21,2450	21,2450				21,2450				
Certificate	NL0011595590	ESTX 1710TRLOPENH	EUR	18,6000	18,6000	18,6000				18,6000				
Certificate	NL0010131686	ESTX 1850TL OPENB	EUR	17,8450	17,8450	17,8450				17,8450				
Certificate	DE000CX00542	ESTX 1903TL OPENC	EUR	19,1700	19,1700	19,1700				19,1700				
Certificate	NL0010134128	ESTX 1950TL OPENB	EUR	16,8450	16,8450	16,8450				16,8450				
Certificate	NL0011602073	ESTX 1970TL OPENH	EUR	16,6300	16,6300	16,6300				16,6300				
Certificate	NL0010890109	ESTX 2030TL OPENB	EUR	16,0750	16,0750	16,0750				16,0750				
Certificate	NL0010253605	ESTX 2060TL OPENB	EUR	15,7250	15,7250	15,7250				15,7250				
Certificate	NL0011600812	ESTX 2102TRLOPENH	EUR	14,6800	14,6800	14,6800				14,6800				
Certificate	DE000CT9JA76	ESTX 2145TL OPENC	EUR	16,5400	16,5400	16,5400				16,5400				
Certificate	DE000C22FL97	ESTX 2166TL OPENZ	EUR	14,2950	14,2950	14,2950				14,2950				
Certificate	NL0011646815	ESTX 2223BL OPENB	EUR	13,6950	13,6950	13,6950				13,6950				
Certificate	NL0010890125	ESTX 2240TL OPENB	EUR	14,0050	14,0050	14,0050				14,0050				
Certificate	DE000CZ7DLC8	ESTX 2281TL OPENZ	EUR											
Certificate	DE000CNGHNB3	ESTX 2308TL OPENZ	EUR	12,6400	12,6400	12,6400				12,6400				
Certificate	NL0011600390	ESTX 2330TL OPENH	EUR	13,1400	13,1400	13,1400				13,1400				
Certificate	NL0010890133	ESTX 2350TL OPENB	EUR	12,9150	12,9150	12,9150				12,9150				
Certificate	NL0011594874	ESTX 2415TRLOPENH	EUR	11,5500	11,5500	11,5500				11,5500				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011900279	ESTX 2460TL OPENB	EUR	11,8550	11,8550	11,8550			11,8550					
Certificate	DE000C27DL06	ESTX 2491TL OPENZ	EUR	11,0850	11,0850	11,0850			11,0850					
Certificate	DE000CX0JY53	ESTX 2515TL OPENC	EUR	12,9400	12,9400	12,9400			12,9400					
Certificate	NL0011891940	ESTX 2520TL OPENH	EUR	11,2900	11,2900	11,2900			11,2900					
Certificate	NL0011907100	ESTX 2570TL OPENB	EUR	10,8150	10,8150	10,8150			10,8150					
Certificate	DE000KA1SV97	ESTX 2600TL OPENC	EUR	10,0200	10,0200	10,0200			10,0200					
Certificate	NL0011891767	ESTX 2631TRLOPENH	EUR	9,3800	9,3800	9,3800			9,3800					
Certificate	NL0011926589	ESTX 2650TL OPENH	EUR	10,0500	10,0500	10,0500			10,0500					
Certificate	DE000CD61SE1	ESTX 2652TL OPENZ	EUR											
Certificate	NL0013275688	ESTX 2672BL OPENB	EUR	9,1250	9,1250	9,1250			9,1250					
Certificate	NL0011907951	ESTX 2717BL OPENB	EUR	8,7650	8,7650	8,7650			8,7650					
Certificate	DE000CD61U21	ESTX 2721TL OPENZ	EUR	8,5200	8,5200	8,5200			8,5200					
Certificate	NL0011926316	ESTX 2740TRLOPENH	EUR	8,3000	8,3000	8,3000			8,3000					
Certificate	NL0013220593	ESTX 2780TL OPENH	EUR	8,7100	8,7100	8,7100			8,7100					
Certificate	NL0013165574	ESTX 2783BL OPENB	EUR	8,0150	8,0150	8,0150			8,0150					
Certificate	NL0012036933	ESTX 2800TL OPENB	EUR	8,6050	8,6050	8,6050			8,6050					
Certificate	DE000KA1SRL6	ESTX 2800TL OPENC	EUR	7,7500	7,7500	7,7500			7,7500					
Certificate	DE000CD626H1	ESTX 2824TL OPENZ	EUR											
Certificate	NL0013163892	ESTX 2834BL OPENB	EUR	7,5050	7,5050	7,5050			7,5050					
Certificate	NL0013222557	ESTX 2865TRLOPENH	EUR	7,0400	7,0400	7,0400			7,0400					
Certificate	DE000CD62JX8	ESTX 2874TL OPENZ	EUR	6,9900	6,9900	6,9900			6,9900					
Certificate	NL0013227085	ESTX 2880TL OPENH	EUR	7,7500	7,7500	7,7500			7,7500					
Certificate	NL0013277718	ESTX 2885BL OPENB	EUR	6,9950	6,9950	6,9950			6,9950					
Certificate	DE000CX59M21	ESTX 2892TL OPENC	EUR	8,8500	8,8500	8,8500			8,8500					
Certificate	DE000CJ3RHL6	ESTX 2895TL OPENZ	EUR	7,0900	7,0900	7,0900			7,0900					
Certificate	NL0013278278	ESTX 2910TL OPENB	EUR	6,8850	6,8850	6,8850			6,8850					
Certificate	NL0013279599	ESTX 2936BL OPENB	EUR	6,4850	6,4850	6,4850			6,4850					
Certificate	DE000CJ3RLJ2	ESTX 2946TL OPENZ	EUR	6,2700	6,2700	6,2700			6,2700					
Certificate	NL0013284607	ESTX 2987BL OPENB	EUR	5,9850	5,9850	5,9850			5,9850					
Certificate	DE000CX59W29	ESTX 2990TL OPENC	EUR	8,1000	8,1000	8,1000			8,1000					
Certificate	NL0013233257	ESTX 2990TL OPENH	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	DE000KA1SVA1	ESTX 3000TL OPENC	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	DE000KA1S8K4	ESTX 3000TL OPENC	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	NL0013287121	ESTX 3010TL OPENB	EUR	5,8850	5,8850	5,8850			5,8850					
Certificate	DE000CJ3RW44	ESTX 3022TL OPENZ	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	NL0013290893	ESTX 3037BL OPENB	EUR	5,4750	5,4750	5,4750			5,4750					
Certificate	NL0013231251	ESTX 3038TRLOPENH	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	NL0013385933	ESTX 3050TL OPENH	EUR	6,1600	6,1600	6,1600			6,1600					
Certificate	DE000VF8EOE9	ESTX 3080TL OPENV	EUR	4,8950	4,8950	4,8950			4,8950					
Certificate	NL0013295561	ESTX 3088BL OPENB	EUR	4,9650	4,9650	4,9650			4,9650					
Certificate	DE000CJ3SGB7	ESTX 3094TL OPENZ	EUR	4,7950	4,7950	4,7950			4,7950					
Certificate	DE000CJ3S173	ESTX 3098TL OPENZ	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	DE000KA1TNO2	ESTX 3100TL OPENC	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	NL0013238496	ESTX 3100TL OPENH	EUR	5,6500	5,6500	5,6500			5,6500					
Certificate	NL0013295157	ESTX 3120TL OPENB	EUR	4,8550	4,8550	4,8550			4,8550					
Certificate	NL0013297922	ESTX 3138BL OPENB	EUR	4,4650	4,4650	4,4650			4,4650					
Certificate	NL0013390446	ESTX 3150TL OPENH	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	DE000VF2XQT1	ESTX 3164TL OPENV	EUR	4,6450	4,6450	4,6450			4,6450					
Certificate	NL0013714199	ESTX 3166TRLOPENH	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	DE000CJ3SPR4	ESTX 3169TL OPENZ	EUR	4,0450	4,0450	4,0450			4,0450					
Certificate	NL0013702830	ESTX 3187TRLOPENH	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	NL0013366545	ESTX 3189BL OPENB	EUR	3,9550	3,9550	3,9550			3,9550					
Certificate	DE000VF3AVP5	ESTX 3189TL OPENV	EUR	4,3950	4,3950	4,3950			4,3950					
Certificate	NL0013111420	ESTX 3200BON0320Z	EUR	35,6900	35,6900	35,6900			35,6900					
Certificate	NL0013110620	ESTX 3200BON1219Z	EUR	35,5800	35,8300	35,5800			35,8300					
Certificate	DE000KA1S8L2	ESTX 3200TL OPENC	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	DE000KA1S8U3	ESTX 3200TL OPENC	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	NL0013246242	ESTX 3200TL OPENH	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	NL0013241839	ESTX 3214TRLOPENH	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	DE000VF3A2J3	ESTX 3215TL OPENV	EUR	4,1450	4,1450	4,1450			4,1450					
Certificate	NL0013169329	ESTX 3220BON1219B	EUR	32,1900	32,1900	32,1900			32,1900					
Certificate	NL0013368400	ESTX 3230TL OPENB	EUR	3,5100	3,7650	3,5100	3019,5000	2	3,7650	850				
Certificate	NL0013638620	ESTX 3230TL OPENH	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	NL0013368871	ESTX 3239BL OPENB	EUR	3,4550	3,4550	3,4550			3,4550					
Certificate	DE000VF3A2L9	ESTX 3240TL OPENV	EUR	3,8950	3,8950	3,8950			3,8950					
Certificate	DE000CU1BZD8	ESTX 3242TL OPENZ	EUR	3,3150	3,3150	3,3150			3,3150					
Certificate	NL0013720162	ESTX 3245TRLOPENH	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	DE000VF812S9	ESTX 3256TL OPENV	EUR	3,1450	3,1450	3,1450			3,1450					
Certificate	DE000VF3RAE7	ESTX 3266TL OPENV	EUR	3,6450	3,6450	3,6450			3,6450					
Certificate	NL0013720154	ESTX 3266TRLOPENH	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	NL0013699200	ESTX 3270TL OPENH	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	DE000VF812R1	ESTX 3281TL OPENV	EUR	2,8950	2,8950	2,8950			2,8950					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013720147	ESTX 3285TRLOPENH	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	DE000VF30EV5	ESTX 3288TL OPENV	EUR	3,3950	3,3950	3,3950			3,3950					
Certificate	NL0013757008	ESTX 3289BL OPENB	EUR	2,9550	2,9550	2,9550			2,9550					
Certificate	NL0013699192	ESTX 3290TL OPENH	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	DE000CU1C858	ESTX 3299TL OPENZ	EUR											
Certificate	NL0013169337	ESTX 3300BOC1219B	EUR	32,9900	32,9900	32,9900			32,9900					
Certificate	NL0013111438	ESTX 3300BON0320Z	EUR	35,7500	35,9600	35,7500			35,9600					
Certificate	NL0013110638	ESTX 3300BON1219Z	EUR	35,6700	35,9200	35,6700			35,9200					
Certificate	DE000KA1TXT5	ESTX 3300TL OPENC	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	DE000KA1UCF6	ESTX 3300TL OPENC	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	NL0013744659	ESTX 3300TL OPENH	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	DE000CU1FKA7	ESTX 3300TL OPENZ	EUR	3,0950	3,0950	3,0950			3,0950					
Certificate	DE000VF814Y3	ESTX 3306TL OPENV	EUR	2,6450	2,6450	2,6450			2,6450					
Certificate	NL0013723372	ESTX 3310TL OPENH	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	DE000CU1FMM8	ESTX 3317TL OPENZ	EUR	2,5750	2,5750	2,5750			2,5750					
Certificate	NL0013731235	ESTX 3320TL OPENH	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	NL0013731607	ESTX 3323TRLOPENH	EUR	2,3200	2,4600	2,3200	174,0000	1	2,4600	75				
Certificate	DE000VF9JBL4	ESTX 3332TL OPENV	EUR	2,3950	2,3950	2,3950			2,3950					
Certificate	NL0013761893	ESTX 3340BL OPENB	EUR	2,4550	2,4550	2,4550			2,4550					
Certificate	NL0013762271	ESTX 3340TL OPENB	EUR	2,7050	2,7050	2,7050			2,7050					
Certificate	NL0013111453	ESTX 3350BOC1219Z	EUR	33,4900	33,4900	33,4900			33,4900					
Certificate	NL0013732258	ESTX 3350TL OPENH	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	DE000VF9JBP5	ESTX 3357TL OPENV	EUR	1,9700	2,1450	1,9700	1576,0000	1	2,1450	800				
Certificate	NL0013732837	ESTX 3364TRLOPENH	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0013732241	ESTX 3370TL OPENH	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	DE000VF9JFF7	ESTX 3382TL OPENV	EUR	1,8950	1,8950	1,8950			1,8950					
Certificate	NL0013765340	ESTX 3389BL OPENB	EUR	1,9550	1,9550	1,9550			1,9550					
Certificate	DE000CU1FVW8	ESTX 3391TL OPENZ	EUR	1,6800	1,8450	1,6800	840,0000	1	1,8450	500				
Certificate	DE000CU1DE66	ESTX 3398TS OPENZ	EUR											
Certificate	NL0013111479	ESTX 3400BOC0320Z	EUR	33,7700	33,8200	33,7700			33,8200					
Certificate	NL0013406465	ESTX 3400BON0320Z	EUR	35,5900	35,8700	35,5900			35,8700					
Certificate	NL0013406473	ESTX 3400BON0920Z	EUR	35,4300	35,6300	35,4300			35,6300					
Certificate	DE000KA1TXU3	ESTX 3400TL OPENC	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	DE000KA473R0	ESTX 3400TL OPENC	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013736952	ESTX 3402TRLOPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000VF9JK24	ESTX 3407TL OPENV	EUR	1,6200	1,6550	1,6200	162,0000	1	1,6550	100				
Certificate	DE000CU1DCV5	ESTX 3409TS OPENZ	EUR											
Certificate	NL0013734965	ESTX 3420TL OPENH	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0013736945	ESTX 3422TRLOPENH	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000VF9JQ77	ESTX 3432TL OPENV	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	NL0013768104	ESTX 3439BL OPENB	EUR	1,4550	1,4550	1,4550			1,4550					
Certificate	NL0013766041	ESTX 3440TL OPENB	EUR	1,6350	1,6350	1,6350			1,6350					
Certificate	NL0013734957	ESTX 3440TL OPENH	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0013736937	ESTX 3442TRLOPENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013111461	ESTX 3450BOC1219Z	EUR	34,4100	34,4300	34,4100			34,4300					
Certificate	NL0013111446	ESTX 3450BON0320Z	EUR	35,9300	36,1800	35,9300			36,1800					
Certificate	NL0013110646	ESTX 3450BON1219Z	EUR	35,9200	36,1200	35,9200			36,1200					
Certificate	DE000CU1EEN6	ESTX 3450TL OPENZ	EUR											
Certificate	DE000VE1SEX2	ESTX 3457TL OPENV	EUR	0,9200	1,1550	0,9200	929,0800	2	1,1550	999				
Certificate	NL0013739295	ESTX 3460TL OPENH	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	DE000CU6GLA2	ESTX 3465TL OPENZ	EUR	1,0900	1,1050	1,0900	109,0000	1	1,1050	100				
Certificate	NL0013744642	ESTX 3480TL OPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013789530	ESTX 3481TRLOPENH	EUR											
Certificate	NL0013775224	ESTX 3481TRLOPENH	EUR											
Certificate	NL0013148745	ESTX 3500BOC1219B	EUR	34,9200	34,9200	34,9200			34,9200					
Certificate	NL0013112196	ESTX 3500BON0620Z	EUR	35,8400	36,0400	35,8400			36,0400					
Certificate	NL0013112170	ESTX 3500BON1219Z	EUR	35,9400	36,1400	35,9400			36,1400					
Certificate	NL0013781784	ESTX 3500TL OPENH	EUR											
Certificate	NL0013788300	ESTX 3500TL OPENH	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013789522	ESTX 3501TRLOPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0012648562	ESTX 3515BON1219Z	EUR	36,2500	36,4100	36,2500			36,4100					
Certificate	NL0013111487	ESTX 3550BOC0320Z	EUR	35,0100	35,0700	35,0100			35,0700					
Certificate	NL0013406481	ESTX 3550BON0920Z	EUR	35,6300	35,8300	35,6300			35,8300					
Certificate	NL0013969694	ESTX 3550TS OPENB	EUR											
Certificate	NL0013362536	ESTX 3562BOC0620B	EUR	34,7500	34,7500	34,7500			34,7500					
Certificate	NL0013112188	ESTX 3600BON0320Z	EUR	36,2000	36,4300	36,2000			36,4300					
Certificate	NL0013112204	ESTX 3600BON0620Z	EUR	35,9900	36,1800	35,9900			36,1800					
Certificate	NL0012921514	ESTX 3600TRSOPENH	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	DE000KA1T0Z8	ESTX 3600TS OPENC	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	DE000KA1T062	ESTX 3600TS OPENC	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0011590955	ESTX 3631TRSOPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013368970	ESTX 3639BS OPENB	EUR	1,1100	1,1100	0,8550	444,0000	1	0,8550	400				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1CY30	ESTX 3644TS OPENZ	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	NL0013437445	ESTX 3650TS OPENH	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	NL0012264758	ESTX 3660TS OPENB	EUR	2,0650	2,0650	2,0650			2,0650					
Certificate	NL0013618481	ESTX 3668TRSOPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0012921506	ESTX 3677TRSOPENH	EUR	1,2800	1,2800	1,1000	299,2000	2	1,1000	240				
Certificate	NL0013362544	ESTX 3680BOC1220B	EUR	34,9100	34,9100	34,9100			34,9100					
Certificate	NL0013781776	ESTX 3690TS OPENH	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0013406499	ESTX 3700BON0920Z	EUR	35,8500	36,0700	35,8500			36,0700					
Certificate	DE000KA1S8X7	ESTX 3700TS OPENC	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000KA1S8P3	ESTX 3700TS OPENC	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000CU1B0A6	ESTX 3710TS OPENZ	EUR	1,8850	1,8850	1,8850			1,8850					
Certificate	NL0013428592	ESTX 3730TS OPENH	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	DE000VF9JBR1	ESTX 3734TS OPENV	EUR	1,5750	1,5750	1,5750			1,5750					
Certificate	NL0013435712	ESTX 3736TRSOPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013354012	ESTX 3737BS OPENB	EUR	1,8450	1,8450	1,8450			1,8450					
Certificate	NL0012921977	ESTX 3740TS OPENH	EUR	3,2400	3,2600	2,9600	19,1300	6	2,9600	6				
Certificate	DE000CU1EEP1	ESTX 3748TS OPENZ	EUR	1,8450	1,8450	1,8450			1,8450					
Certificate	NL0013112212	ESTX 3750BON0620Z	EUR	36,4100	36,6200	36,4100			36,6200					
Certificate	DE000VF4NMI8	ESTX 3754TS OPENV	EUR	0,5950	0,5950	0,5950			0,5950					
Certificate	NL0012700363	ESTX 3770TS OPENB	EUR	3,1350	3,1350	3,1350			3,1350					
Certificate	DE000VF9JFC4	ESTX 3782TS OPENV	EUR	2,0750	2,0750	2,0750			2,0750					
Certificate	DE000VF43YL7	ESTX 3785TS OPENV	EUR	1,0850	1,0850	1,0850			1,0850					
Certificate	DE000KA1S8Q1	ESTX 3800TS OPENC	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	DE000KA1S8Y5	ESTX 3800TS OPENC	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0013381767	ESTX 3827TRSOPENH	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	DE000VF9JNN5	ESTX 3831TS OPENV	EUR	2,5650	2,5650	2,5650			2,5650					
Certificate	NL0013576333	ESTX 3837BS OPENB	EUR	2,8450	2,8450	2,8450			2,8450					
Certificate	DE000CE6DJJ4	ESTX 3840TS OPENZ	EUR	2,7550	2,7550	2,7550			2,7550					
Certificate	NL0012933030	ESTX 3845TRSOPENH	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	NL0012648588	ESTX 3850BON1219Z	EUR	38,3100	38,3600	38,3100			38,3600					
Certificate	NL0013377203	ESTX 3850TS OPENB	EUR	3,2850	3,2850	3,2850			3,2850					
Certificate	NL0013246218	ESTX 3850TS OPENH	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	DE000VE1SG04	ESTX 3878TS OPENV	EUR	3,0450	3,0450	3,0450			3,0450					
Certificate	DE000VA1ZE62	ESTX 3901TS OPENV	EUR	0,3550	0,3550	0,3550			0,3550					
Certificate	DE000CU1C114	ESTX 3915TS OPENZ	EUR	3,9650	3,9650	3,9650			3,9650					
Certificate	NL0013586597	ESTX 3937BS OPENB	EUR	3,8450	3,8450	3,8450			3,8450					
Certificate	NL0011590948	ESTX 3943TRSOPENH	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	NL0013573660	ESTX 3950TS OPENB	EUR	4,2250	4,2250	4,2250			4,2250					
Certificate	NL0011590930	ESTX 3975TRSOPENH	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	NL0012983282	ESTX 4000BOC1219B	EUR	39,8000	39,8000	39,8000			39,8000					
Certificate	DE000KA1S8Z2	ESTX 4000TS OPENC	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	DE000KA1S8R9	ESTX 4000TS OPENC	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	NL0013968456	ESTX 4040TS OPENB	EUR	5,1850	5,1850	5,1850			5,1850					
Certificate	DE000CU1E569	ESTX 4040TS OPENZ	EUR	4,7650	4,7650	4,7650			4,7650					
Certificate	NL0013428584	ESTX 4070TS OPENH	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	NL0013435704	ESTX 4081TRSOPENH	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	DE000CU1B5L2	ESTX 4111TS OPENZ	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	DE000KA1S908	ESTX 4200TS OPENC	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	DE000KA1S857	ESTX 4200TS OPENC	EUR	6,0700	6,0700	6,0700			6,0700					
Certificate	DE000CU1CHA0	ESTX 4241TS OPENZ	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	NL0011590922	ESTX 4317TRSOPENH	EUR	7,4800	7,4800	7,4800			7,4800					
Certificate	DE000KA1S8T5	ESTX 4400TS OPENC	EUR	8,0500	8,0500	8,0500			8,0500					
Certificate	DE000KA1S916	ESTX 4400TS OPENC	EUR	8,3200	8,3200	8,3200			8,3200					
Certificate	DE000CU1B2K1	ESTX 4458TS OPENZ	EUR	9,4600	9,4600	9,4600			9,4600					
Certificate	XS1472027173	ESTX 7.25STN0222K	EUR											
Certificate	XS1840195744	ESTX 8.975TN0823H	EUR	107,6000	107,6000	107,6000			107,6000					
Certificate	NL0013112022	ESTXF LEVOPENZ	EUR	15,0000	15,0000	15,0000			15,0000					
Certificate	NL0013112006	ESTXF LEVOPENZ	EUR	10,7600	10,7600	10,7600			10,7600					
Certificate	NL0013112014	ESTXF LEVOPENZ	EUR	13,5700	13,5700	13,5700			13,5700					
Certificate	NL0013112030	ESTXF SHROOPENZ	EUR	5,9700	5,9700	5,9700			5,9700					
Certificate	NL0013112048	ESTXF SHROOPENZ	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	DE000CU1EA44	EUCAD1.284TL OPENZ	EUR	11,1800	11,1800	11,1800			11,1800					
Certificate	DE000CU1BU68	EUCAD1.356TL OPENZ	EUR	6,3600	6,3600	6,0700	15923,6000	7	6,2400	2540				
Certificate	NL0013573611	EUCAD1.373TL OPENB	EUR	6,7450	6,7450	6,7450			6,7450					
Certificate	NL0013584964	EUCAD1.407TL OPENB	EUR	4,3950	4,3950	4,3950			4,3950					
Certificate	NL0013004088	EUCAD1.414TL OPENB	EUR	3,9150	3,9150	3,9150			3,9150					
Certificate	DE000CR4J9N5	EUCAD1.417TL OPENZ	EUR	2,2200	2,2600	1,8700	22977,0000	26	1,9900	11050				
Certificate	NL0013771207	EUCAD1.454TL OPENB	EUR											
Certificate	DE000CU1BU76	EUCAD1.459TL OPENZ	EUR											
Certificate	NL0013970544	EUCAD1.467TS OPENB	EUR	3,5550	3,5550	3,5550			3,5550					
Certificate	DE000CU1F2T8	EUCAD1.491TS OPENZ	EUR	3,2150	3,2150	3,2150			3,2150					
Certificate	NL0013582851	EUCAD1.507TS OPENB	EUR	6,3950	6,3950	6,3950			6,3950					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013291347	EUCAD1.547TS OPENB	EUR	9,2350	9,2350	9,2350			9,2350					
Certificate	DE000C3RNT7	EUCAD1.561TS OPENZ	EUR	8,0700	8,0700	8,0700			8,0700					
Certificate	NL0013278096	EUCAD1.588TS OPENB	EUR	12,1250	12,1250	12,1250			12,1250					
Certificate	DE000CR9S170	EUCAD1.624TS OPENZ	EUR											
Certificate	NL0011539507	EUCAD1.628TS OPENB	EUR	15,0050	15,0050	15,0050			15,0050					
Certificate	NL0012771992	EUCAD1.669TS OPENB	EUR	17,8450	17,8450	17,8450			17,8450					
Certificate	DE000CU1BU84	EUCAD1.681TS OPENZ	EUR	16,3600	16,3600	16,3600			16,3600					
Certificate	NL0013969025	EUCHF 1.1TS OPENB	EUR	4,1650	4,1650	4,1650			4,1650					
Certificate	LU1841119347	EUCHF 1.2TPIOPENS	EUR											
Certificate	NL0013582869	EUCHF 1.12TS OPENB	EUR	6,0050	6,0050	6,0050			6,0050					
Certificate	LU1841119180	EUCHF 1.177TPIOPENS	EUR											
Certificate	LU1841119263	EUCHF 1.18TPIOPENS	EUR											
Certificate	NL0010925558	EUCHF0.884TL OPENB	EUR	20,9500	21,0650	20,9500	4190,0000	1	21,0650	200				
Certificate	DE000CU1CA12	EUCHF0.966TL OPENZ	EUR	11,2900	11,2900	11,2900			11,2900					
Certificate	DE000CU1B561	EUCHF1.016TL OPENZ	EUR	6,6800	6,6800	6,6800			6,6800					
Certificate	NL0013755218	EUCHF1.056TL OPENB	EUR	5,7750	5,7750	5,7750			5,7750					
Certificate	DE000CR6X9E4	EUCHF1.058TL OPENZ	EUR											
Certificate	DE000CU1DNU4	EUCHF1.071TL OPENZ	EUR	1,6450	1,6450	1,6450			1,6450					
Certificate	NL0013276025	EUCHF1.076TL OPENB	EUR	3,9650	3,9650	3,9650			3,9650					
Certificate	DE000CU1EOA3	EUCHF1.121TS OPENZ	EUR	3,0450	3,0450	3,0450			3,0450					
Certificate	NL0012988968	EUCHF1.139TS OPENB	EUR	7,8250	7,8250	7,8250			7,8250					
Certificate	NL0012793277	EUCHF1.157TS OPENB	EUR	9,4750	9,4750	9,4750			9,4750					
Certificate	NL0012677348	EUCHF1.175TS OPENB	EUR	11,2050	11,2050	11,2050			11,2050					
Certificate	DE000CU1BU92	EUCHF1.176TS OPENZ	EUR	8,1500	8,1500	8,1500			8,1500					
Certificate	DE000CU1CA20	EUCHF1.226TS OPENZ	EUR	12,7500	12,7500	12,7500			12,7500					
Certificate	NL0000873503	EUCHF1.253TS OPENB	EUR	17,4100	17,4100	17,4100			17,4100					
Certificate	DE000CU1CM75	EUCHF1.276TS OPENZ	EUR	17,3400	17,3400	17,3400			17,3400					
Certificate	NL0013604986	EUGBP .756TRLOPENH	EUR	14,7800	14,7800	14,7800			14,7800					
Certificate	NL0013703887	EUGBP .961TRSOPEH	EUR	8,3800	8,3800	8,3800			8,3800					
Certificate	NL0013366065	EUGBP 0.81BL OPENB	EUR	8,7800	8,7800	8,7800			8,7800					
Certificate	LU1790502857	EUGBP 0.93TPIOPENS	EUR											
Certificate	LU1790503079	EUGBP 0.96TPIOPENS	EUR											
Certificate	NL0013597602	EUGBP.6031TL OPENH	EUR	32,5100	32,5100	32,5100			32,5100					
Certificate	NL0013597594	EUGBP.7037TL OPENH	EUR	21,2600	21,2600	21,2600			21,2600					
Certificate	NL0013604994	EUGBP.7058TRLOPENH	EUR	20,4300	20,4300	20,4300			20,4300					
Certificate	NL0013597586	EUGBP.7537TL OPENH	EUR	15,6600	15,6600	15,6600			15,6600					
Certificate	NL0013597578	EUGBP.8038TL OPENH	EUR	10,0600	10,0600	10,0600			10,0600					
Certificate	NL0013604978	EUGBP.8065TRLOPENH	EUR	9,0800	9,0800	9,0800			9,0800					
Certificate	NL0013604960	EUGBP.8316TRLOPENH	EUR	6,2500	6,2500	6,2500			6,2500					
Certificate	NL0013597545	EUGBP.8342TL OPENH	EUR	6,6600	6,6600	6,6600			6,6600					
Certificate	NL0013597537	EUGBP.8442TL OPENH	EUR	5,5400	5,5400	5,5400			5,5400					
Certificate	NL0013597529	EUGBP.8542TL OPENH	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	NL0013604952	EUGBP.8568TRLOPENH	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	NL0013597511	EUGBP.8643TL OPENH	EUR	3,2000	3,2900	3,0400	15151,8000	4	3,2900	4780				
Certificate	NL0013604945	EUGBP.8693TRLOPENH	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013597503	EUGBP.8743TL OPENH	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0013775695	EUGBP.8964TRSOPEH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013745763	EUGBP.9018TS OPENH	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	NL0013780976	EUGBP.9089TRSOPEH	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	NL0013735632	EUGBP.9143TS OPENH	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	NL0013737364	EUGBP.9155TRSOPEH	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	NL0013633779	EUGBP.9348TRSOPEH	EUR	5,4300	5,4300	5,4300			5,4300					
Certificate	NL0013597461	EUGBP.9385TS OPENH	EUR	6,8400	6,8400	6,8400			6,8400					
Certificate	NL0013604903	EUGBP.9467TRSOPEH	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	NL0013597453	EUGBP.9486TS OPENH	EUR	7,9700	7,9700	7,9700			7,9700					
Certificate	NL0013597446	EUGBP.9585TS OPENH	EUR	9,1100	9,1100	9,1100			9,1100					
Certificate	NL0013597438	EUGBP.9685TS OPENH	EUR	10,2400	10,2400	10,2400			10,2400					
Certificate	NL0013604895	EUGBP.9713TRSOPEH	EUR	9,5400	9,5400	9,5400			9,5400					
Certificate	NL0013597420	EUGBP.9785TS OPENH	EUR	11,3800	11,3800	11,3800			11,3800					
Certificate	NL0013597412	EUGBP.9885TS OPENH	EUR	12,5200	12,5200	12,5200			12,5200					
Certificate	NL0013604887	EUGBP.9963TRSOPEH	EUR	12,3500	12,3500	12,3500			12,3500					
Certificate	NL0013597404	EUGBP.9985TS OPENH	EUR	13,6600	13,6600	13,6600			13,6600					
Certificate	DE000CU1BV81	EUGBP0.752TL OPENZ	EUR	15,2600	15,2600	15,2600			15,2600					
Certificate	NL0011593454	EUGBP0.798TL OPENH	EUR	11,2300	11,2300	11,2300			11,2300					
Certificate	DE000CR6YA90	EUGBP0.812TL OPENZ	EUR	8,5200	8,5200	8,5200			8,5200					
Certificate	NL0013597560	EUGBP0.814TL OPENH	EUR	8,9100	8,9100	8,9100			8,9100					
Certificate	NL0013597552	EUGBP0.824TL OPENH	EUR	7,7700	7,7700	7,7700			7,7700					
Certificate	NL0012770424	EUGBP0.828TL OPENB	EUR	8,4000	8,4000	8,4000			8,4000					
Certificate	NL0013286487	EUGBP0.831BL OPENB	EUR	6,4700	6,4700	6,4700			6,4700					
Certificate	NL0013363013	EUGBP0.848TL OPENB	EUR	6,1200	6,1200	6,1200			6,1200					
Certificate	NL0013007487	EUGBP0.851BL OPENB	EUR	4,2400	4,2400	4,1600	199,2800	1	4,1600	47				
Certificate	DE000CN6JQM9	EUGBP0.852TL OPENZ	EUR	4,0350	4,0350	4,0350			4,0350					



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	NL0013153133	EUGBP0.8597L OPENB	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	NL0013564198	EUGBP0.8697L OPENB	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	NL0013567860	EUGBP0.8728L OPENB	EUR	2,1600	2,1600	1,8700	648,0000	1	1,8700	300				
Certificate	NL0013569783	EUGBP0.8787L OPENB	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	NL0013967250	EUGBP0.8937S OPENB	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	NL0013771223	EUGBP0.9037S OPENB	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	NL0013966112	EUGBP0.9088S OPENB	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	NL0013766934	EUGBP0.9137S OPENB	EUR	5,0700	5,0700	5,0700			5,0700					
Certificate	NL0013757529	EUGBP0.9237S OPENB	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	NL0013759608	EUGBP0.9288S OPENB	EUR	4,7300	4,7300	4,7300			4,7300					
Certificate	NL0013699580	EUGBP0.9317S OPENH	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	NL0013166010	EUGBP0.9337S OPENB	EUR	7,3100	7,3100	7,3100			7,3100					
Certificate	NL0013587249	EUGBP0.9437S OPENB	EUR	8,5100	8,5100	8,5100			8,5100					
Certificate	NL0013753106	EUGBP0.9478S OPENB	EUR	6,9600	6,9600	6,9600			6,9600					
Certificate	DE000CU1BVC9	EUGBP0.9517S OPENZ	EUR	7,2500	7,2500	7,2500			7,2500					
Certificate	NL0013751571	EUGBP0.9537S OPENB	EUR	9,6700	9,6700	9,6700			9,6700					
Certificate	NL0013753114	EUGBP0.9678S OPENB	EUR	9,2200	9,2200	9,2200			9,2200					
Certificate	DE000CU1C770	EUGBP0.9917S OPENZ	EUR	11,7500	11,7500	11,7500			11,7500					
Certificate	NL0011741178	EUGBP1.0337S OPENH	EUR	18,2900	18,2900	18,2900			18,2900					
Certificate	DE000CU1E MA6	EUGBP1.0367S OPENZ	EUR	16,8200	16,8200	16,8200			16,8200					
Certificate	NL0013604879	EUGBP1.0467RSOPENH	EUR	17,9700	17,9700	17,9700			17,9700					
Certificate	NL0013597396	EUGBP1.0487S OPENH	EUR	19,3500	19,3500	19,3500			19,3500					
Certificate	NL0013703879	EUGBP1.0987RSOPENH	EUR	23,8200	23,8200	23,8200			23,8200					
Certificate	NL0013597388	EUGBP1.0987S OPENH	EUR	25,0400	25,0400	25,0400			25,0400					
Certificate	NL0013597370	EUGBP1.1987S OPENH	EUR	36,4200	36,4200	36,4200			36,4200					
Certificate	NL0011740915	EUGBP1.2297S OPENH	EUR	40,6800	40,6800	40,6800			40,6800					
Certificate	NL0013276876	EUIPY 1167L OPENB	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	NL0013747447	EUIPY 1217S OPENB	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	DE000CJ3RH26	EUIPY 127.7S OPENZ	EUR	7,7200	7,7200	7,7200			7,7200					
Certificate	NL0013617921	EUIPY100.37L OPENH	EUR	15,7000	15,7000	15,7000			15,7000					
Certificate	DE000CU1FAP6	EUIPY101.17L OPENZ	EUR	14,3400	14,3400	14,3400			14,3400					
Certificate	DE000CU1DLH5	EUIPY107.17L OPENZ	EUR	9,2700	9,2700	9,2700			9,2700					
Certificate	NL0013747439	EUIPY109.87L OPENB	EUR	8,6500	8,6500	8,6500			8,6500					
Certificate	NL0013740145	EUIPY110.37L OPENH	EUR	7,3100	7,3100	7,3100			7,3100					
Certificate	NL0013276868	EUIPY112.97L OPENB	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	DE000CU1BVD7	EUIPY113.17L OPENZ	EUR	4,1550	4,1550	4,1550			4,1550					
Certificate	NL0013617905	EUIPY115.37L OPENH	EUR	2,8900	3,0500	2,8900	7068,0000	2	3,0500	2400				
Certificate	DE000CU1FAQ4	EUIPY120.97S OPENZ	EUR	2,5950	2,5950	2,5950			2,5950					
Certificate	NL0013617889	EUIPY122.37S OPENH	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	NL0013566862	EUIPY123.97S OPENB	EUR	7,2000	7,2000	7,2000			7,2000					
Certificate	NL0013617871	EUIPY124.87S OPENH	EUR	6,9200	6,9200	6,7500	2076,0000	1	6,7500	300				
Certificate	NL0013278104	EUIPY126.87S OPENB	EUR	9,6800	9,6800	9,6800			9,6800					
Certificate	NL0013017841	EUIPY129.77S OPENB	EUR	12,1800	12,1800	12,1800			12,1800					
Certificate	NL0013617863	EUIPY129.87S OPENH	EUR	11,0200	11,0200	11,0200			11,0200					
Certificate	NL0012690242	EUIPY132.67S OPENB	EUR	14,7300	14,7300	14,7300			14,7300					
Certificate	DE000CU1E8L3	EUIPY132.97S OPENZ	EUR	12,7400	12,7400	12,7400			12,7400					
Certificate	DE000CB1MY20	EUIPY137.27S OPENZ	EUR											
Certificate	NL0013617855	EUIPY139.77S OPENH	EUR	19,5600	19,5600	19,5600			19,5600					
Certificate	DE000CR4H971	EUIPY143.17S OPENZ	EUR	21,3400	21,3400	21,3400			21,3400					
Certificate	NL0013617848	EUIPY149.77S OPENH	EUR	28,1000	28,1000	28,1000			28,1000					
Certificate	NL0013617939	EUIPY90.247L OPENH	EUR	24,1300	24,1300	24,1300			24,1300					
Certificate	DE000CN6EPU5	EUNOK10.357S OPENZ	EUR	4,4000	4,4850	4,4000	792,0000	1	4,4850	180				
Certificate	DE000CU1EFS2	EUNOK10.857S OPENZ	EUR	9,4800	9,4800	9,4800			9,4800					
Certificate	DE000CE6FM71	EUNOK10.877S OPENZ	EUR											
Certificate	DE000CJ3RBX4	EUNOK11.357S OPENZ	EUR	14,6400	14,6400	14,6400			14,6400					
Certificate	NL0010251971	EUNOK8.1097L OPENB	EUR	20,4550	20,4550	20,4550			20,4550					
Certificate	DE000CU1B7W5	EUNOK8.4767L OPENZ	EUR	14,5700	14,5700	14,5700			14,5700					
Certificate	DE000CU1B7X3	EUNOK8.9767L OPENZ	EUR	9,5200	9,5200	9,5200			9,5200					
Certificate	DE000CU1CA46	EUNOK9.4757L OPENZ	EUR	4,4950	4,4950	4,4950			4,4950					
Certificate	NL0013161011	EURAU 1.527L OPENB	EUR	7,7150	7,7150	7,7150			7,7150					
Certificate	NL0013763204	EURAU 1.667S OPENB	EUR	4,7350	4,7350	4,7350			4,7350					
Certificate	DE000CJ3QPR8	EURAU1.3837L OPENZ	EUR	14,5000	14,5000	14,5000			14,5000					
Certificate	NL0010129599	EURAU1.4347L OPENB	EUR	12,9350	12,9350	12,9350			12,9350					
Certificate	DE000CU1B7U9	EURAU1.4437L OPENZ	EUR	10,8000	10,8000	10,8000			10,8000					
Certificate	DE000CU1BU35	EURAU1.5037L OPENZ	EUR	7,0800	7,0800	7,0800			7,0800					
Certificate	NL0013153679	EURAU1.5547L OPENB	EUR	5,6350	5,6350	5,6350			5,6350					
Certificate	DE000CU1BU43	EURAU1.5637L OPENZ	EUR	3,3650	3,3650	3,3650			3,3650					
Certificate	NL0013584956	EURAU1.5777L OPENB	EUR	4,2350	4,2350	4,2350			4,2350					
Certificate	NL0013170178	EURAU1.5857L OPENB	EUR	3,7950	3,7950	3,7950			3,7950					
Certificate	DE000CR9RNY4	EURAU1.6767S OPENZ	EUR	3,6450	3,6450	3,6450			3,6450					
Certificate	NL0012993844	EURAU1.6897S OPENB	EUR	6,6050	6,6050	6,6050			6,6050					
Certificate	NL0013276058	EURAU1.7197S OPENB	EUR	8,4750	8,4750	8,4750			8,4750					



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	DE000CU1BU50	EURAU1.736TS OPENZ	EUR	7,4200	7,4200	7,4200			7,4200					
Certificate	NL0013276892	EURAU1.749TS OPENB	EUR	10,3650	10,3650	10,3650			10,3650					
Certificate	DE000CU187V7	EURAU1.796TS OPENZ	EUR	11,1400	11,1400	11,1400			11,1400					
Certificate	DE000CU1D6N4	EURAU1.876TS OPENZ	EUR	16,1000	16,1000	16,1000			16,1000					
Certificate	DE000CU1CA38	EURCN 7.37L OPENZ	EUR	6,6200	6,6200	6,6200			6,6200					
Certificate	DE000CJ3SQ58	EURCN6.791TL OPENZ	EUR	13,1400	13,1400	13,1400			13,1400					
Certificate	DE000CU1DLF9	EURCN7.697TL OPENZ	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000CU6GS47	EURCN8.027TS OPENZ	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	DE000CU1BVA3	EURCN8.426TS OPENZ	EUR	8,3300	8,3300	8,3300			8,3300					
Certificate	DE000CU1DLG7	EURCN8.826TS OPENZ	EUR	13,4600	13,4600	13,4600			13,4600					
Certificate	NL0013971443	EURON 8.4TS OPENB	EUR											
Certificate	DE000CJ3QV87	EURON 3.89TL OPENZ	EUR											
Certificate	NL0013770068	EURON 7.69BL OPENB	EUR											
Certificate	DE000CU6GTP3	EURON 7.76TL OPENZ	EUR											
Certificate	NL0013971310	EURON 8.19TL OPENB	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000CU1C270	EURON10.98TS OPENZ	EUR											
Certificate	DE000CJ3R758	EURON3.374TL OPENZ	EUR											
Certificate	DE000CJ3R7L1	EURON3.411TL OPENZ	EUR											
Certificate	DE000CU1FA27	EURON3.475TL OPENZ	EUR											
Certificate	DE000CU1FC90	EURON3.904TL OPENZ	EUR											
Certificate	DE000CJ3QU70	EURON3.908TL OPENZ	EUR											
Certificate	DE000CU1EH21	EURON4.382TL OPENZ	EUR											
Certificate	DE000CD635W1	EURON4.404TL OPENZ	EUR											
Certificate	DE000CD625Z4	EURON4.419TL OPENZ	EUR											
Certificate	DE000CD62Z09	EURON4.734TL OPENZ	EUR											
Certificate	NL0013276728	EURON4.823BL OPENB	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	DE000CN6K8Q4	EURON4.941TL OPENZ	EUR											
Certificate	NL0013276736	EURON5.078BL OPENB	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	DE000CD62XT7	EURON5.154TL OPENZ	EUR	0,6900	0,6900	0,6900	345,0000	1	0,6900	500				
Certificate	NL0013275084	EURON5.448TL OPENB	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	DE000CN6HHD1	EURON5.555TL OPENZ	EUR											
Certificate	NL0012028070	EURON5.576BL OPENB	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	DE000CD62F56	EURON5.584TL OPENZ	EUR											
Certificate	NL0012019830	EURON5.877BL OPENB	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	DE000CE6EFB7	EURON5.941TL OPENZ	EUR											
Certificate	DE000CJ3RK81	EURON6.094TL OPENZ	EUR											
Certificate	NL0013277155	EURON6.143BL OPENB	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0013754096	EURON6.196TL OPENB	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	NL0013277866	EURON6.397BL OPENB	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000CJ3RR66	EURON6.439TL OPENZ	EUR											
Certificate	NL0013755762	EURON6.444TL OPENB	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000CU1FKT7	EURON6.614TL OPENZ	EUR											
Certificate	NL0013757263	EURON6.648BL OPENB	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0013758196	EURON6.695TL OPENB	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0013757271	EURON6.898BL OPENB	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013758204	EURON6.945TL OPENB	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000CU6GR97	EURON6.987TL OPENZ	EUR											
Certificate	NL0013765605	EURON7.148BL OPENB	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000CU1FYE0	EURON7.164TL OPENZ	EUR											
Certificate	NL0013766389	EURON7.189TL OPENB	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013766793	EURON7.397BL OPENB	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013767064	EURON7.439TL OPENB	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000CU6GS96	EURON7.582TL OPENZ	EUR											
Certificate	NL0013970353	EURON7.647BL OPENB	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013970817	EURON7.689TL OPENB	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013967292	EURON7.736TL OPENB	EUR											
Certificate	NL0013970361	EURON7.897BL OPENB	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013968688	EURON7.912TS OPENB	EUR											
Certificate	NL0013970825	EURON7.939TL OPENB	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013967037	EURON7.991BS OPENB	EUR											
Certificate	NL0013565153	EURON8.408TS OPENB	EUR											
Certificate	NL0013565344	EURON8.487BS OPENB	EUR	0,1900	0,2900	0,1900	8810,0000	6	0,1900	39000				
Certificate	NL0013564586	EURON8.903TS OPENB	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000CU1DDL4	EURON8.913TS OPENZ	EUR											
Certificate	NL0013377088	EURON8.979BS OPENB	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013354368	EURON9.393TS OPENB	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013356975	EURON9.473BS OPENB	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013361454	EURON9.892TS OPENB	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	DE000CU1CQF0	EURON9.905TS OPENZ	EUR											
Certificate	NL0013582877	EUTRY 7.49TS OPENB	EUR	31,9900	31,9900	31,9900			31,9900					
Certificate	NL0012993950	EUTRY10.11TS OPENB	EUR	78,0900	78,0900	78,0900			78,0900					
Certificate	NL0012989313	EUTRY10.58TS OPENB	EUR	86,3800	86,3800	86,3800			86,3800					



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	NL0009409283	EUTRY4.429TL OPENB	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	NL0010131744	EUTRY4.745TL OPENB	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	NL0011904396	EUTRY5.559TL OPENB	EUR	15,5500	15,5500	15,5500			15,5500					
Certificate	NL0012280283	EUTRY6.073TL OPENB	EUR	7,7300	7,7300	7,7300			7,7300					
Certificate	NL0013766892	EUTRY6.161TL OPENB	EUR											
Certificate	NL0012500466	EUTRY6.187TL OPENB	EUR											
Certificate	NL0013967268	EUTRY6.358TS OPENB	EUR	11,8800	11,8800	11,8800			11,8800					
Certificate	NL0013763865	EUTRY6.508TS OPENB	EUR	14,6900	14,6900	14,6900			14,6900					
Certificate	NL0013760622	EUTRY6.678TS OPENB	EUR	17,6800	17,6800	17,6800			17,6800					
Certificate	NL0013586357	EUTRY6.862TS OPENB	EUR	20,9200	20,9200	20,9200			20,9200					
Certificate	NL0013586365	EUTRY7.168TS OPENB	EUR	26,3100	26,3100	26,3100			26,3100					
Certificate	NL0013150006	EUTRY7.832TS OPENB	EUR	38,0000	38,0000	38,0000			38,0000					
Certificate	NL0013018930	EUTRY8.047TS OPENB	EUR	41,8000	41,8000	41,8000			41,8000					
Certificate	DE000CE6CDQ4	EUUSD LEVOPENZ	EUR											
Certificate	NL0013406671	EUUSD LEVOPENZ	EUR	9,6100	9,6100	9,6100			9,6100					
Certificate	DE000CE6CDR2	EUUSD SHROPENZ	EUR	8,7550	8,7550	8,7550			8,7550					
Certificate	DE000CY0AQH8	EUUSD 0.9TL OPENC	EUR	6,3600	6,3600	6,3600			6,3600					
Certificate	DE000CQ5B212	EUUSD 1.2TS OPENC	EUR	10,2700	10,2700	10,2700			10,2700					
Certificate	DE000CQ5B8A2	EUUSD 1.2TS OPENC	EUR	11,1900	11,1900	11,1900			11,1900					
Certificate	NL0012863930	EUUSD 1.2TS OPENH	EUR	10,5900	10,5900	10,5900			10,5900					
Certificate	LU1695122132	EUUSD 1.3TPIOPENS	EUR											
Certificate	NL0013733959	EUUSD .939TRLOPENH	EUR	14,0300	14,0300	14,0300			14,0300					
Certificate	NL0013605231	EUUSD .955TRLOPENH	EUR	12,5600	12,5600	12,5600			12,5600					
Certificate	NL0013775752	EUUSD .962TRLOPENH	EUR	11,9300	11,9300	11,9300			11,9300					
Certificate	DE000CU1FTD2	EUUSD 0.91TL 1219Z	EUR	1,7250	1,7250	1,7250			1,7250					
Certificate	DE000CY0AQG0	EUUSD 0.92TL OPENC	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	NL0013788862	EUUSD 0.93TL OPENH	EUR	15,1700	15,1700	15,1700			15,1700					
Certificate	DE000CY0AQF2	EUUSD 0.94TL OPENC	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0013782600	EUUSD 0.94TL OPENH	EUR	14,2200	14,2200	14,2200			14,2200					
Certificate	DE000CU1E2L6	EUUSD 0.95TL 1219Z	EUR	1,3550	1,3550	1,3550			1,3550					
Certificate	DE000CY0AQE5	EUUSD 0.95TL OPENC	EUR	1,1700	1,1900	1,1200	229,0000	2	1,1900	200				
Certificate	DE000CY0AQD7	EUUSD 0.96TL OPENC	EUR											
Certificate	NL0013745862	EUUSD 0.97TL OPENH	EUR	11,4100	11,4100	11,4100			11,4100					
Certificate	DE000CU1E2M4	EUUSD 0.99TL 1219Z	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	NL0013618143	EUUSD 1.01TL OPENH	EUR	7,5600	7,5600	7,5600			7,5600					
Certificate	NL0013180565	EUUSD 1.02TL OPENH	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	NL0013355894	EUUSD 1.03BL OPENB	EUR	5,6700	5,7450	5,6700	283,5000	1	5,7450	50				
Certificate	DE000CU1E2N2	EUUSD 1.03TL 1219Z	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	DE000VF7GDL0	EUUSD 1.04TL OPENV	EUR	5,7850	5,7850	5,5850			5,5850					
Certificate	DE000CU1FRZ9	EUUSD 1.05TL 1219Z	EUR	0,4350	0,4350	0,4350			0,4350					
Certificate	DE000VF7GDP1	EUUSD 1.05TL OPENV	EUR	4,8850	4,8850	4,4900	3393,0000	6	4,6750	725				
Certificate	NL0013633795	EUUSD 1.05TRLOPENH	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	DE000VF7GDT3	EUUSD 1.06TL OPENV	EUR	3,9650	3,9650	3,7550			3,7550					
Certificate	DE000CU1E2P7	EUUSD 1.07TL 1219Z	EUR	0,2450	0,2450	0,2450			0,2450					
Certificate	NL0013788854	EUUSD 1.07TL OPENH	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000VF7GDR7	EUUSD 1.07TL OPENV	EUR	3,0650	3,0650	2,8550			2,8550					
Certificate	DE000CU1CA61	EUUSD 1.07TL OPENZ	EUR	1,7500	1,9450	1,7500	277,5000	2	1,9450	150				
Certificate	NL0013789787	EUUSD 1.07TRLOPENH	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	DE000CU1EFD4	EUUSD 1.08SWT1019Z	EUR	8,5600	8,5600	8,5600			8,5600					
Certificate	DE000CU1EFE2	EUUSD 1.08SWT1019Z	EUR	8,5600	8,5600	8,5600			8,5600					
Certificate	NL0013786007	EUUSD 1.08TL OPENH	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000CU1E2Q5	EUUSD 1.09TL 1219Z	EUR											
Certificate	NL0012903892	EUUSD 1.09TL OPENH	EUR											
Certificate	NL0013699655	EUUSD 1.09TL OPENH	EUR											
Certificate	DE000CU1DOF3	EUUSD 1.09TL OPENZ	EUR											
Certificate	NL0013731698	EUUSD 1.09TRLOPENH	EUR											
Certificate	NL0013784770	EUUSD 1.11TRSOPEH	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	DE000CU6GRH4	EUUSD 1.11TS 1219Z	EUR	0,1450	0,1450	0,1450			0,1450					
Certificate	NL0013788755	EUUSD 1.11TS OPENH	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	DE000VE136A2	EUUSD 1.11TS OPENV	EUR	1,9750	2,1950	1,9750			2,1950					
Certificate	NL0013720782	EUUSD 1.12TRSOPEH	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	NL0013699630	EUUSD 1.12TS OPENH	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	DE000VE132E3	EUUSD 1.12TS OPENV	EUR	2,8850	3,1150	2,8850			3,1150					
Certificate	DE000VF9JD07	EUUSD 1.12TS OPENV	EUR	4,4950	4,7150	4,4950			4,7150					
Certificate	NL0013605041	EUUSD 1.13TRSOPEH	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	DE000CU1E2R3	EUUSD 1.13TS 1219Z	EUR	0,3050	0,3050	0,3050			0,3050					
Certificate	NL0013618010	EUUSD 1.13TS OPENH	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	DE000VF8EM77	EUUSD 1.13TS OPENV	EUR	5,4850	5,7150	5,4850			5,7150					
Certificate	NL0013703903	EUUSD 1.14TRSOPEH	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	NL0013384977	EUUSD 1.14TRSOPEH	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	DE000VF8EHV3	EUUSD 1.14TS OPENV	EUR	4,3850	4,6050	4,3850			4,6050					
Certificate	DE000VF7GJ14	EUUSD 1.14TS OPENV	EUR	6,4650	6,6950	6,4650			6,6950					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013230295	EUUSD 1.15TRSOPENH	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	DE000CU1E251	EUUSD 1.15TS 1219Z	EUR	0,4850	0,4850	0,4850			0,4850					
Certificate	NL0013237043	EUUSD 1.15TS OPENH	EUR	5,9800	5,9800	5,9800			5,9800					
Certificate	NL0013085616	EUUSD 1.16TRSOPENH	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	NL0013230121	EUUSD 1.16TS OPENH	EUR	6,8600	6,8600	6,8600			6,8600					
Certificate	DE000VA9CWT3	EUUSD 1.16TS OPENV	EUR	6,6950	6,9250	6,6950			6,9250					
Certificate	DE000CU1E2T9	EUUSD 1.17TS 1219Z	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	DE000CQ5B204	EUUSD 1.19TS OPENC	EUR	9,3500	9,3500	9,3500			9,3500					
Certificate	DE000CQ5BB99	EUUSD 1.19TS OPENC	EUR	10,2800	10,2800	10,2800			10,2800					
Certificate	DE000CU1E2U7	EUUSD 1.21TS 1219Z	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	DE000CQ5BB80	EUUSD 1.21TS OPENC	EUR	12,1100	12,1100	12,1100			12,1100					
Certificate	DE000CQ5B220	EUUSD 1.21TS OPENC	EUR	11,1800	11,1800	11,1800			11,1800					
Certificate	DE000CQ5AW20	EUUSD 1.22TS OPENC	EUR	11,9300	11,9300	11,9300			11,9300					
Certificate	DE000CQ5AWC6	EUUSD 1.22TS OPENC	EUR	12,8600	12,8600	12,8600			12,8600					
Certificate	NL0012615553	EUUSD 1.22TS OPENH	EUR	12,4300	12,4300	12,4300			12,4300					
Certificate	DE000CQ5AW38	EUUSD 1.23TS OPENC	EUR	12,8500	12,8500	12,8500			12,8500					
Certificate	DE000CQ5AWD4	EUUSD 1.23TS OPENC	EUR	13,7800	13,7800	13,7800			13,7800					
Certificate	NL0013745813	EUUSD 1.23TS OPENH	EUR	13,3000	13,3000	13,3000			13,3000					
Certificate	NL0013775711	EUUSD 1.24TRSOPENH	EUR	13,6900	13,6900	13,6900			13,6900					
Certificate	DE000CQ5AWE2	EUUSD 1.24TS OPENC	EUR	14,6900	14,6900	14,6900			14,6900					
Certificate	DE000CQ5AW46	EUUSD 1.24TS OPENC	EUR	13,7700	13,7700	13,7700			13,7700					
Certificate	NL0013745805	EUUSD 1.24TS OPENH	EUR	14,2200	14,2200	14,2200			14,2200					
Certificate	LU1719404607	EUUSD 1.25TPIOPENS	EUR											
Certificate	DE000CU1E2V5	EUUSD 1.25TS 1219Z	EUR	1,3950	1,3950	1,3950			1,3950					
Certificate	NL0012784540	EUUSD 1.25TS OPENB	EUR	16,6700	16,8750	16,6700	10062,0000	2	16,8750	600				
Certificate	DE000CQ5AWF9	EUUSD 1.25TS OPENC	EUR	15,6100	15,6100	15,6100			15,6100					
Certificate	DE000CQ5AW53	EUUSD 1.25TS OPENC	EUR	14,6800	14,6800	14,6800			14,6800					
Certificate	LU1695201944	EUUSD 1.26TPIOPENS	EUR											
Certificate	NL0013784762	EUUSD 1.26TRSOPENH	EUR	15,5400	15,5400	15,5400			15,5400					
Certificate	NL0013745797	EUUSD 1.26TS OPENH	EUR	16,0700	16,0700	16,0700			16,0700					
Certificate	LU1695202165	EUUSD 1.27TPIOPENS	EUR											
Certificate	DE000CY52XF3	EUUSD 1.27TS OPENC	EUR	16,4100	16,4100	16,4100			16,4100					
Certificate	DE000CY50U60	EUUSD 1.27TS OPENC	EUR	16,8000	16,8000	16,8000			16,8000					
Certificate	DE000CY52XN7	EUUSD 1.27TS OPENC	EUR	17,3400	17,3400	17,3400			17,3400					
Certificate	NL0013745771	EUUSD 1.27TS OPENH	EUR	16,9900	16,9900	16,9900			16,9900					
Certificate	LU1695202249	EUUSD 1.28TPIOPENS	EUR											
Certificate	DE000CY16ZQ0	EUUSD 1.28TS OPENC	EUR	16,7300	16,7300	16,7300			16,7300					
Certificate	DE000CY52XE6	EUUSD 1.28TS OPENC	EUR	17,3300	17,3300	17,3300			17,3300					
Certificate	LU1695202322	EUUSD 1.29TPIOPENS	EUR											
Certificate	DE000CU1E2W3	EUUSD 1.29TS 1219Z	EUR	1,7550	1,7550	1,7550			1,7550					
Certificate	NL0012851919	EUUSD 1.35TS OPENH	EUR	24,4100	24,4100	24,4100			24,4100					
Certificate	NL0012907372	EUUSD.8733TRLOPENH	EUR	20,0500	20,0500	20,0500			20,0500					
Certificate	NL0012898902	EUUSD.9227TRLOPENH	EUR	15,5300	15,5300	15,5300			15,5300					
Certificate	NL0013789803	EUUSD.9254TRLOPENH	EUR	15,2800	15,2800	15,2800			15,2800					
Certificate	NL0013789795	EUUSD.9304TRLOPENH	EUR	14,8200	14,8200	14,8200			14,8200					
Certificate	NL0013775778	EUUSD.9419TRLOPENH	EUR	13,7700	13,7700	13,7700			13,7700					
Certificate	NL0013775760	EUUSD.9469TRLOPENH	EUR	13,3100	13,3100	13,3100			13,3100					
Certificate	NL0013696800	EUUSD.9484TRL OPENH	EUR	13,2300	13,2300	13,2300			13,2300					
Certificate	NL0013436421	EUUSD.9605TRL OPENH	EUR	12,1100	12,1100	12,1100			12,1100					
Certificate	NL0012904478	EUUSD.9695TRLOPENH	EUR	11,2400	11,2400	11,2400			11,2400					
Certificate	NL0013618168	EUUSD.9751TRL OPENH	EUR	10,7800	10,7800	10,7800			10,7800					
Certificate	NL0013605207	EUUSD.9805TRLOPENH	EUR	10,2300	10,2300	10,2300			10,2300					
Certificate	NL0013390289	EUUSD.9891TRLOPENH	EUR	9,4400	9,4400	9,4400			9,4400					
Certificate	NL0013618150	EUUSD.9902TRL OPENH	EUR	9,4000	9,4000	9,4000			9,4000					
Certificate	NL0013785256	EUUSD.9958TRLOPENH	EUR	8,8300	8,8300	8,8300			8,8300					
Certificate	NL0013180581	EUUSD.9995TRL OPENH	EUR	8,3800	8,5500	8,3800	84,3000	2	8,5500	10				
Certificate	NL0012089304	EUUSD0.852TRL OPENH	EUR	22,1200	22,1200	22,1200			22,1200					
Certificate	NL0012091367	EUUSD0.885TRL OPENH	EUR	19,1000	19,1000	19,1000			19,1000					
Certificate	DE000CU1EYT1	EUUSD0.898TRL OPENZ	EUR	17,7400	17,7400	17,7400			17,7400					
Certificate	NL0013580384	EUUSD0.909BL OPENB	EUR	16,8650	16,8650	16,8650			16,8650					
Certificate	NL0013584451	EUUSD0.917TRL OPENB	EUR	17,5150	17,5150	17,5150			17,5150					
Certificate	NL0013788870	EUUSD0.925TRL OPENH	EUR	15,6300	15,6300	15,6300			15,6300					
Certificate	NL0013735731	EUUSD0.935TRL OPENH	EUR	14,4800	14,4800	14,4800			14,4800					
Certificate	DE000CJ35F36	EUUSD0.939TRL OPENZ	EUR	14,0200	14,0200	14,0200			14,0200					
Certificate	NL0013745870	EUUSD0.955TRL OPENH	EUR	12,7800	12,7800	12,7800			12,7800					
Certificate	DE000CU1FTA8	EUUSD0.972TRL OPENZ	EUR	11,0000	11,0000	11,0000			11,0000					
Certificate	NL0013791130	EUUSD0.975TRLOPENH	EUR	10,7300	10,7300	10,7300			10,7300					
Certificate	NL0012107593	EUUSD0.978TRL OPENB	EUR	11,9650	11,9650	11,9650			11,9650					
Certificate	NL0013745854	EUUSD0.985TRL OPENH	EUR	10,0400	10,0400	10,0400			10,0400					
Certificate	DE000CU187Y1	EUUSD0.991TRL OPENZ	EUR	9,2100	9,2100	9,2100			9,2100					
Certificate	LU1756896566	EUUSD1.001TCIOPENS	EUR											
Certificate	NL0013238801	EUUSD1.001TRLOPENH	EUR	8,3500	8,3500	8,3500			8,3500					



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	NL0012852123	EUUSD1.008TL OPENH	EUR	7,8400	7,8400	7,8400			7,8400					
Certificate	NL0013713837	EUUSD1.008TRLOPENH	EUR	7,7500	7,7500	7,7500			7,7500					
Certificate	DE000CU1CYU3	EUUSD1.011TL OPENZ	EUR	7,3900	7,3900	7,3900			7,3900					
Certificate	NL0012898886	EUUSD1.013TRLOPENH	EUR	7,2700	7,2700	7,2700			7,2700					
Certificate	NL0013576184	EUUSD1.015BL OPENB	EUR	7,1250	7,1250	7,1250			7,1250					
Certificate	DE000VF7GRN6	EUUSD1.018TL OPENV	EUR	6,0850	6,0850	5,8750			5,8750					
Certificate	NL0013708738	EUUSD1.018TRLOPENH	EUR	6,7700	6,7700	6,7700			6,7700					
Certificate	DE000CU1FRX4	EUUSD1.022TL OPENZ	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	DE000VF7GRQ9	EUUSD1.023TL OPENV	EUR	5,6250	5,6250	5,4150			5,4150					
Certificate	NL0013127897	EUUSD1.023TRLOPENH	EUR	6,2900	6,2900	6,2900			6,2900					
Certificate	NL0013618135	EUUSD1.025TL OPENH	EUR	6,1900	6,1900	6,1900			6,1900					
Certificate	NL0013584469	EUUSD1.028TL OPENB	EUR	7,4700	7,4750	7,4700	2465,1000	1	7,4750	330				
Certificate	DE000VF7GRP1	EUUSD1.028TL OPENV	EUR	5,1550	5,1550	4,9450			4,9450					
Certificate	NL0013703994	EUUSD1.029TRLOPENH	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	LU1756896723	EUUSD1.031TCIOPENB	EUR											
Certificate	DE000CU1B579	EUUSD1.031TL OPENZ	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	DE000VF7GRR7	EUUSD1.033TL OPENV	EUR	4,7050	4,7050	4,4950			4,4950					
Certificate	NL0013180557	EUUSD1.035TL OPENH	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	NL0013086911	EUUSD1.035TRLOPENH	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	DE000VF6XCA2	EUUSD1.039TL OPENV	EUR	3,7950	3,7950	3,5850			3,5850					
Certificate	NL0013180540	EUUSD1.041TL OPENH	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	DE000CU1EPB7	EUUSD1.042TL OPENZ	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	DE000VF6XC80	EUUSD1.044TL OPENV	EUR	3,3350	3,3350	3,1250			3,1250					
Certificate	NL0012904460	EUUSD1.044TRLOPENH	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	DE000VF7GDN6	EUUSD1.045TL OPENV	EUR	5,3350	5,3350	5,1250			5,1250					
Certificate	DE000VF6XCE4	EUUSD1.049TL OPENV	EUR	2,8750	2,8750	2,6550			2,6550					
Certificate	NL0012089197	EUUSD1.051TL OPENH	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	DE000CR6YKU0	EUUSD1.053TL OPENZ	EUR	3,5250	3,5250	3,5250			3,5250					
Certificate	DE000VF6XCD6	EUUSD1.054TL OPENV	EUR	2,4050	2,4050	2,1950			2,1950					
Certificate	NL0010930905	EUUSD1.055TL OPENB	EUR	4,9700	5,1050	4,9700	198,8000	1	5,1050	40				
Certificate	DE000VF7GDQ9	EUUSD1.055TL OPENV	EUR	4,4250	4,4250	4,2150			4,2150					
Certificate	NL0013083900	EUUSD1.056TRLOPENH	EUR	3,1000	3,3000	3,1000	1091,0000	2	3,3000	350				
Certificate	DE000VF6XCF1	EUUSD1.059TL OPENV	EUR	1,9450	1,9450	1,7350			1,7350					
Certificate	DE000CU1CA53	EUUSD1.061TL OPENZ	EUR	2,8450	2,8450	2,8450			2,8450					
Certificate	NL0013605181	EUUSD1.061TRLOPENH	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	NL0013355902	EUUSD1.063BL OPENB	EUR	2,5800	2,7150	2,5800	2838,0000	1	2,7150	1100				
Certificate	NL0012089189	EUUSD1.063TL OPENH	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	DE000VF6XCG9	EUUSD1.064TL OPENV	EUR	1,4850	1,4850	1,2650			1,2650					
Certificate	DE000VF7GDS5	EUUSD1.065TL OPENV	EUR	3,5250	3,5250	3,3050			3,3050					
Certificate	DE000VF43XJ3	EUUSD1.066TL OPENV	EUR	0,5750	0,5750	0,1600	628,0000	3	0,3550	2200				
Certificate	DE000CU1FRY2	EUUSD1.066TL OPENZ	EUR	2,3350	2,3350	2,3350			2,3350					
Certificate	DE000VF5BRD2	EUUSD1.068TL OPENV	EUR	2,4650	2,4650	2,2550			2,2550					
Certificate	NL0013790538	EUUSD1.071TL OPENH	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0012898860	EUUSD1.071TRLOPENH	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0013970536	EUUSD1.072TL OPENB	EUR	3,6550	3,6550	3,6550			3,6550					
Certificate	NL0012852057	EUUSD1.072TL OPENH	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	DE000VE135E6	EUUSD1.072TL OPENV	EUR	2,4550	2,4550	2,2350			2,2350					
Certificate	NL0013789779	EUUSD1.072TRLOPENH	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0013788847	EUUSD1.073TL OPENH	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0013789761	EUUSD1.073TRLOPENH	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013788839	EUUSD1.074TL OPENH	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000CR6YKV8	EUUSD1.074TL OPENZ	EUR											
Certificate	NL0013789753	EUUSD1.074TRLOPENH	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013786031	EUUSD1.075TL OPENH	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0013788821	EUUSD1.076TL OPENH	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	DE000CU1EYU9	EUUSD1.076TL OPENZ	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013605173	EUUSD1.076TRLOPENH	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0013785249	EUUSD1.076TRLOPENH	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013764111	EUUSD1.077BL OPENB	EUR	1,6000	1,6000	1,2800	3923,0000	9	1,4950	2800				
Certificate	NL0013763832	EUUSD1.077TL OPENB	EUR	3,0850	3,0850	3,0850			3,0850					
Certificate	NL0013788813	EUUSD1.077TL OPENH	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	DE000VE15QA4	EUUSD1.077TL OPENV	EUR	1,9650	1,9650	1,7550			1,7550					
Certificate	NL0013786023	EUUSD1.078TL OPENH	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0013784812	EUUSD1.078TRLOPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013786015	EUUSD1.079TL OPENH	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013784804	EUUSD1.079TRLOPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013740160	EUUSD1.081TL OPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000CI3SDQ2	EUUSD1.081TL OPENZ	EUR	0,9200	1,0050	0,9200	920,0000	1	1,0050	1000				
Certificate	NL0013733942	EUUSD1.081TRLOPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013780984	EUUSD1.081TRLOPENH	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013355910	EUUSD1.082BL OPENB	EUR	1,1300	1,1400	0,8200	3146,0000	7	1,0350	3100				
Certificate	NL0013763840	EUUSD1.082TL OPENB	EUR	2,6450	2,6450	2,6450			2,6450					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VE132F0	EUUSD1.082TL OPENV	EUR	1,5200	1,5200	1,3100			1,3100					
Certificate	NL0013777436	EUUSD1.082TRLOPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013733934	EUUSD1.082TRLOPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013180524	EUUSD1.083TL OPENH	EUR	0,9800	0,9800	0,9400	98,0000	1	0,9400	100				
Certificate	NL0013083876	EUUSD1.083TRLOPENH	EUR	0,6800	0,8600	0,6500	471,7000	4	0,8600	670				
Certificate	NL0013735707	EUUSD1.084TL OPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013733926	EUUSD1.084TRLOPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013737372	EUUSD1.084TRLOPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013735699	EUUSD1.085TL OPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000CU1EP70	EUUSD1.085TL OPENZ	EUR	0,6000	0,6050	0,5500	1282,5000	2	0,6050	2150				
Certificate	NL0013733918	EUUSD1.085TRLOPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013735681	EUUSD1.086TL OPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000VF817L3	EUUSD1.086TL OPENV	EUR	2,2450	2,2450	2,0350			2,0350					
Certificate	NL0013733900	EUUSD1.086TRLOPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013699671	EUUSD1.087TL OPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000VE1SNP9	EUUSD1.087TL OPENV	EUR	1,0450	1,0450	0,8250			0,8250					
Certificate	NL0013733892	EUUSD1.087TRLOPENH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013764129	EUUSD1.088BL OPENB	EUR	0,6700	0,6700	0,2700	1033,0500	5	0,4850	2501				
Certificate	NL0013733884	EUUSD1.088TRLOPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013582836	EUUSD1.089TL OPENB	EUR											
Certificate	NL0013699663	EUUSD1.089TL OPENH	EUR											
Certificate	NL0013594641	EUUSD1.089TRLOPENH	EUR											
Certificate	NL0013699648	EUUSD1.091TL OPENH	EUR											
Certificate	NL0013727951	EUUSD1.091TRLOPENH	EUR											
Certificate	NL0013355589	EUUSD1.092BL OPENB	EUR											
Certificate	DE000VE1SG87	EUUSD1.092TL OPENV	EUR											
Certificate	NL0013720832	EUUSD1.092TRLOPENH	EUR											
Certificate	NL0013745847	EUUSD1.093TL OPENH	EUR											
Certificate	NL0013720824	EUUSD1.093TRLOPENH	EUR											
Certificate	NL0013745839	EUUSD1.094TL OPENH	EUR											
Certificate	NL0013720816	EUUSD1.094TRLOPENH	EUR											
Certificate	NL0013745821	EUUSD1.095TL OPENH	EUR											
Certificate	DE000CU6GK37	EUUSD1.095TL OPENZ	EUR											
Certificate	NL0013354814	EUUSD1.096TL OPENB	EUR											
Certificate	NL0013775745	EUUSD1.096TRLOPENH	EUR											
Certificate	NL0013769920	EUUSD1.097BL OPENB	EUR											
Certificate	NL0013775737	EUUSD1.097TRLOPENH	EUR											
Certificate	NL0013791122	EUUSD1.104TRSOPENH	EUR	1,4400	1,4400	1,2500	33,2400	2	1,2500	24				
Certificate	NL0013790520	EUUSD1.104TS OPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013789746	EUUSD1.105TRSOPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013788805	EUUSD1.105TS OPENH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013789738	EUUSD1.106TRSOPENH	EUR	1,4700	1,4700	1,4300	8820,0000	1	1,4300	6000				
Certificate	NL0013970551	EUUSD1.106TS OPENB	EUR	3,4550	3,4550	3,4550			3,4550					
Certificate	NL0013788797	EUUSD1.106TS OPENH	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	DE000CU6G554	EUUSD1.106TS OPENZ	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	NL0013788789	EUUSD1.107TS OPENH	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	NL0013970213	EUUSD1.108BS OPENB	EUR	1,6550	1,6550	1,6550			1,6550					
Certificate	NL0013784796	EUUSD1.108TRSOPENH	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0013788771	EUUSD1.108TS OPENH	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	NL0013784788	EUUSD1.109TRSOPENH	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0013788763	EUUSD1.109TS OPENH	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	NL0013733835	EUUSD1.111TRSOPENH	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0013785991	EUUSD1.111TS OPENH	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	DE000CU1FTB6	EUUSD1.111TS OPENZ	EUR	1,8550	1,8550	1,8550			1,8550					
Certificate	NL0013733827	EUUSD1.112TRSOPENH	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	NL0013785983	EUUSD1.112TS OPENH	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0013733819	EUUSD1.113TRSOPENH	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0013785975	EUUSD1.113TS OPENH	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	DE000CJ3P968	EUUSD1.114TL OPENZ	EUR											
Certificate	NL0013740152	EUUSD1.114TS OPENH	EUR	2,4300	2,6500	2,4300	2032,0000	2	2,6200	800				
Certificate	NL0013733801	EUUSD1.115TRSOPENH	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0013735673	EUUSD1.115TS OPENH	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	DE000VE1SP94	EUUSD1.115TS OPENV	EUR	2,4450	2,6650	2,4450			2,6650					
Certificate	NL0013763873	EUUSD1.116TS OPENB	EUR	4,4050	4,4050	4,4050			4,4050					
Certificate	NL0013735665	EUUSD1.116TS OPENH	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	DE000VE13586	EUUSD1.116TS OPENV	EUR	2,0750	2,3050	2,0750			2,3050					
Certificate	DE000CU1D393	EUUSD1.117TL OPENZ	EUR											
Certificate	NL0013729221	EUUSD1.117TRSOPENH	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	NL0013735657	EUUSD1.117TS OPENH	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	DE000CU1FNY1	EUUSD1.117TS OPENZ	EUR	2,4350	2,4350	2,4350			2,4350					
Certificate	NL0013762735	EUUSD1.118BS OPENB	EUR	2,5850	2,5850	2,5850			2,5850					
Certificate	DE000CU1DUL8	EUUSD1.118TL 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	NL0013728744	EUUSD1.118TS OPENH	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	NL0013720790	EUUSD1.119TRSOPENH	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	NL0013728736	EUUSD1.119TS OPENH	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	DE000CU1D4A6	EUUSD1.121TL OPENZ	EUR											
Certificate	NL0013720774	EUUSD1.121TRSOPENH	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	NL0013699622	EUUSD1.121TS OPENH	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	DE000VF9JDW7	EUUSD1.121TS OPENV	EUR	2,5350	2,7550	2,5350			2,7550					
Certificate	NL0013720766	EUUSD1.122TRSOPENH	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	NL0013699614	EUUSD1.122TS OPENH	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	DE000CU1FH04	EUUSD1.122TS OPENZ	EUR	2,7700	2,8800	2,7700	5540,0000	1	2,8800	2000				
Certificate	NL0013720758	EUUSD1.123TRSOPENH	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	NL0013699606	EUUSD1.123TS OPENH	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	NL0013699598	EUUSD1.124TS OPENH	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	NL0013605090	EUUSD1.125TRSOPENH	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	DE000VF817M1	EUUSD1.125TS OPENV	EUR	4,9750	5,2050	4,9750			5,2050					
Certificate	DE000VE1SNQ7	EUUSD1.125TS OPENV	EUR	3,3650	3,5950	3,3650			3,5950					
Certificate	DE000CU1D682	EUUSD1.126TL OPENZ	EUR											
Certificate	NL0013428980	EUUSD1.126TRSOPENH	EUR											
Certificate	NL0013605082	EUUSD1.126TRSOPENH	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	NL0013618051	EUUSD1.126TS OPENH	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	NL0013429368	EUUSD1.126TS OPENH	EUR											
Certificate	DE000VF9JB8J	EUUSD1.126TS OPENV	EUR	2,9950	3,2250	2,9950			3,2250					
Certificate	NL0013605074	EUUSD1.127TRSOPENH	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	NL0013584485	EUUSD1.127TS OPENB	EUR	5,5300	5,5300	5,3750	1646,5000	2	5,3750	300				
Certificate	NL0013618044	EUUSD1.127TS OPENH	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	NL0013583925	EUUSD1.128BS OPENB	EUR	3,4950	3,4950	3,4950			3,4950					
Certificate	NL0013605066	EUUSD1.128TRSOPENH	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	NL0013618036	EUUSD1.128TS OPENH	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	DE000CU1ESF2	EUUSD1.128TS OPENZ	EUR	3,3950	3,3950	3,3950			3,3950					
Certificate	NL0013605058	EUUSD1.129TRSOPENH	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	NL0013618028	EUUSD1.129TS OPENH	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	NL0013721772	EUUSD1.131TRSOPENH	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	NL0013618002	EUUSD1.131TS OPENH	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	DE000VF814V9	EUUSD1.131TS OPENV	EUR	3,4550	3,6850	3,4550			3,6850					
Certificate	DE000CU1D0G1	EUUSD1.131TS OPENZ	EUR											
Certificate	NL0013594625	EUUSD1.132TRSOPENH	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	NL0013617996	EUUSD1.132TS OPENH	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	NL0013633787	EUUSD1.133TRSOPENH	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	NL0013617988	EUUSD1.133TS OPENH	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	DE000CU1EP88	EUUSD1.133TS OPENZ	EUR	3,8550	3,8550	3,8550			3,8550					
Certificate	NL0013594617	EUUSD1.134TRSOPENH	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	NL0013617970	EUUSD1.134TS OPENH	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	NL0013605033	EUUSD1.135TRSOPENH	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	DE000VF8EH09	EUUSD1.135TS OPENV	EUR	5,9650	6,1950	5,9650			6,1950					
Certificate	DE000VF8EKH6	EUUSD1.135TS OPENV	EUR	3,9250	4,1550	3,9250			4,1550					
Certificate	NL0013594609	EUUSD1.136TRSOPENH	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	DE000CU1EG22	EUUSD1.136TS OPENZ	EUR											
Certificate	NL0013703929	EUUSD1.137TRSOPENH	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	NL0013578057	EUUSD1.137TS OPENB	EUR	6,3350	6,3350	6,3350			6,3350					
Certificate	NL0013696743	EUUSD1.137TS OPENH	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	NL0013583933	EUUSD1.138BS OPENB	EUR	4,4150	4,4150	4,4150			4,4150					
Certificate	NL0013703911	EUUSD1.138TRSOPENH	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	NL0013706195	EUUSD1.138TS OPENH	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	DE000CU1ELF7	EUUSD1.138TS OPENZ	EUR	4,3150	4,3150	4,3150			4,3150					
Certificate	NL0013706187	EUUSD1.139TS OPENH	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	NL0013384969	EUUSD1.141TRSOPENH	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	NL0013706179	EUUSD1.141TS OPENH	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	DE000CU1CWA9	EUUSD1.141TS OPENZ	EUR											
Certificate	DE000CU1DTP1	EUUSD1.141TS OPENZ	EUR											
Certificate	NL0013384951	EUUSD1.142TRSOPENH	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	NL0013710619	EUUSD1.142TS OPENH	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	DE000VF30C67	EUUSD1.142TS OPENV	EUR	6,9450	7,1850	6,9450			7,1850					
Certificate	NL0013236805	EUUSD1.143TRSOPENH	EUR	4,9200	4,9200	4,8300	1968,0000	1	4,8300	400				
Certificate	DE000VF30MJ3	EUUSD1.143TS OPENV	EUR	4,8350	5,0650	4,8350			5,0650					
Certificate	DE000CU1EDY5	EUUSD1.143TS OPENZ	EUR	4,7750	4,7750	4,7750			4,7750					
Certificate	NL0013236797	EUUSD1.144TRSOPENH	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	NL0013389356	EUUSD1.144TS OPENH	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	NL0013236789	EUUSD1.145TRSOPENH	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	NL0013370018	EUUSD1.147TS OPENB	EUR	7,1900	7,3250	7,1900	215,7000	1	7,3250	30				
Certificate	DE000VF3NJU3	EUUSD1.147TS OPENV	EUR	5,3150	5,5450	5,3150			5,5450					
Certificate	DE000VF2XKW8	EUUSD1.147TS OPENV	EUR	7,4850	7,7250	7,4850			7,7250					
Certificate	NL0013294796	EUUSD1.148BS OPENB	EUR	5,3500	5,3500	5,3500	74900,0000	1	5,3350	14000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013454044	EUUSD1.148TS OPENH	EUR	5,7300	5,7300	5,7300			5,7300					
Certificate	DE000CU1B587	EUUSD1.148TS OPENZ	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	NL0013230030	EUUSD1.152TRSOPENH	EUR	5,6600	5,6600	5,6600			5,6600					
Certificate	NL0013237027	EUUSD1.152TS OPENH	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	DE000VF2XK56	EUUSD1.152TS OPENV	EUR	5,9950	5,9950	5,9950			5,9950					
Certificate	DE000VF2C324	EUUSD1.152TS OPENV	EUR	7,9950	8,2250	7,9950			8,2250					
Certificate	NL0013230022	EUUSD1.153TRSOPENH	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	DE000CJ3SU78	EUUSD1.153TS OPENZ	EUR	5,6900	5,6900	5,6900			5,6900					
Certificate	NL0013237001	EUUSD1.154TS OPENH	EUR	6,3500	6,3500	6,3500			6,3500					
Certificate	NL0013085657	EUUSD1.156TRSOPENH	EUR	6,0300	6,0300	6,0300			6,0300					
Certificate	NL0013237670	EUUSD1.156TS OPENH	EUR	6,5300	6,5300	6,5300			6,5300					
Certificate	DE000VF2C3X1	EUUSD1.156TS OPENV	EUR	6,2150	6,4550	6,2150			6,4550					
Certificate	NL0013085640	EUUSD1.157TRSOPENH	EUR	6,1200	6,1200	6,1200			6,1200					
Certificate	DE000VF16G79	EUUSD1.157TS OPENV	EUR	8,4850	8,7250	8,4850			8,7250					
Certificate	NL0013017411	EUUSD1.158BS OPENB	EUR	6,2450	6,2450	6,2450			6,2450					
Certificate	NL0013283260	EUUSD1.158TS OPENB	EUR	8,2950	8,2950	8,2950			8,2950					
Certificate	DE000CJ3RVA0	EUUSD1.158TS OPENZ	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	LU1859833581	EUUSD1.159TPIOPENS	EUR											
Certificate	NL0013085624	EUUSD1.159TRSOPENH	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	NL0013085608	EUUSD1.161TRSOPENH	EUR	6,4900	6,4900	6,4900			6,4900					
Certificate	DE000VA8FXV2	EUUSD1.161TS OPENV	EUR	8,9950	9,2350	8,9950			9,2350					
Certificate	DE000CJ3R8Y2	EUUSD1.163TS OPENZ	EUR	6,6400	6,6400	6,6400			6,6400					
Certificate	NL0013130107	EUUSD1.164TRSOPENH	EUR	6,7500	6,7500	6,7500			6,7500					
Certificate	NL0013124407	EUUSD1.164TS OPENH	EUR	7,2100	7,2100	7,2100			7,2100					
Certificate	DE000VA8FZ80	EUUSD1.165TS OPENV	EUR	7,1550	7,3950	7,1550			7,3950					
Certificate	NL0013234875	EUUSD1.166TRSOPENH	EUR	6,9500	6,9500	6,9500			6,9500					
Certificate	NL0013125636	EUUSD1.166TS OPENH	EUR	7,3900	7,3900	7,3900			7,3900					
Certificate	DE000VA7PVC7	EUUSD1.166TS OPENV	EUR	9,4950	9,7350	9,4950			9,7350					
Certificate	NL0013013774	EUUSD1.168BS OPENB	EUR	7,1650	7,1650	7,1650			7,1650					
Certificate	NL0013013964	EUUSD1.168TS OPENB	EUR	9,2550	9,2550	9,2550			9,2550					
Certificate	DE000CJ3PE06	EUUSD1.168TS OPENZ	EUR	7,1000	7,1000	7,1000			7,1000					
Certificate	NL0013131543	EUUSD1.169TRSOPENH	EUR	7,2200	7,2200	7,2200			7,2200					
Certificate	NL0013184930	EUUSD1.169TS OPENH	EUR	7,7100	7,7100	7,7100			7,7100					
Certificate	DE000VA8FRX0	EUUSD1.169TS OPENV	EUR	7,6150	7,8550	7,6150			7,8550					
Certificate	LU1840909615	EUUSD1.171TPIOPENS	EUR											
Certificate	DE000VA7PVD5	EUUSD1.171TS OPENV	EUR	9,9550	10,2050	9,9550			10,2050					
Certificate	NL0013224900	EUUSD1.172TS OPENH	EUR	8,0000	8,0000	8,0000			8,0000					
Certificate	DE000CJ3NZQ6	EUUSD1.172TS OPENZ	EUR	7,4800	7,4800	7,4800			7,4800					
Certificate	NL0012905723	EUUSD1.173TRSOPENH	EUR	7,5900	7,5900	7,5900			7,5900					
Certificate	DE000VA7PU92	EUUSD1.174TS OPENV	EUR	8,0850	8,3250	8,0850			8,3250					
Certificate	NL0013084676	EUUSD1.176TRSOPENH	EUR	7,8700	7,8700	7,8700			7,8700					
Certificate	DE000VA640R1	EUUSD1.176TS OPENV	EUR	10,4350	10,6750	10,4350			10,6750					
Certificate	NL0013004336	EUUSD1.178BS OPENB	EUR	8,2400	8,2400	8,0750	618,0000	1	8,0750	75				
Certificate	NL0013006331	EUUSD1.178TS OPENB	EUR	10,2050	10,2050	10,2050			10,2050					
Certificate	DE000CJ3PCJ5	EUUSD1.178TS OPENZ	EUR	8,0100	8,0100	8,0100			8,0100					
Certificate	NL0013081672	EUUSD1.179TS OPENH	EUR	8,6200	8,6200	8,6200			8,6200					
Certificate	DE000VA640P5	EUUSD1.179TS OPENV	EUR	8,5450	8,7850	8,5450			8,7850					
Certificate	DE000VA64Y40	EUUSD1.181TS OPENV	EUR	10,9150	11,1650	10,9150			11,1650					
Certificate	NL0012915953	EUUSD1.182TRSOPENH	EUR	8,6400	8,6400	8,4200	829,4400	1	8,4200	96				
Certificate	LU1840909706	EUUSD1.183TPIOPENS	EUR											
Certificate	NL0012915946	EUUSD1.183TRSOPENH	EUR	8,5100	8,5100	8,5100			8,5100					
Certificate	NL0012907059	EUUSD1.183TS OPENH	EUR	8,7700	9,0000	8,7700	4385,0000	1	9,0000	500				
Certificate	DE000CJ3NVW3	EUUSD1.183TS OPENZ	EUR	8,4800	8,4800	8,4800			8,4800					
Certificate	DE000VA4Y121	EUUSD1.184TS OPENV	EUR	8,9950	9,2350	8,9950			9,2350					
Certificate	NL0012906259	EUUSD1.185TS OPENH	EUR	9,1900	9,1900	9,1900			9,1900					
Certificate	LU1756999378	EUUSD1.187TPIOPENS	EUR											
Certificate	NL0012792535	EUUSD1.188BS OPENB	EUR	8,9950	8,9950	8,9950			8,9950					
Certificate	NL0012863765	EUUSD1.188TRSOPENH	EUR	8,9700	8,9700	8,9700			8,9700					
Certificate	DE000CJ3NVX1	EUUSD1.188TS OPENZ	EUR	8,9300	8,9300	8,9300			8,9300					
Certificate	NL0013004104	EUUSD1.189TS OPENB	EUR	11,1550	11,1550	11,1550			11,1550					
Certificate	LU1756999535	EUUSD1.192TPIOPENS	EUR											
Certificate	NL0012915490	EUUSD1.192TS OPENH	EUR	9,8400	9,8400	9,8400			9,8400					
Certificate	NL0012862122	EUUSD1.196TS OPENH	EUR	10,2200	10,2200	10,2200			10,2200					
Certificate	LU1756999709	EUUSD1.197TPIOPENS	EUR											
Certificate	NL0012861728	EUUSD1.197TRSOPENH	EUR	9,8000	9,8000	9,8000			9,8000					
Certificate	NL0012791339	EUUSD1.198BS OPENB	EUR	9,9150	9,9150	9,9150			9,9150					
Certificate	DE000CU1BVH8	EUUSD1.198TS OPENZ	EUR	9,8500	9,8500	9,8500			9,8500					
Certificate	NL0012792659	EUUSD1.199TS OPENB	EUR	12,1250	12,1250	12,1250			12,1250					
Certificate	NL0012863948	EUUSD1.199TS OPENH	EUR	10,4900	10,4900	10,4900			10,4900					
Certificate	LU1756856859	EUUSD1.202TPIOPENS	EUR											
Certificate	NL0012850994	EUUSD1.202TRSOPENH	EUR	10,2500	10,2500	10,2500			10,2500					
Certificate	NL0012861868	EUUSD1.205TS OPENH	EUR	11,0500	11,0500	11,0500			11,0500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012788178	EUUSD1.208BS OPENB	EUR	10,8150	10,8150	10,8150			10,8150					
Certificate	DE000CU18728	EUUSD1.208TS OPENZ	EUR	10,7600	10,7600	10,7600			10,7600					
Certificate	LU1756401268	EUUSD1.209TPIOPENS	EUR											
Certificate	NL0012790372	EUUSD1.209TS OPENB	EUR	13,0850	13,0850	13,0850			13,0850					
Certificate	NL0012849319	EUUSD1.209TS OPENH	EUR	11,4200	11,4200	11,4200			11,4200					
Certificate	NL0012615777	EUUSD1.212TRSOPENH	EUR	11,1700	11,1700	11,1700			11,1700					
Certificate	NL0012846638	EUUSD1.217TS OPENH	EUR	12,1500	12,1500	12,1500			12,1500					
Certificate	DE000CU1CJV2	EUUSD1.218TS OPENZ	EUR	11,6800	11,6800				11,6800					
Certificate	LU1756401342	EUUSD1.219TPIOPENS	EUR											
Certificate	NL0013605025	EUUSD1.219TRSOPENH	EUR	11,7700	11,7700	11,7700			11,7700					
Certificate	NL0012788442	EUUSD1.219TS OPENB	EUR	14,0350	14,0350	14,0350			14,0350					
Certificate	NL0012613673	EUUSD1.222TS OPENH	EUR	12,6200	12,6200	12,6200			12,6200					
Certificate	NL0013775729	EUUSD1.225TRSOPENH	EUR	12,3200	12,3200	12,3200			12,3200					
Certificate	LU1756820665	EUUSD1.229TPIOPENS	EUR											
Certificate	NL0013605017	EUUSD1.234TRSOPENH	EUR	13,1500	13,1500	13,1500			13,1500					
Certificate	DE000C3NRS9	EUUSD1.234TS OPENZ	EUR	13,0800	13,0800	13,0800			13,0800					
Certificate	NL0012611503	EUUSD1.235TS OPENH	EUR	13,8200	13,8200	13,8200			13,8200					
Certificate	LU1756820822	EUUSD1.239TPIOPENS	EUR											
Certificate	NL0012600688	EUUSD1.245TRSOPENH	EUR	14,2100	14,2100	14,2100			14,2100					
Certificate	NL0012677231	EUUSD1.248BS OPENB	EUR	14,4650	14,4650	14,4650			14,4650					
Certificate	NL0012609028	EUUSD1.248TS OPENH	EUR	15,0200	15,0200	15,0200			15,0200					
Certificate	NL0012600951	EUUSD1.253TS OPENH	EUR	15,4900	15,4900	15,4900			15,4900					
Certificate	DE000CU1B595	EUUSD1.254TS OPENZ	EUR	14,9100	14,9100	14,9100			14,9100					
Certificate	LU1719404789	EUUSD1.255TPIOPENS	EUR											
Certificate	NL0013775703	EUUSD1.255TRSOPENH	EUR	15,0600	15,0600	15,0600			15,0600					
Certificate	NL0012560734	EUUSD1.261TRSOPENH	EUR	15,6400	15,6400	15,6400			15,6400					
Certificate	DE000CY52XG1	EUUSD1.261TS OPENC	EUR	15,5000	15,5000	15,5000			15,5000					
Certificate	LU1695202082	EUUSD1.265TPIOPENS	EUR											
Certificate	NL0013745789	EUUSD1.265TS OPENH	EUR	16,5300	16,5300	16,5300			16,5300					
Certificate	NL0012560700	EUUSD1.266TRSOPENH	EUR	16,1100	16,1100	16,1100			16,1100					
Certificate	NL0012088728	EUUSD1.271TS OPENH	EUR	17,1100	17,1100	17,1100			17,1100					
Certificate	NL0010155818	EUUSD1.272TL OPENA	EUR											
Certificate	DE000CU1D690	EUUSD1.274TS OPENZ	EUR	16,7500	16,7500	16,7500			16,7500					
Certificate	NL0012560999	EUUSD1.275TS OPENH	EUR	17,5600	17,5600	17,5600			17,5600					
Certificate	NL0010155826	EUUSD1.276TS OPENA	EUR											
Certificate	NL0010876660	EUUSD1.282TS OPENB	EUR	19,8850	19,8850	19,8850			19,8850					
Certificate	NL0013703895	EUUSD1.284TRSOPENH	EUR	17,7400	17,7400	17,7400			17,7400					
Certificate	NL0012552467	EUUSD1.289TS OPENH	EUR	18,7700	18,7700	18,7700			18,7700					
Certificate	NL0010519880	EUUSD1.297BS OPENB	EUR	19,0800	19,0800	19,0800			19,0800					
Certificate	NL0013083785	EUUSD1.303TRSOPENH	EUR	19,5300	19,5300	19,5300			19,5300					
Certificate	NL0013184914	EUUSD1.318TS OPENH	EUR	21,4200	21,4200	21,4200			21,4200					
Certificate	NL0013083751	EUUSD1.328TRSOPENH	EUR	21,8200	21,8200	21,8200			21,8200					
Certificate	NL0013580392	EUUSD1.342BS OPENB	EUR	23,0950	23,0950	23,0950			23,0950					
Certificate	DE000CU1BVI4	EUUSD1.343TS OPENZ	EUR	23,0900	23,0900	23,0900			23,0900					
Certificate	NL0006280570	EUUSD1.346TS OPENB	EUR	25,9100	25,9100	25,9100			25,9100					
Certificate	NL0006215667	EUUSD1.358TS OPENB	EUR	27,0400	27,0400	27,0400			27,0400					
Certificate	NL0012898845	EUUSD1.364TRSOPENH	EUR	25,1100	25,1100	25,1100			25,1100					
Certificate	NL0006217283	EUUSD1.386TS OPENB	EUR	29,7000	29,7000	29,7000			29,7000					
Certificate	NL0012851828	EUUSD1.395TS OPENH	EUR	28,5700	28,5700	28,5700			28,5700					
Certificate	NL0006280588	EUUSD1.421TS OPENB	EUR	32,9600	32,9600	32,9600			32,9600					
Certificate	NL0012904437	EUUSD1.424TRSOPENH	EUR	30,6200	30,6200	30,6200			30,6200					
Certificate	NL0012898803	EUUSD1.479TRSOPENH	EUR	35,6500	35,6500	35,6500			35,6500					
Certificate	NL0012851547	EUUSD1.535TS OPENH	EUR	41,5100	41,5100	41,5100			41,5100					
Certificate	DE000CU1EDJ6	EUZAR14.03TL OPENZ	EUR	15,4300	15,4300	15,4300			15,4300					
Certificate	DE000CV894G5	EUZAR14.86TL OPENZ	EUR	10,4050	10,4050	10,4050			10,4050					
Certificate	DE000CU1EVK6	EUZAR15.66TL OPENZ	EUR	5,6000	5,6000	5,6000			5,6000					
Certificate	DE000CU6GK45	EUZAR16.64TS OPENZ	EUR											
Certificate	DE000CJ3PA18	EUZAR17.43TS OPENZ	EUR	5,5800	5,5800	5,5800			5,5800					
Certificate	DE000CU1B6A3	EUZAR18.43TS OPENZ	EUR	11,6500	11,6500	11,6500			11,6500					
Certificate	DE000CU1DRH2	EUZAR19.26TS OPENZ	EUR	16,6300	16,6300	16,6300			16,6300					
Certificate	DE000CU6GQ64	EVTG 19.41TL OPENZ	EUR	1,0800	1,1500	1,0800			1,1500					
Certificate	DE000CU1FK82	EVTG 11.92TL OPENZ	EUR	8,5300	8,6100	8,5300			8,6100					
Certificate	DE000CJ3N8I7	EVTG 15.43TL OPENZ	EUR	4,9950	5,0700	4,9950			5,0700					
Certificate	DE000CJ3R7M9	EVTG 17.41TL OPENZ	EUR	3,0850	3,1550	3,0850			3,1550					
Certificate	DE000CU1F2W2	EZJ 9.55TL OPENZ	EUR	2,3200	2,3200	2,3000			2,3000					
Certificate	DE000CU1C8Z5	EZJ 6.535TL OPENZ	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	DE000CJ3N4L2	EZJ 7.551TL OPENZ	EUR	4,5500	4,5500	4,5400			4,5400					
Certificate	DE000CU1DPH6	EZJ 8.448TL OPENZ	EUR											
Certificate	DE000CU1D9F4	EZJ 8.553TL OPENZ	EUR	3,4300	3,4300	3,4200			3,4200					
Certificate	NL0012781645	FAGR 13TL OPENB	EUR	4,9950	4,9950	4,9950			4,9950					
Certificate	NL0011529383	FAGR 1.8TL OPENB	EUR	15,8850	15,8850	15,8850			15,8850					
Certificate	NL0011529391	FAGR 2.8TL OPENB	EUR	14,9550	14,9550	14,9550			14,9550					



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	NL0011648605	FAGR 3.9TL OPENB	EUR	13,9450	13,9450	13,9450			13,9450					
Certificate	NL0011796818	FAGR 4.9TL OPENB	EUR	12,9450	12,9450	12,9450			12,9450					
Certificate	NL0011916036	FAGR 7.1TL OPENB	EUR	10,1550	10,1550	10,1550			10,1550					
Certificate	NL0012029169	FAGR 8.2TL OPENB	EUR	9,1850	9,1850	9,1850			9,1850					
Certificate	NL0012109060	FAGR 9.3TL OPENB	EUR	8,2150	8,2150	8,2150			8,2150					
Certificate	NL0012504484	FAGR 9.8TL OPENB	EUR	7,7750	7,7750	7,7750			7,7750					
Certificate	NL0012684955	FAGR 10.4TL OPENB	EUR	7,2850	7,2850	7,2850			7,2850					
Certificate	NL0012684963	FAGR 10.9TL OPENB	EUR	6,8250	6,8250	6,8250			6,8250					
Certificate	NL0012684971	FAGR 11.4TL OPENB	EUR	6,3850	6,3850	6,3850			6,3850					
Certificate	NL0012685564	FAGR 11.9TL OPENB	EUR	5,9350	5,9350	5,9350			5,9350					
Certificate	NL0012780746	FAGR 12.5TL OPENB	EUR	5,4350	5,4350	5,4350			5,4350					
Certificate	NL0013275340	FAGR 13.6TL OPENB	EUR	3,9450	3,9450	3,9450			3,9450					
Certificate	NL0013279326	FAGR 14.1TL OPENB	EUR	3,2400	3,4950	3,2400	907,2000	1	3,4950	280				
Certificate	NL0013285216	FAGR 14.3TL OPENB	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	NL0013279334	FAGR 14.6TL OPENB	EUR	3,0250	3,0250	3,0250			3,0250					
Certificate	NL0013750136	FAGR 15.2TL OPENB	EUR	0,5150	0,5150	0,5150			0,5150					
Certificate	NL0013971328	FAGR 15.7TL OPENB	EUR	0,4150	0,4150	0,4150			0,4150					
Certificate	NL0013755770	FAGR 15.8TL OPENB	EUR											
Certificate	NL0013971054	FAGR 16.2TS OPENB	EUR											
Certificate	NL0013758964	FAGR 16.7TS OPENB	EUR	0,4850	0,4850	0,4850			0,4850					
Certificate	NL0013577380	FAGR 17.3TS OPENB	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	NL0013291917	FAGR 18.3TS OPENB	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	NL0013362304	FAGR 18.7TS OPENB	EUR	0,9250	0,9250	0,9250			0,9250					
Certificate	NL0013575905	FAGR 19.1TS OPENB	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	DE000CD62NE0	FAGR 7.89TL OPENZ	EUR											
Certificate	DE000CD63MQ4	FAGR 8.94TL OPENZ	EUR											
Certificate	DE000CE6BH31	FAGR 9.74TL OPENZ	EUR											
Certificate	DE000CV50301	FAGR 10.84TL OPENZ	EUR	1,1900	1,1900	1,1900	357,0000	1	1,1900	300				
Certificate	DE000CJ3R766	FAGR 10.94TL OPENZ	EUR											
Certificate	DE000CV50322	FAGR 11.91TL OPENZ	EUR											
Certificate	DE000CV88BD4	FAGR 12.97TL OPENZ	EUR											
Certificate	DE000CJ3RHQ5	FAGR 13.84TL OPENZ	EUR	0,6300	0,6300	0,6300	1890,0000	1	0,6300	3000				
Certificate	DE000CU1E4M0	FAGR 14.86TL OPENZ	EUR											
Certificate	DE000CU1FKU5	FAGR 15.86TL OPENZ	EUR											
Certificate	DE000CR9RFH5	FAGR 23.72TS OPENZ	EUR											
Certificate	DE000CW42AL4	FBOOK 84TL OPENC	EUR	6,6900	6,6900	6,6900			6,6900					
Certificate	NL0011425319	FBOOK 93TL OPENB	EUR	83,5200	83,5200	83,5200			83,5200					
Certificate	DE000CX00QC5	FBOOK 100TL OPENC	EUR	5,0800	5,0800	5,0800			5,0800					
Certificate	DE000CP23RS2	FBOOK 120TL OPENC	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	DE000CP24K25	FBOOK 130TL OPENC	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	DE000CP24HC0	FBOOK 140TL OPENC	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	DE000CP24RS5	FBOOK 140TL OPENC	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	DE000CP24PR1	FBOOK 150TL OPENC	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	DE000CP24RT3	FBOOK 150TL OPENC	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	DE000KA1S127	FBOOK 160TL OPENC	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000KA1SUB1	FBOOK 160TL OPENC	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	DE000KA1S7A7	FBOOK 170TL OPENC	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000KA1S205	FBOOK 170TL OPENC	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	DE000KA1UAW5	FBOOK 180TL OPENC	EUR											
Certificate	DE000KA1TX29	FBOOK 180TL OPENC	EUR											
Certificate	NL0013969991	FBOOK 188TS OPENB	EUR	1,1650	1,1650	1,1650			1,1650					
Certificate	DE000KA473D0	FBOOK 190TS OPENC	EUR	2,1500	2,1500	2,1400	2145,0000	2	2,1500	1000				
Certificate	DE000KA1TN70	FBOOK 190TS OPENC	EUR											
Certificate	NL0013746811	FBOOK 198TS OPENB	EUR	1,6550	1,6550	1,6550			1,6550					
Certificate	DE000KA1TEQ1	FBOOK 200TS OPENC	EUR	2,0500	2,0500	2,0100	617,0500	1	2,0100	301				
Certificate	DE000KA1TRS9	FBOOK 200TS OPENC	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	NL0013585425	FBOOK 208TS OPENB	EUR	2,1550	2,1550	2,1550			2,1550					
Certificate	DE000KA1S7C3	FBOOK 210TS OPENC	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	DE000KA1TER9	FBOOK 210TS OPENC	EUR	2,9200	2,9200	2,9200	204,4000	1	2,9200	70				
Certificate	DE000KA1S221	FBOOK 220TS OPENC	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	DE000CQ5BJ18	FBOOK 220TS OPENC	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	DE000KA1SXA7	FBOOK 230TS OPENC	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	DE000CQ5BXP4	FBOOK 230TS OPENC	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	DE000CB9YG61	FBOOK 84.TL OPENZ	EUR	17,2100	17,2800	17,2100			17,2800					
Certificate	DE000CJ3NSN5	FBOOK 97.TL OPENZ	EUR	7,4500	7,4500	7,4500			7,4500					
Certificate	NL0011659933	FBOOK 123.BL OPENB	EUR	51,1600	51,1600	51,1600			51,1600					
Certificate	NL0013706278	FBOOK 146.TL OPENB	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	NL0010116786	FBOOK 18.5TL OPENB	EUR	147,4900	147,4900	147,4900			147,4900					
Certificate	DE000CU1C8R2	FBOOK 195.TS OPENZ	EUR											
Certificate	DE000VF4NU96	FBOOK 213.TS OPENV	EUR	3,2850	3,2850	3,2850			3,2850					
Certificate	DE000VF4NVC4	FBOOK 218.TS OPENV	EUR	3,7450	3,7450	3,7450			3,7450					
Certificate	NL0010155859	FBOOK 22.9TS OPENA	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF4NVE0	FBOOK 223.TS OPENV	EUR	4,2050	4,2050	4,2050			4,2050					
Certificate	NL0013472996	FBOOK 293.TRSOPENH	EUR	10,5500	10,5500	10,5500			10,5500					
Certificate	NL0010658084	FBOOK 70.3TL OPENB	EUR	102,8900	102,8900	102,8900			102,8900					
Certificate	NL0010892188	FBOOK 81.6TL OPENB	EUR	93,2700	93,2700	93,2700			93,2700					
Certificate	NL0013448699	FBOOK 94.3TL OPENH	EUR	7,9600	7,9600	7,9600			7,9600					
Certificate	NL0013745888	FBOOK112.3TL OPENH	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	NL0013775786	FBOOK112.6TRLOPENH	EUR	5,9900	5,9900	5,9900			5,9900					
Certificate	DE000CV8AHN1	FBOOK113.3TL OPENZ	EUR	5,9600	5,9600	5,9000	1032,5000	1	5,9600	175				
Certificate	NL0011654579	FBOOK115.6TL OPENB	EUR	64,2400	64,2400	64,2400			64,2400					
Certificate	DE000VN99559	FBOOK118.3TL OPENV	EUR	5,1550	5,1550	5,1550			5,1550					
Certificate	DE000VA9C1R1	FBOOK120.2TL OPENV	EUR	4,9150	4,9150	4,9150			4,9150					
Certificate	NL0011803945	FBOOK121.2TL OPENB	EUR	59,4700	59,4700	59,4700			59,4700					
Certificate	NL0013630551	FBOOK123.5TL OPENH	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	NL0013620081	FBOOK124.3TRLOPENH	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	DE000CJ3QAS8	FBOOK125.2TL OPENZ	EUR	4,8700	4,8750	4,8700			4,8750					
Certificate	DE000VF1HRX6	FBOOK130.9TL OPENV	EUR	3,9750	3,9750	3,9750			3,9750					
Certificate	DE000CJ3RDR2	FBOOK133.4TL OPENZ	EUR	4,1200	4,1250	4,1200			4,1250					
Certificate	NL0013620073	FBOOK134.6TRLOPENH	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	NL0013790561	FBOOK135.1TL OPENH	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	DE000CUG6SF6	FBOOK137.5TL 1219Z	EUR	3,8600	3,8650	3,8600			3,8650					
Certificate	DE000VF1RPV3	FBOOK138.4TL OPENV	EUR	3,2650	3,2650	3,2650			3,2650					
Certificate	NL0013790553	FBOOK139.6TL OPENH	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	NL0013704034	FBOOK142.2TRLOPENH	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	DE000CJ3RQ91	FBOOK142.4TL OPENZ	EUR	3,3000	3,3000	3,2950			3,2950					
Certificate	DE000VF2L8Z4	FBOOK146.3TL OPENV	EUR	2,5650	2,5650	2,5650			2,5650					
Certificate	DE000VF2L812	FBOOK148.8TL OPENV	EUR	2,3250	2,3250	2,3250			2,3250					
Certificate	NL0013473101	FBOOK149.6TRLOPENH	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	DE000VF2L820	FBOOK151.3TL OPENV	EUR	2,0950	2,0950	2,0950			2,0950					
Certificate	DE000CJ3R6D0	FBOOK152.4TL OPENZ	EUR	2,3900	2,3900	2,3850			2,3850					
Certificate	DE000VF2L838	FBOOK153.8TL OPENV	EUR	1,8550	1,8550	1,8550			1,8550					
Certificate	NL0013714488	FBOOK154.2TRLOPENH	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0013728751	FBOOK154.9TL OPENH	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	DE000VF2L846	FBOOK156.3TL OPENV	EUR	1,6150	1,6150	1,6150			1,6150					
Certificate	DE000CU1F0Z9	FBOOK157.5TL 1219Z	EUR	2,0400	2,0400	2,0350			2,0350					
Certificate	NL0013473093	FBOOK159.5TRLOPENH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013448665	FBOOK160.3TL OPENH	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	DE000VF6PYB0	FBOOK161.1TL OPENV	EUR	1,3850	1,3850	1,3850			1,3850					
Certificate	DE000CJ3R6E8	FBOOK162.6TL OPENZ	EUR	1,4700	1,4700	1,4550			1,4550					
Certificate	DE000VF6P0D0	FBOOK163.6TL OPENV	EUR	1,1550	1,1550	1,1550			1,1550					
Certificate	NL0013731722	FBOOK164.1TRLOPENH	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000VF6P590	FBOOK166.2TL OPENV	EUR	0,9450	0,9450	0,9450			0,9450					
Certificate	NL0013632847	FBOOK166.5TL OPENH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000CU1F000	FBOOK167.5TL 1219Z	EUR	1,1300	1,1300	1,1150			1,1150					
Certificate	DE000VF6P6A3	FBOOK168.7TL OPENV	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	NL0013473085	FBOOK169.5TRLOPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000VF6P6D7	FBOOK171.2TL OPENV	EUR	0,5000	0,5550	0,5000	50,0000	1	0,5550	100				
Certificate	DE000CU1DVK8	FBOOK172.5TL OPENZ	EUR	0,6000	0,6000	0,5850			0,5850					
Certificate	NL0013618218	FBOOK173.1TL OPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013704026	FBOOK174.3TRLOPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000VF9H8F5	FBOOK175.3TL OPENV	EUR											
Certificate	NL0013731342	FBOOK176.9TL OPENH	EUR											
Certificate	DE000CUG6J23	FBOOK177.5TL 1219Z	EUR											
Certificate	DE000VF9JAW3	FBOOK177.8TL OPENV	EUR											
Certificate	DE000VF9JC08	FBOOK180.3TL OPENV	EUR											
Certificate	NL0013733975	FBOOK181.8TRLOPENH	EUR											
Certificate	DE000CU1FXD4	FBOOK182.3TL OPENZ	EUR											
Certificate	NL0013735749	FBOOK182.5TL OPENH	EUR											
Certificate	DE000VF9JQ6	FBOOK182.9TL OPENV	EUR											
Certificate	DE000VE13305	FBOOK185.7TS OPENV	EUR	0,8600	0,8600	0,8050	86,0000	1	0,8050	100				
Certificate	DE000VE13362	FBOOK188.2TS OPENV	EUR	1,0050	1,0050	1,0050			1,0050					
Certificate	NL0013791148	FBOOK189.1TRSOPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013790546	FBOOK189.1TS OPENH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	DE000VE13347	FBOOK190.7TS OPENV	EUR	1,2250	1,2250	1,2250			1,2250					
Certificate	NL0013968936	FBOOK192.78S OPENB	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	DE000VF8XMY7	FBOOK193.1TS OPENV	EUR	1,4550	1,4550	1,4550			1,4550					
Certificate	DE000CU1FGW9	FBOOK194.4TS OPENZ	EUR	1,5500	1,5650	1,5500			1,5650					
Certificate	DE000VF8EWQ2	FBOOK195.6TS OPENV	EUR	1,6850	1,6850	1,6850			1,6850					
Certificate	DE000VF8EWRO	FBOOK198.1TS OPENV	EUR	1,9150	1,9150	1,9150			1,9150					
Certificate	NL0013696818	FBOOK198.3TS OPENH	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	NL0013704000	FBOOK199.2TRSOPENH	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000VF8EPA0	FBOOK200.6TS OPENV	EUR	2,1450	2,1450	2,1450			2,1450					
Certificate	NL0013586712	FBOOK202.78S OPENB	EUR	1,2250	1,2250	1,2250			1,2250					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF8ENC1	FBOOK203.1TS OPENV	EUR	2,3750	2,3750	2,3750			2,3750					
Certificate	DE000VF8EM59	FBOOK205.6TS OPENV	EUR	2,5950	2,5950	2,5950			2,5950					
Certificate	DE000VF8EMQ3	FBOOK208.1TS OPENV	EUR	2,8250	2,8250	2,8250			2,8250					
Certificate	DE000VF4NTV8	FBOOK210.5TS OPENV	EUR	3,0550	3,0550	3,0550			3,0550					
Certificate	NL0013448608	FBOOK212.6TS OPENH	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	NL0013355233	FBOOK212.7BS OPENB	EUR	1,6850	1,6850	1,6850			1,6850					
Certificate	DE000CJ3R576	FBOOK214.4TS OPENZ	EUR	3,3800	3,3950	3,3800			3,3950					
Certificate	NL0013473036	FBOOK214.9TRSOPENH	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	DE000VF4NV8	FBOOK215.5TS OPENV	EUR	3,5150	3,5150	3,5150			3,5150					
Certificate	NL0013355126	FBOOK218.2TS OPENB	EUR	2,6650	2,6650	2,6650			2,6650					
Certificate	DE000VF4NVD2	FBOOK220.5TS OPENV	EUR	3,9750	3,9750	3,9750			3,9750					
Certificate	NL0013448590	FBOOK221.9TS OPENH	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	NL0013355720	FBOOK222.7BS OPENB	EUR	2,1450	2,1450	2,1450			2,1450					
Certificate	NL0013473028	FBOOK224.6TRSOPENH	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	DE000VF7GMX6	FBOOK226.2TS OPENV	EUR	4,4850	4,4850	4,4850			4,4850					
Certificate	NL0012973135	FBOOK228.4TS OPENB	EUR	63,8000	63,8000	63,2500	1467,4000	1	63,2500	23				
Certificate	DE000VF8ELF8	FBOOK230.4TS OPENV	EUR	4,8650	4,8650	4,8650			4,8650					
Certificate	NL0013448582	FBOOK231.1TS OPENH	EUR	5,7400	5,7400	5,7400			5,7400					
Certificate	NL0013579311	FBOOK232.7BS OPENB	EUR	2,5950	2,5950	2,5950			2,5950					
Certificate	NL0013473010	FBOOK234.4TRSOPENH	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	DE000CV4Z951	FBOOK235.2TS OPENZ	EUR	10,5400	10,5800	10,5400			10,5800					
Certificate	NL0013618176	FBOOK242.5TS OPENH	EUR	6,8200	6,8200	6,8200			6,8200					
Certificate	NL0013473002	FBOOK244.2TRSOPENH	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	NL0013630536	FBOOK255.4TS OPENH	EUR	8,0600	8,0600	8,0600			8,0600					
Certificate	DE000CU1EUR6	FBOOK260.3TS OPENZ	EUR	7,5700	7,5900	7,5700			7,5900					
Certificate	NL0013620032	FBOOK264.9TRSOPENH	EUR	7,9800	7,9800	7,9800			7,9800					
Certificate	NL0013448574	FBOOK277.4TS OPENH	EUR	10,1500	10,1500	10,1500			10,1500					
Certificate	NL0013710627	FBOOK369.9TS OPENH	EUR	18,9700	18,9700	18,9700			18,9700					
Certificate	NL0013708746	FBOOK46.73TRLOPENH	EUR	12,0300	12,0300	12,0300			12,0300					
Certificate	NL0013782618	FBOOK47.04TL OPENH	EUR	12,1600	12,1600	12,1600			12,1600					
Certificate	NL0010516241	FBOOK51.04TL OPENB	EUR	119,3500	119,3500	119,3500			119,3500					
Certificate	DE000CC16AQ9	FBOOK65.72TL OPENC	EUR	8,5300	8,5300	8,5300			8,5300					
Certificate	NL0010661773	FBOOK76.66TL OPENB	EUR	97,4700	97,4700	97,4700			97,4700					
Certificate	NL0013473119	FBOOK99.71TRLOPENH	EUR	7,1700	7,1700	7,1700			7,1700					
Certificate	DE000VN61YF5	FCHI LEVOPENV	EUR	18,8400	18,8400	18,8400			18,8400					
Certificate	DE000VN61YG3	FCHI LEVOPENV	EUR	8,6150	8,6150	8,6150			8,6150					
Certificate	DE000VN61YH1	FCHI LEVOPENV	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	DE000VN61YJ7	FCHI SHROPEV	EUR	0,2250	0,2250	0,2250			0,2250					
Certificate	DE000CE6EH79	FCHMI10.38TL OPENZ	EUR	1,5050	1,5050	1,5050			1,5050					
Certificate	DE000CU1EE55	FCHMI11.81TL OPENZ	EUR											
Certificate	DE000CU1FXT0	FCHMI11.88TL OPENZ	EUR											
Certificate	DE000CJ3RCH5	FCHMI6.874TL OPENZ	EUR	4,9950	4,9950	4,9950			4,9950					
Certificate	DE000CU1B4L5	FCHMI8.879TL OPENZ	EUR	2,9850	2,9850	2,9850			2,9850					
Certificate	NL0013147549	FFARM 9.3BS OPENB	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	DE000CU1FG88	FFARM 3.74TL OPENZ	EUR											
Certificate	DE000CU1E4N8	FFARM 4.19TL OPENZ	EUR											
Certificate	NL0013764160	FFARM 4.39BL OPENB	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000CU1BYM2	FFARM 4.68TL OPENZ	EUR											
Certificate	NL0013754609	FFARM 4.89BL OPENB	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000CJ3QV95	FFARM 5.21TL OPENZ	EUR											
Certificate	NL0013754617	FFARM 5.39BL OPENB	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013754898	FFARM 6.34BS OPENB	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013581028	FFARM 7.33BS OPENB	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013163322	FFARM 8.33BS OPENB	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	NL0013633803	FISV 143.7TRSOPENH	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	NL0013620107	FISV 188.7TRSOPENH	EUR	7,7600	7,7600	7,7600			7,7600					
Certificate	NL0013473234	FISV 57.4TRLOPENH	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	NL0013630767	FISV 66.2TL OPENZ	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	NL0013706971	FISV 101.2TRLOPENH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0013786049	FISV 102.4TL OPENZ	EUR											
Certificate	NL0013790579	FISV 102.4TL OPENZ	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013775794	FISV 107.7TRSOPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013745912	FISV 107.7TS OPENH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013473135	FISV 113.1TRSOPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013630627	FISV 113.1TS OPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013630619	FISV 117.8TS OPENH	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0013635915	FISV 119.3TRSOPENH	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0013630601	FISV 122.5TS OPENH	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0013633811	FISV 127.6TRSOPENH	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	NL0013745904	FISV 128.3TS OPENH	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	NL0013473127	FISV 131.9TRSOPENH	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	NL0013630593	FISV 131.9TS OPENH	EUR	3,0000	3,0000	3,0000			3,0000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013630585	FISV 141.3TS OPENH	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	NL0013630577	FISV 188.5TS OPENH	EUR	8,3400	8,3400	8,3400			8,3400					
Certificate	NL0013719420	FISV 25.66TL OPENH	EUR	7,1800	7,1800	7,1800			7,1800					
Certificate	NL0013742224	FISV 25.99TRLOPENH	EUR	7,0900	7,0900	7,0900			7,0900					
Certificate	NL0013630783	FISV 56.74TL OPENH	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	NL0013777444	FISV 62.99TRLOPENH	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	NL0013620149	FISV 71.33TRLOPENH	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	NL0013630734	FISV 75.66TL OPENH	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	NL0013473226	FISV 76.49TRLOPENH	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0013630718	FISV 80.37TL OPENH	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0013620123	FISV 80.82TRLOPENH	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013620115	FISV 83.19TRLOPENH	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0013630692	FISV 85.11TL OPENH	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	NL0013473218	FISV 86.07TRLOPENH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013630684	FISV 87.47TL OPENH	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0013630676	FISV 89.83TL OPENH	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0013473200	FISV 90.83TRLOPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013473192	FISV 91.78TRLOPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013630668	FISV 92.19TL OPENH	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0013473184	FISV 92.76TRLOPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013633852	FISV 95.48TRLOPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013635105	FISV 97.14TL OPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013633845	FISV 98.05TRLOPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013635097	FISV 99.76TL OPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000CUG6J89	FIT 2.7TL OPENZ	EUR	1,2550	1,2550	1,1800			1,1800					
Certificate	DE000CUG6J97	FIT 3.15TL OPENZ	EUR	0,8650	0,8650	0,8000			0,8000					
Certificate	DE000CUG6RG6	FIT 3.65TL OPENZ	EUR	0,4450	0,4450	0,3700			0,3700					
Certificate	NL0012796551	FLOW 32BOC1219Z	EUR	31,4900	31,4900	31,4300			31,4300					
Certificate	DE000CV50187	FLOW 19.7TL OPENZ	EUR	0,4400	0,4450	0,4400			0,4450					
Certificate	NL0012502769	FLOW 11.27TL OPENB	EUR	13,9000	13,9000	13,9000			13,9000					
Certificate	DE000CV4YRA6	FLOW 12.07TL OPENZ	EUR	1,2800	1,2800	1,2750			1,2750					
Certificate	NL0012490635	FLOW 12.82TL OPENB	EUR	12,4900	12,4900	12,4900			12,4900					
Certificate	NL0012700801	FLOW 13.57TL OPENB	EUR	11,8100	11,8100	11,8100			11,8100					
Certificate	DE000CE6FKS8	FLOW 13.82TL OPENZ	EUR	1,1200	1,1200	1,1150			1,1150					
Certificate	DE000CE6F322	FLOW 14.07TL OPENZ	EUR	1,0000	1,0050	1,0000			1,0050					
Certificate	NL0012504492	FLOW 14.14TL OPENB	EUR	11,2900	11,2900	11,2900			11,2900					
Certificate	NL0012700819	FLOW 14.91TL OPENB	EUR	10,6000	10,6000	10,6000			10,6000					
Certificate	DE000CE6EX87	FLOW 15.13TL OPENZ	EUR	0,9000	0,9000	0,8950			0,8950					
Certificate	DE000CN6FY58	FLOW 15.55TL OPENZ	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000CV4YVX0	FLOW 16.16TL OPENZ	EUR	0,8000	0,8000	0,7950			0,7950					
Certificate	NL0012681001	FLOW 16.44TL OPENB	EUR	9,2000	9,2000	9,2000			9,2000					
Certificate	DE000CV4YYU0	FLOW 17.18TL OPENZ	EUR	0,6900	0,7000	0,6900	863,8000	1	0,6950	1234				
Certificate	DE000CV4YV54	FLOW 17.21TL OPENZ	EUR	0,8000	0,8000	0,7950			0,7950					
Certificate	NL0012683072	FLOW 17.97TL OPENB	EUR	7,8100	7,8100	7,8100			7,8100					
Certificate	DE000CV4ZZE8	FLOW 18.19TL OPENZ	EUR	0,5900	0,5950	0,5900			0,5950					
Certificate	DE000CV500V7	FLOW 19.39TL OPENZ	EUR	0,5900	0,5950	0,5900			0,5950					
Certificate	NL0012686612	FLOW 19.51TL OPENB	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	DE000CV505H5	FLOW 21.18TL OPENZ	EUR	0,3000	0,3100	0,2950	31,0000	1	0,2950	100				
Certificate	NL0012985162	FLOW 21.47TL OPENB	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	DE000CV50632	FLOW 21.53TL OPENZ	EUR	0,3900	0,3950	0,3900			0,3950					
Certificate	DE000CV505J1	FLOW 22.68TL OPENZ	EUR	0,1500	0,1500	0,1450			0,1450					
Certificate	NL0013586928	FLOW 22.96TL OPENB	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000CUG6MH5	FLOW 23.53TL OPENZ	EUR	0,2100	0,2100	0,2050			0,2050					
Certificate	DE000CUG6NY8	FLOW 24.17TL OPENZ	EUR											
Certificate	NL0013968696	FLOW 25.16TS OPENB	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000CJ3R360	FLOW 27.18TS OPENZ	EUR	0,3200	0,3250	0,3200			0,3250					
Certificate	NL0013286982	FLOW 27.66TS OPENB	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0013016041	FLOW 30.11TS OPENB	EUR	9,4700	9,4700	9,4700			9,4700					
Certificate	DE000CU1B4M3	FLOW 30.18TS OPENZ	EUR	0,6200	0,6200	0,6150			0,6150					
Certificate	DE000CU1DAH8	FLOW 33.18TS OPENZ	EUR	0,9200	0,9200	0,9150			0,9150					
Certificate	NL0010249736	FMOTR 6.7TL OPENB	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	DE000CJ3QJF6	FNV 66.4TL OPENZ	EUR	5,2400	5,2400	4,9900			4,9900					
Certificate	DE000CN6GBC8	FNV 46.08TL OPENZ	EUR	8,8150	8,8150	8,5700			8,5700					
Certificate	DE000CN6JBRO	FNV 51.53TL OPENZ	EUR	7,8650	7,8650	7,6200			7,6200					
Certificate	DE000CN6K214	FNV 58.15TL OPENZ	EUR	6,6950	6,6950	6,4500			6,4500					
Certificate	DE000CU1D689	FNV 76.55TL OPENZ	EUR	3,4650	3,4650	3,2000			3,2000					
Certificate	DE000CU1FAB6	FNV 86.78TL OPENZ	EUR	1,6650	1,6650	1,4000			1,4000					
Certificate	DE000CD61561	FORTU 11.8TL OPENZ	EUR	2,4300	2,5000	2,4300			2,5000					
Certificate	DE000CN6VHV3	FORTU 7.456TL OPENZ	EUR	3,5200	3,5900	3,5200			3,5900					
Certificate	NL0012104269	FRARI 56.1TL OPENB	EUR	94,6000	94,6000	94,6000			94,6000					
Certificate	NL0013008691	FRARI 76.2BL OPENB	EUR	6,7150	6,7150	6,7150			6,7150					
Certificate	NL0012264204	FRARI 83.4TL OPENB	EUR	71,8200	71,8200	71,8200			71,8200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012270144	FRARI 88.8TL OPENB	EUR	67,3300	67,3300	67,3300			67,3300					
Certificate	NL0012277123	FRARI 91.4TL OPENB	EUR	65,2200	65,2200	65,2200			65,2200					
Certificate	DE000CU187C7	FRARI100.5TL OPENZ	EUR	5,2300	5,4000	5,2300			5,4000					
Certificate	NL0013289820	FRARI106.78L OPENB	EUR	3,6650	3,6650	3,6650			3,6650					
Certificate	DE000CJ3R7Y4	FRARI115.3TL OPENZ	EUR	3,9400	4,1000	3,9400			4,1000					
Certificate	NL0013358716	FRARI116.88L OPENB	EUR	2,6550	2,6550	2,6550			2,6550					
Certificate	NL0013569015	FRARI126.98L OPENB	EUR	1,6450	1,6450	1,6450			1,6450					
Certificate	DE000CU1C4D1	FRARI130.9TL OPENZ	EUR	2,5800	2,7400	2,5800			2,7400					
Certificate	NL0013966922	FRARI136.88L OPENB	EUR											
Certificate	NL0013371172	FRARI153.785 OPENB	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	NL0013570575	FRARI173.585 OPENB	EUR	3,3850	3,3850	3,3850			3,3850					
Certificate	DE000CD63281	FRARI60.04TL OPENZ	EUR	8,7500	8,9300	8,7500			8,9300					
Certificate	DE000CJ3P9X4	FRARI74.97TL OPENZ	EUR											
Certificate	NL0013277874	FRARI86.398L OPENB	EUR	5,6950	5,6950	5,6950			5,6950					
Certificate	NL0013289812	FRARI96.558L OPENB	EUR	4,6850	4,6850	4,6850			4,6850					
Certificate	NL0013606825	FREGD 25.2TL OPENH	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0013696842	FREGD 33.9TL OPENH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013710650	FREGD10.71TL OPENH	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	NL0013594773	FREGD23.35TRLOPENH	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000CJ3QXA8	FREGD26.67TL OPENZ	EUR	1,7400	1,7400	1,6350			1,6350					
Certificate	NL0013594765	FREGD28.02TRLOPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013606809	FREGD29.79TL OPENH	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000CJ3QXB6	FREGD31.22TL OPENZ	EUR	1,2800	1,2800	1,1850			1,1850					
Certificate	NL0013594757	FREGD32.69TRLOPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013745946	FREGD35.41TL OPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000CJ3P7M1	FREGD35.77TL OPENZ	EUR	0,8300	0,8300	0,7250			0,7250					
Certificate	NL0013606783	FREGD36.66TL OPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013594740	FREGD37.36TRLOPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013191380	FREGD38.63TL OPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013606775	FREGD40.09TL OPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000CJ3RG53	FREGD40.23TL OPENZ	EUR	0,3900	0,3900	0,2850			0,2850					
Certificate	NL0013720873	FREGD40.39TRLOPENH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013720865	FREGD40.82TRLOPENH	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0013720857	FREGD41.24TRLOPENH	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	NL0013696697	FREGD41.32TL OPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013720840	FREGD41.46TRLOPENH	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	NL0013721806	FREGD42.05TRLOPENH	EUR	0,0600	0,1200	0,0500	2888,8200	3	0,1200	53332				
Certificate	NL0013788888	FREGD42.53TL OPENH	EUR											
Certificate	NL0013727985	FREGD42.58TRLOPENH	EUR											
Certificate	NL0013727977	FREGD43.02TRLOPENH	EUR											
Certificate	NL0013726938	FREGD43.12TL OPENH	EUR											
Certificate	NL0013727969	FREGD43.22TRLOPENH	EUR											
Certificate	NL0013777469	FREGD43.58TRLOPENH	EUR											
Certificate	NL0013742240	FREGD43.85TRLOPENH	EUR											
Certificate	NL0013742232	FREGD44.07TRLOPENH	EUR											
Certificate	NL0013789811	FREGD44.69TRSOPEH	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	NL0013777451	FREGD45.73TRSOPEH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0013775802	FREGD46.76TRSOPEH	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013606742	FREGD47.88TS OPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013594674	FREGD48.15TRSOPEH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013606734	FREGD50.17TS OPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013594666	FREGD50.45TRSOPEH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013247513	FREGD52.51TS OPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013383136	FREGD54.51TS OPENH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0013594658	FREGD55.03TRSOPEH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013606726	FREGD57.01TS OPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013085061	FREGD61.75TS OPENH	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0013605256	FREGD68.03TRSOPEH	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	NL0012371868	FREGD71.04TS OPENH	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	DE000CJ3N3D1	FRES 5.5TL OPENZ	EUR	2,0650	2,0650	1,7450	3003,0000	1	1,7450	1650				
Certificate	DE000CU1EX21	FRES 4.01TL OPENZ	EUR	3,6850	3,6850	3,3650			3,3650					
Certificate	DE000CU1EWK4	FRES 4.71TL OPENZ	EUR	2,9250	2,9250	2,6050			2,6050					
Certificate	DE000CU1E7U6	FRES 6.34TL OPENZ	EUR	1,1550	1,1550	0,8350			0,8350					
Certificate	NL0013085046	FRESE 77TS OPENH	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0013635113	FRESE 66.6TS OPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013618309	FRESE103.3TS OPENH	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	NL0013710643	FRESE15.11TL OPENH	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	NL0013745920	FRESE34.87TL OPENH	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	NL0013618390	FRESE38.05TL OPENH	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	DE000CJ3Q7N8	FRESE39.61TL OPENZ	EUR	2,2500	2,2500	2,2200			2,2200					
Certificate	NL0013786064	FRESE41.43TL OPENH	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	DE000CJ3QE62	FRESE45.67TL OPENZ	EUR	1,6400	1,6400	1,6200			1,6200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013707805	FRESE46.51TL OPENH	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0013636657	FRESE50.19TL OPENH	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000CJ3PC32	FRESE52.69TL OPENZ	EUR	0,9400	0,9400	0,9200				0,9200				
Certificate	NL0013712292	FRESE53.66TL OPENH	EUR	1,1600	1,1600	1,1600				1,1600				
Certificate	NL0013434483	FRESE55.23TL OPENH	EUR	1,0200	1,0200	1,0200				1,0200				
Certificate	NL0013618374	FRESE57.07TL OPENH	EUR	0,8400	0,8400	0,8400				0,8400				
Certificate	NL0013723745	FRESE58.74TL OPENH	EUR	0,6900	0,6900	0,6900				0,6900				
Certificate	DE000CUG6SA7	FRESE59.69TL OPENZ	EUR	0,2500	0,2500	0,2300				0,2300				
Certificate	NL0013735764	FRESE60.41TL OPENH	EUR	0,5300	0,5300	0,5300				0,5300				
Certificate	NL0013786056	FRESE62.15TL OPENH	EUR											
Certificate	NL0013719438	FRESE72.36TS OPENH	EUR	1,6100	1,6100	1,6100				1,6100				
Certificate	NL0013618317	FRESE86.09TS OPENH	EUR	3,0800	3,0800	3,0800				3,0800				
Certificate	NL0010048492	FT100 3700TL OPENB	EUR	43,2600	43,2600	43,1400	1643,8800	1		43,1400	38			
Certificate	NL0010288601	FT100 4450TL OPENB	EUR	34,9200	34,9200	34,9200				34,9200				
Certificate	NL0013369416	FT100 5510TL OPENB	EUR	22,7700	22,7700	22,7700				22,7700				
Certificate	NL0013369424	FT100 6020TL OPENB	EUR	17,1700	17,1700	17,1700				17,1700				
Certificate	NL0013369432	FT100 6520TL OPENB	EUR	11,5600	11,5600	11,5600				11,5600				
Certificate	NL0013586308	FT100 7020TL OPENB	EUR	6,0300	6,0300	6,0300				6,0300				
Certificate	NL0013369481	FT100 7750TS OPENB	EUR	5,5700	5,5700	5,5700				5,5700				
Certificate	NL0013369499	FT100 8740TS OPENB	EUR	17,0000	17,0000	17,0000				17,0000				
Certificate	NL0010733788	FTEPR STN0920V	EUR											
Certificate	DE000CJ3Q4P0	FTI 11.14TL OPENZ	EUR											
Certificate	DE000CJ3Q6Q3	FTI 13.18TL OPENZ	EUR											
Certificate	DE000CJ3PPU4	FTI 14.67TL OPENZ	EUR	1,5200	1,5200	1,4950				1,4950				
Certificate	DE000CJ3Q6R1	FTI 16.16TL OPENZ	EUR	1,2300	1,2300	1,1950				1,1950				
Certificate	DE000CJ3RPK1	FTI 18.15TL OPENZ	EUR	0,8300	0,8300	0,8050				0,8050				
Certificate	DE000CJ1FLC1	FTI 20.14TL OPENZ	EUR	0,4400	0,4400	0,4150				0,4150				
Certificate	DE000VN612Y3	FTMIB LEVOPENV	EUR	1,3050	1,3050	1,3050				1,3050				
Certificate	DE000VN612X5	FTMIB LEVOPENV	EUR	8,2050	8,2050	8,2050				8,2050				
Certificate	DE000VN612Z0	FTMIB LEVOPENV	EUR	0,0500	0,0500	0,0500				0,0500				
Certificate	DE000VN612I3	FTMIB SHROPENV	EUR	0,0010	0,0010	0,0010				0,0010				
Certificate	DE000VA1ZHT2	FTMIB SHROPENV	EUR	0,1650	0,1650	0,1650				0,1650				
Certificate	DE000VN61205	FTMIB SHROPENV	EUR	0,1050	0,1050	0,1050				0,1050				
Certificate	NL0009335876	FTS4020790TL OPENB	EUR	18,1750	18,1750	18,1750				18,1750				
Certificate	NL0009335884	FTS4029310TL OPENB	EUR	13,4750	13,4750	13,4750				13,4750				
Certificate	DE000VN61255	FTSE LEVOPENV	EUR	4,7550	4,7550	4,7550				4,7550				
Certificate	DE000VN612R7	FTSE LEVOPENV	EUR	10,9600	10,9600	10,9600				10,9600				
Certificate	DE000VN612T3	FTSE LEVOPENV	EUR	1,0850	1,0850	1,0850				1,0850				
Certificate	DE000VN612U1	FTSE SHROPENV	EUR	1,0250	1,0250	1,0250				1,0250				
Certificate	DE000VN612W7	FTSE SHROPENV	EUR	0,0100	0,0100	0,0100				0,0100				
Certificate	DE000VN612V9	FTSE SHROPENV	EUR	0,1450	0,1450	0,1450				0,1450				
Certificate	NL0013582026	FUGRO 5TL OPENB	EUR	1,6500	1,6500	1,5800	825,0000	1		1,5800	500			
Certificate	NL0013606981	FUGRO 5TL OPENH	EUR	1,6500	1,7200	1,6400	251900,0000	6		1,6500	150000			
Certificate	LU1876930121	FUGRO 6TCIOPENS	EUR											
Certificate	NL0013758220	FUGRO 6TL OPENB	EUR	0,7000	0,7100	0,7000	350,0000	1		0,7100	500			
Certificate	NL0013759525	FUGRO 8BOC0620B	EUR	6,2600	6,2600	6,2600				6,2600				
Certificate	NL0013405640	FUGRO 10BOC0620Z	EUR											
Certificate	NL0013358377	FUGRO 10BOC1219B	EUR	6,0900	6,0900	6,0900				6,0900				
Certificate	LU1910403093	FUGRO 11TPIOPENS	EUR	4,7600	4,8400	4,7600				4,8400				
Certificate	LU1876935518	FUGRO 14TPIOPENS	EUR	7,6300	7,7100	7,6300				7,7100				
Certificate	LU1876935609	FUGRO 15TPIOPENS	EUR	8,6000	8,6800	8,6000				8,6800				
Certificate	NL0013157456	FUGRO 3.9TL OPENB	EUR	2,6200	2,6300	2,6200	2798,8400	2		2,6200	1068			
Certificate	NL0013582059	FUGRO 4.4TL OPENB	EUR	2,2000	2,2000	2,1800	1100,0000	1		2,1800	500			
Certificate	NL0013275092	FUGRO 4.6TL OPENB	EUR	2,0000	2,0000	1,9500	20535,0000	7		1,9600	10350			
Certificate	NL0013275100	FUGRO 5.2TL OPENB	EUR	1,4000	1,4000	1,4000				1,4000				
Certificate	DE000CUG6GRN2	FUGRO 5.3TL 1219Z	EUR	0,1900	0,2000	0,1900	4479,5000	5		0,1900	23550			
Certificate	NL0013582034	FUGRO 5.4TL OPENB	EUR	1,1800	1,1800	1,1800				1,1800				
Certificate	DE000CUG6GRP7	FUGRO 5.8TL 1219Z	EUR	0,1000	0,1000	0,0990	243,5500	2		0,0990	2450			
Certificate	NL0013755788	FUGRO 5.8TL OPENB	EUR	0,8900	0,8900	0,8900				0,8900				
Certificate	DE000CUG6JW0	FUGRO 6.3TL 1219Z	EUR											
Certificate	NL0013759871	FUGRO 6.3TL OPENB	EUR											
Certificate	NL0013766397	FUGRO 6.5TL OPENB	EUR											
Certificate	NL0013766405	FUGRO 6.7TL OPENB	EUR											
Certificate	NL0013970007	FUGRO 6.9TS OPENB	EUR	1,2800	1,2800	1,2800				1,2800				
Certificate	NL0013968704	FUGRO 7.4TS OPENB	EUR	1,8200	1,8200	1,8200				1,8200				
Certificate	NL0013405954	FUGRO 7.7BON0320Z	EUR											
Certificate	NL0013966724	FUGRO 7.9TS OPENB	EUR	2,3700	2,3700	2,3700				2,3700				
Certificate	NL0013356439	FUGRO 8.4TS OPENB	EUR	2,9200	2,9200	2,9200				2,9200				
Certificate	NL0013355548	FUGRO 8.9TS OPENB	EUR	3,4500	3,4500	3,4500				3,4500				
Certificate	NL0013405632	FUGRO 9.4BOC0320Z	EUR											
Certificate	NL0013355134	FUGRO 9.4TS OPENB	EUR	3,9900	3,9900	3,9900				3,9900				
Certificate	NL0013365224	FUGRO 9.9TS OPENB	EUR	4,5900	4,5900	4,5900				4,5900				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013710668	FUGRO 1.63TL OPENH	EUR	4,7300	4,7300	4,7300			4,7300					
Certificate	NL0013289309	FUGRO 10.5TS OPENB	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	NL0013740186	FUGRO 11.3TS OPENH	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	NL0013111263	FUGRO 12.8BOC1219Z	EUR											
Certificate	LU1790692450	FUGRO 12.9TPIOPENS	EUR	6,4100	6,4900	6,4100			6,4900					
Certificate	LU1876935435	FUGRO 13.5TPIOPENS	EUR	7,1400	7,2200	7,1400			7,2200					
Certificate	NL0013788896	FUGRO 3.59TL OPENH	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	NL0013434525	FUGRO 4.03TL OPENH	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	NL0013782634	FUGRO 4.41TL OPENH	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	DE000CU1DGU8	FUGRO 4.61TL OPENZ	EUR	0,3300	0,3400	0,3300	250,0000	2	0,3400	750				
Certificate	NL0013606999	FUGRO 4.84TL OPENH	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0009678168	FUGRO 48.8TS OPENB	EUR	48,0300	48,0300	48,0300			48,0300					
Certificate	NL0013572449	FUGRO 5.01BL OPENB	EUR	1,5000	1,5000	1,4800	600,0000	1	1,4800	400				
Certificate	NL0013606973	FUGRO 5.16TL OPENH	EUR	1,4900	1,5100	1,4900	59,6000	1	1,5100	40				
Certificate	NL0013606957	FUGRO 5.49TL OPENH	EUR	1,2500	1,2500	1,2000	73500,0000	2	1,2100	60000				
Certificate	DE000CJ3Q503	FUGRO 5.62TL OPENZ	EUR	0,1400	0,1400	0,1300	4676,0000	9	0,1300	35300				
Certificate	NL0013699713	FUGRO 5.73TL OPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0010150512	FUGRO 50.2TL OPENA	EUR											
Certificate	NL0013723752	FUGRO 6.12TL OPENH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013735798	FUGRO 6.32TL OPENH	EUR											
Certificate	NL0013735780	FUGRO 6.49TL OPENH	EUR											
Certificate	NL0013735772	FUGRO 6.66TL OPENH	EUR											
Certificate	NL0013790595	FUGRO 6.68TS OPENH	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	DE000CU6GMD4	FUGRO 6.85TL 1219Z	EUR											
Certificate	NL0013740210	FUGRO 6.97TL OPENH	EUR											
Certificate	NL0013786080	FUGRO 7.15TS OPENH	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013786072	FUGRO 7.49TS OPENH	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0013790587	FUGRO 7.96TS OPENH	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0013405962	FUGRO 8.05BON0620Z	EUR											
Certificate	NL0013728769	FUGRO 8.08TS OPENH	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	NL0013434509	FUGRO 8.42TS OPENH	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	NL0013573512	FUGRO 8.75BOC0320B	EUR	6,9200	6,9200	6,9200			6,9200					
Certificate	NL0013434491	FUGRO 8.92TS OPENH	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	NL0013429988	FUGRO 9.41TS OPENH	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	NL0013782626	FUGRO10.29TS OPENH	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	DE000CJ3QU88	FUGRO10.81TS OPENZ	EUR											
Certificate	NL0013151657	FUGRO10.98BS OPENB	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	NL0013111750	FUGRO11.25BOC1219Z	EUR											
Certificate	LU1859906213	FUGRO11.64TPIOPENS	EUR	5,3000	5,3800	5,3000			5,3800					
Certificate	DE000CU1B4N1	FUGRO11.81TS OPENZ	EUR											
Certificate	NL0013281314	FUGRO11.96BS OPENB	EUR	6,0900	6,0900	6,0900			6,0900					
Certificate	LU1840380569	FUGRO12.28TPIOPENS	EUR	5,8500	5,9300	5,8500			5,9300					
Certificate	DE000CE6CE82	FUGRO14.26TS OPENZ	EUR	1,6200	1,6200	1,6200	810,0000	1	1,6200	500				
Certificate	NL0013740178	FUGRO15.06TS OPENH	EUR	10,5600	10,5600	10,5600			10,5600					
Certificate	NL0013276231	FUGRO2.951BL OPENB	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	DE000CU1EWH0	FUGRO3.806TL OPENZ	EUR	0,5000	0,5000	0,5000	100,0000	1	0,5000	200				
Certificate	NL0013586613	FUGRO4.005BL OPENB	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	NL0013580483	FUGRO4.507BL OPENB	EUR	2,0200	2,0200	2,0000	2020,0000	1	2,0000	1000				
Certificate	DE000CU1ENX6	FUGRO5.162TL OPENZ	EUR	0,2200	0,2200	0,2200	951,5000	3	0,2200	4325				
Certificate	NL0013360191	FUGRO5.513BL OPENB	EUR	1,0000	1,0000	0,9700	666,0000	1	0,9700	666				
Certificate	NL0013757289	FUGRO6.015BL OPENB	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000CU6GJU4	FUGRO6.119TL OPENZ	EUR	0,0250	0,0420	0,0250	129,5000	3	0,0420	4000				
Certificate	NL0013765613	FUGRO6.513BL OPENB	EUR											
Certificate	DE000CU6GJV2	FUGRO6.617TL OPENZ	EUR											
Certificate	NL0013968225	FUGRO7.021BS OPENB	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000CU1DVU7	FUGRO7.051TL OPENZ	EUR											
Certificate	DE000CU1DNL3	FUGRO7.051TL OPENZ	EUR											
Certificate	DE000CU1D6P9	FUGRO7.061TL OPENZ	EUR											
Certificate	DE000CU1D898	FUGRO7.065TL OPENZ	EUR											
Certificate	DE000CU6GSS9	FUGRO7.107TS OPENZ	EUR											
Certificate	DE000CU1E0X5	FUGRO7.908TS OPENZ	EUR											
Certificate	DE000CU1DHY8	FUGRO7.969TS OPENZ	EUR											
Certificate	NL0013589005	FUGRO8.021BS OPENB	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	DE000CU1C148	FUGRO8.802TS OPENZ	EUR											
Certificate	NL0013355738	FUGRO9.014BS OPENB	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	DE000CU6GLX4	FUGRO9.796TS OPENZ	EUR											
Certificate	DE000CU1B645	FUGRO9.816TS OPENZ	EUR											
Certificate	NL0013364086	FUGRO9.999BS OPENB	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	NL0009706282	FVLAN 0%FRN02MAY21	EUR	109,0200	109,0200	109,0200			109,0200					
Certificate	NL0013112147	FVS LEVOPENZ	EUR	7,6700	7,6700	7,6700			7,6700					
Certificate	DE000CE6CDT8	FVS SHROPENZ	EUR	17,3150	17,3150	17,3150			17,3150					
Certificate	DE000CU1ELI9	FVS 8.9TL OPENZ	EUR	7,9100	7,9100	7,9100			7,9100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CN6GXU4	FVS 19.2TL OPENZ	EUR											
Certificate	NL0013282999	FVS 26.1TS OPENB	EUR	12,6100	12,6100	12,6100			12,6100					
Certificate	NL0013585110	FVS 10.56TL OPENB	EUR	6,7700	6,7700	6,7700								
Certificate	NL0013580012	FVS 11.58TL OPENB	EUR	5,8500	5,8500	5,8500								
Certificate	DE000CU1CU00	FVS 12.48TL OPENZ	EUR	4,5150	4,5150	4,5150								
Certificate	NL0013571607	FVS 12.57TL OPENB	EUR	4,9500	4,9500	4,9500								
Certificate	NL0013576648	FVS 13.06TL OPENB	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	NL0013747397	FVS 14.05TL OPENB	EUR	3,9000	3,9000	3,6000	780,0000	1	3,6000	200				
Certificate	NL0013747405	FVS 15.05TL OPENB	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0013969546	FVS 16.05TL OPENB	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013968381	FVS 16.05TL OPENB	EUR											
Certificate	NL0013770258	FVS 18.15TS OPENB	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	NL0013371495	FVS 21.12TS OPENB	EUR											
Certificate	NL0013756752	FVS 21.14TS OPENB	EUR	7,1000	7,1000	7,1000			7,1000					
Certificate	DE000CU1FY29	FVS 21.71TS OPENZ	EUR	12,1100	12,1100	12,1100			12,1100					
Certificate	NL0013285398	FVS 24.13TS OPENB	EUR	10,0000	10,4300	10,0000	750,0000	1	10,4300	75				
Certificate	DE000CJ3R1P5	FVS 27.71TS OPENZ	EUR	20,1600	20,1600	20,1600			20,1600					
Certificate	DE000CU1FQE6	FVS 34.53TS OPENZ	EUR	29,2500	29,2500	29,2500			29,2500					
Certificate	NL0012038277	FVS 44.46TS OPENB	EUR	33,0000	33,0000	33,0000			33,0000					
Certificate	NL0013598253	G24n 28.84TRL OPENH	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0013598246	G24n 33.74TRL OPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013598238	G24n 38.63TRL OPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013598220	G24n 43.53TRL OPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013598212	G24n 45.98TRL OPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013598204	G24n 46.47TRL OPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013598196	G24n 46.96TRL OPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013598188	G24n 47.21TRL OPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013605298	G24n 47.78TRL OPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013620206	G24n 48.36TRL OPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013620198	G24n 48.61TRL OPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013633878	G24n 48.88TRL OPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013784820	G24n 49.13TRL OPENH	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013785264	G24n 49.66TRL OPENH	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0013789837	G24n 50.51TRL OPENH	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0013789829	G24n 50.77TRL OPENH	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	NL0013775828	G24n 51.07TRSO OPENH	EUR											
Certificate	NL0013737380	G24n 52.29TRSO OPENH	EUR											
Certificate	NL0013733991	G24n 54.56TRSO OPENH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0013598147	G24n 56.83TRSO OPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013605272	G24n 67.82TRSO OPENH	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000VN61057	GAS LEVOPENV	EUR	0,0200	0,0200	0,0200			0,0200					
Certificate	DE000VN61081	GAS SHROPE NV	EUR	0,2550	0,2750	0,2550			0,2750					
Certificate	DE000CD640K6	GASI 11.4TL OPENZ	EUR											
Certificate	DE000CU1DQC5	GASI 10.55TL OPENZ	EUR	7,3100	7,3100	7,3000			7,3000					
Certificate	DE000CE6DMR1	GASI 13.06TL OPENZ	EUR	4,8000	4,8000	4,7950			4,7950					
Certificate	DE000CU1EEW7	GASI 15.55TL OPENZ	EUR	2,3100	2,3150	2,3100			2,3150					
Certificate	NL0013158991	GASOI 41.7TL OPENB	EUR	17,4700	17,4700	17,4700			17,4700					
Certificate	NL0013160203	GASOI 46.7TL OPENB	EUR	13,0600	13,0600	13,0600			13,0600					
Certificate	NL0013761364	GASOI 50.7TL OPENB	EUR	9,5500	9,5500	9,5500			9,5500					
Certificate	NL0013761372	GASOI 52.9TL OPENB	EUR	7,6000	7,6000	7,6000			7,6000					
Certificate	NL0013969496	GASOI 61.6TS OPENB	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	NL0013966328	GASOI 66.6TS OPENB	EUR	9,3400	9,3400	9,3400			9,3400					
Certificate	NL0010910659	GAZPR 1.6TL OPENB	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	NL0009071521	GBL 31.4TL OPENB	EUR	59,0200	59,0200	59,0200			59,0200					
Certificate	NL0010887287	GBL 52.8TL OPENB	EUR	39,0600	39,0600	39,0600			39,0600					
Certificate	NL0010893582	GBL 55.6TL OPENB	EUR	36,4700	36,4700	36,4700			36,4700					
Certificate	NL0011906482	GBL 66.1TL OPENB	EUR	26,7000	26,7000	26,7000			26,7000					
Certificate	NL0013283740	GBL 76.9BL OPENB	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013296312	GBL 78.8TL OPENB	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013758907	GBL 81.3TL OPENB	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013763519	GBL 83.8TL OPENB	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013971336	GBL 86.3TL OPENB	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013970015	GBL 86.7TS OPENB	EUR											
Certificate	NL0012998207	GBL 88.6BS OPENB	EUR	0,1400	0,1400	0,1400			0,1400					
Certificate	NL0013573835	GBL 90.7TS OPENB	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0012680128	GBL 94.7TS OPENB	EUR	14,3100	14,3100	14,3100			14,3100					
Certificate	DE000CR9RIJ0	GBL 54.16TL OPENZ	EUR	3,3850	3,4000	3,3850			3,4000					
Certificate	DE000CR1JPL0	GBL 60.13TL OPENZ	EUR	2,7850	2,8000	2,7850			2,8000					
Certificate	DE000CN6KCC28	GBL 65.99TL OPENZ	EUR	2,1950	2,2200	2,1950			2,2200					
Certificate	NL0013008717	GBL 66.73BL OPENB	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	NL0013277163	GBL 71.82BL OPENB	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000CJ3RPD6	GBL 72.95TL OPENZ	EUR	1,5050	1,5200	1,5000	375,0000	1	1,5200	250				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1FUW0	GBL 80.93TL OPENZ	EUR	0,7050	0,7300	0,7050			0,7300					
Certificate	NL0013762008	GBL 81.91BL OPENB	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0012998215	GBL 98.25BS OPENB	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0012171847	GBPUS 1.07TL OPENH	EUR	15,4400	15,4400	15,4400			15,4400					
Certificate	DE000CU1ELG5	GBPUS 1.07TL OPENZ	EUR	14,7900	14,7900	14,7900			14,7900					
Certificate	NL0012904551	GBPUS 1.12TRLOPENH	EUR	10,1600	10,1600	10,1600			10,1600					
Certificate	DE000CJ3QLB1	GBPUS 1.13TL OPENZ	EUR	9,2400	9,2400	9,2400			9,2400					
Certificate	NL0013446966	GBPUS 1.28TS OPENH	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	NL0013428329	GBPUS 1.31TRSOPENH	EUR											
Certificate	DE000CE6EUR2	GBPUS 1.53TS OPENZ	EUR	27,5200	27,5200	27,5200			27,5200					
Certificate	NL0012906176	GBPUS.9935TRLOPENH	EUR	21,7300	21,7300	21,7300			21,7300					
Certificate	NL0012171920	GBPUS0.983TL OPENH	EUR	23,4300	23,4300	23,4300			23,4300					
Certificate	NL0012171888	GBPUS1.026TL OPENH	EUR	19,4500	19,4500	19,4500			19,4500					
Certificate	NL0012171862	GBPUS1.048TL OPENH	EUR	17,5200	17,5200	17,5200			17,5200					
Certificate	NL0012906168	GBPUS1.062TRLOPENH	EUR	15,4800	15,4800	15,4800			15,4800					
Certificate	NL0012171821	GBPUS1.092TL OPENH	EUR	13,5300	13,5300	13,5300			13,5300					
Certificate	NL0012171805	GBPUS1.114TL OPENH	EUR	11,5000	11,5000	11,5000			11,5000					
Certificate	NL0012171789	GBPUS1.135TL OPENH	EUR	9,6700	9,8000	9,5800	116110,0000	24	9,6000	12000				
Certificate	NL0013588775	GBPUS1.155TL OPENB	EUR	0,9850	0,9850	0,9850			0,9850					
Certificate	NL0012171763	GBPUS1.156TL OPENH	EUR	7,6900	7,6900	7,6900			7,6900					
Certificate	NL0012904544	GBPUS1.172TRLOPENH	EUR	5,4700	5,4700	5,3600	543,0000	2	5,3600	100				
Certificate	NL0013587231	GBPUS1.176TL OPENB	EUR	0,8050	0,8050	0,8050			0,8050					
Certificate	NL0012089593	GBPUS1.179TL OPENH	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	DE000CU1BVL0	GBPUS1.182TL OPENZ	EUR	4,5150	4,5150	4,5150			4,5150					
Certificate	NL0013571599	GBPUS1.198TL OPENB	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	NL0013766918	GBPUS1.215TL OPENB	EUR	0,4550	0,4550	0,4550			0,4550					
Certificate	NL0013745979	GBPUS1.225TL OPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000CU1BVM8	GBPUS1.231TL OPENZ	EUR											
Certificate	NL0013771215	GBPUS1.235TL OPENB	EUR											
Certificate	NL0013970569	GBPUS1.254TS OPENB	EUR	0,5750	0,5750	0,5750			0,5750					
Certificate	NL0013449556	GBPUS1.273TRSOPENH	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	NL0013449549	GBPUS1.274TRSOPENH	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	NL0013635139	GBPUS1.274TS OPENH	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	NL0013449531	GBPUS1.275TRSOPENH	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	NL0013449523	GBPUS1.276TRSOPENH	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	NL0013449515	GBPUS1.277TRSOPENH	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	NL0013449507	GBPUS1.278TRSOPENH	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	NL0013449499	GBPUS1.279TRSOPENH	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	NL0013578065	GBPUS1.279TS OPENB	EUR	0,8050	0,8050	0,8050			0,8050					
Certificate	NL0013446040	GBPUS1.281TRSOPENH	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	NL0013446032	GBPUS1.282TRSOPENH	EUR	4,7300	4,7300	4,7300			4,7300					
Certificate	NL0013450299	GBPUS1.283TS OPENH	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	DE000CU1EHF5	GBPUS1.283TS OPENZ	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	NL0013445307	GBPUS1.285TRSOPENH	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	NL0013445703	GBPUS1.288TS OPENH	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	NL0013445265	GBPUS1.289TRSOPENH	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	NL0013444482	GBPUS1.291TRSOPENH	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	NL0013445687	GBPUS1.292TS OPENH	EUR	6,7800	6,7800	6,7800			6,7800					
Certificate	NL0013444466	GBPUS1.293TRSOPENH	EUR	5,7200	5,7200	5,7200			5,7200					
Certificate	NL0013444797	GBPUS1.296TS OPENH	EUR	7,1400	7,1400	7,1400			7,1400					
Certificate	NL0013240641	GBPUS1.298TL OPENH	EUR											
Certificate	NL0013239684	GBPUS1.298TRLOPENH	EUR											
Certificate	NL0013443864	GBPUS1.298TRSOPENH	EUR	6,2600	6,2600	6,2600			6,2600					
Certificate	NL0013444771	GBPUS1.303TS OPENH	EUR	7,7900	7,7900	7,7900			7,7900					
Certificate	NL0013361173	GBPUS1.304TS OPENB	EUR	1,0450	1,0450	1,0450			1,0450					
Certificate	NL0013428360	GBPUS1.306TRSOPENH	EUR											
Certificate	NL0013428733	GBPUS1.306TS OPENH	EUR											
Certificate	NL0013440886	GBPUS1.307TRSOPENH	EUR	7,0500	7,0500	7,0500			7,0500					
Certificate	NL0013428352	GBPUS1.307TRSOPENH	EUR											
Certificate	NL0013428725	GBPUS1.307TS OPENH	EUR											
Certificate	NL0013443674	GBPUS1.307TS OPENH	EUR	8,1600	8,1600	8,1600			8,1600					
Certificate	NL0013428345	GBPUS1.308TRSOPENH	EUR											
Certificate	NL0013428717	GBPUS1.308TS OPENH	EUR											
Certificate	NL0013428337	GBPUS1.309TRSOPENH	EUR											
Certificate	NL0013428709	GBPUS1.309TS OPENH	EUR											
Certificate	NL0013441116	GBPUS1.312TS OPENH	EUR	8,6100	8,6100	8,6100			8,6100					
Certificate	NL0013397680	GBPUS1.316TS OPENH	EUR	9,0200	9,0200	9,0200			9,0200					
Certificate	NL0013384985	GBPUS1.321TRSOPENH	EUR	8,3100	8,3100	8,3100			8,3100					
Certificate	NL0013390545	GBPUS1.321TS OPENH	EUR	9,4700	9,4700	9,4700			9,4700					
Certificate	NL0013389992	GBPUS1.327TS OPENH	EUR	10,0200	10,0200	10,0200			10,0200					
Certificate	NL0013371479	GBPUS1.329TS OPENB	EUR	1,2750	1,2750	1,2750			1,2750					
Certificate	NL0013384399	GBPUS1.334TS OPENH	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	NL0013241185	GBPUS1.342TRSOPENH	EUR	10,2100	10,2100	10,2100			10,2100					
Certificate	NL0013241391	GBPUS1.343TS OPENH	EUR	11,4700	11,4700	11,4700			11,4700					
Certificate	DE000CV89JC7	GBPUS1.343TS OPENZ	EUR	10,3500	10,3500	10,3500			10,3500					
Certificate	NL0013241656	GBPUS1.352TS OPENH	EUR	12,3000	12,3000	12,3000			12,3000					
Certificate	NL0012793293	GBPUS1.354TS OPENB	EUR	1,5200	1,5200	1,5050	304,0000	1	1,5050	200				
Certificate	NL0013247570	GBPUS1.367TS OPENH	EUR	13,7000	13,7000	13,7000			13,7000					
Certificate	NL0013241490	GBPUS1.383TRSOPENH	EUR	13,9700	13,9700	13,9700			13,9700					
Certificate	NL0013247562	GBPUS1.387TS OPENH	EUR	15,5600	15,5600	15,5600			15,5600					
Certificate	NL0012785596	GBPUS1.403TS OPENB	EUR	1,9750	1,9750	1,9750			1,9750					
Certificate	DE000CU18VNV6	GBPUS1.403TS OPENZ	EUR	15,8700	15,8700	15,8700			15,8700					
Certificate	NL0012899645	GBPUS1.416TRSOPENH	EUR	17,0700	17,0700	17,0700			17,0700					
Certificate	NL0012171649	GBPUS1.427TS OPENH	EUR	19,3100	19,3100	19,3100			19,3100					
Certificate	NL0012784086	GBPUS1.428TS OPENB	EUR	2,2050	2,2050	2,2050			2,2050					
Certificate	NL0012904510	GBPUS1.446TRSOPENH	EUR	19,8200	19,8200	19,8200			19,8200					
Certificate	NL0012775266	GBPUS1.452TS OPENB	EUR	2,4450	2,4450	2,4450			2,4450					
Certificate	DE000CU18VP1	GBPUS1.463TS OPENZ	EUR	21,3400	21,3400	21,3400			21,3400					
Certificate	NL0012171607	GBPUS1.466TS OPENH	EUR	22,9600	22,9600	22,9600			22,9600					
Certificate	NL0012904502	GBPUS1.511TRSOPENH	EUR	25,7400	25,7400	25,7400			25,7400					
Certificate	NL0012904494	GBPUS1.561TRSOPENH	EUR	30,3000	30,3000	30,3000			30,3000					
Certificate	NL0012901938	GBPUS1.669TRSOPENH	EUR	40,1800	40,1800	40,1800			40,1800					
Certificate	DE0006874803	GBUGS PI OPENN	EUR	190,1200	190,1200	190,1200			190,1200					
Certificate	NL0011264189	GBUGS 81.2TL OPENB	EUR	11,7700	11,7700	11,7700			11,7700					
Certificate	NL0011264197	GBUGS 98.3TL OPENB	EUR	10,3400	10,3400	10,3400			10,3400					
Certificate	NL0011639588	GBUGS115.4TL OPENB	EUR	8,9200	8,9200	8,9200			8,9200					
Certificate	NL0011642673	GBUGS132.3TL OPENB	EUR	7,5100	7,5100	7,5100			7,5100					
Certificate	NL0013761596	GBUGS240.8TS OPENB	EUR	5,9050	5,9050	5,9050			5,9050					
Certificate	DE000VL51233	GDAXI LEVOPENV	EUR	0,1550	0,1550	0,1550			0,1550					
Certificate	DE000VN61X80	GDAXI LEVOPENV	EUR	4,4150	4,4150	4,4150			4,4150					
Certificate	DE000VL51217	GDAXI LEVOPENV	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	DE000VL51209	GDAXI LEVOPENV	EUR	7,1850	7,1850	7,1850			7,1850					
Certificate	DE000VN61X98	GDAXI LEVOPENV	EUR	0,5700	0,6050	0,5700	302,1000	1	0,6050	530				
Certificate	DE000VN61YA6	GDAXI LEVOPENV	EUR	0,0400	0,0400	0,0400			0,0400					
Certificate	DE000VN61X72	GDAXI LEVOPENV	EUR	14,3350	14,3350	14,3350			14,3350					
Certificate	DE000VN61YC2	GDAXI SHROPENV	EUR	0,6750	0,6750	0,6750			0,6750					
Certificate	DE000VN61YD0	GDAXI SHROPENV	EUR	0,0450	0,0450	0,0450			0,0450					
Certificate	DE000VN61YB4	GDAXI SHROPENV	EUR	3,7150	3,7150	3,7150			3,7150					
Certificate	DE000VN61YE8	GDAXI SHROPENV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	DE000VA234W3	GDAXI SHROPENV	EUR	0,1950	0,1950	0,1950			0,1950					
Certificate	NL0000479152	GDRUG PI OPENN	EUR	22,3900	22,3900	22,1600			22,1600					
Certificate	DE000CJ3RMQ5	GEAUT 7.65TL OPENZ	EUR	0,7100	0,7150	0,7100			0,7150					
Certificate	DE000CJ3N583	GEAUT 9.12TL OPENZ	EUR	0,5500	0,5550	0,5500			0,5550					
Certificate	DE000CU1FNE3	GEAUT10.63TL OPENZ	EUR	0,3900	0,3950	0,3900			0,3950					
Certificate	DE000CJ3R865	GEAUT10.63TL OPENZ	EUR											
Certificate	DE000CU1FY45	GEAUT12.13TL OPENZ	EUR	0,2200	0,2250	0,2200			0,2250					
Certificate	NL0013111834	GENMA LEVOPENZ	EUR											
Certificate	NL0013111859	GENMA SHROPENZ	EUR											
Certificate	NL0011425384	GENMA 482TL OPENB	EUR											
Certificate	NL0011425392	GENMA 535TL OPENB	EUR											
Certificate	NL0011425400	GENMA 589TL OPENB	EUR											
Certificate	NL0011442751	GENMA 643TL OPENB	EUR											
Certificate	NL0011649959	GENMA 697TL OPENB	EUR											
Certificate	NL0011651930	GENMA 750TL OPENB	EUR											
Certificate	NL0013369275	GENMA 851TL OPENB	EUR											
Certificate	NL0013369283	GENMA 952TL OPENB	EUR											
Certificate	NL0013369291	GENMA 1053TL OPENB	EUR											
Certificate	DE000VF3AXG0	GENMA 1063TL OPENV	EUR	5,0650	5,0650	5,0650			5,0650					
Certificate	DE000CJ3SSX6	GENMA 1072TL OPENZ	EUR	5,1400	5,1400	5,1400	514,0000	1	5,1400	100				
Certificate	DE000VF5T2F8	GENMA 1116TL OPENV	EUR	4,4350	4,4350	4,4350			4,4350					
Certificate	NL0013759889	GENMA 1152TL OPENB	EUR											
Certificate	DE000VF7GPX9	GENMA 1167TL OPENV	EUR	3,7950	3,7950	3,7950			3,7950					
Certificate	DE000CU1ESG0	GENMA 1173TL OPENZ	EUR											
Certificate	DE000VF81RD8	GENMA 1218TL OPENV	EUR	3,1650	3,1650	3,1650			3,1650					
Certificate	NL0013759897	GENMA 1253TL OPENB	EUR											
Certificate	DE000VF81UT8	GENMA 1268TL OPENV	EUR	2,5250	2,5250	2,5250			2,5250					
Certificate	DE000CU1FH95	GENMA 1274TL OPENZ	EUR											
Certificate	DE000VE1SC08	GENMA 1319TL OPENV	EUR	1,8950	1,8950	1,8950			1,8950					
Certificate	DE000VE1SP78	GENMA 1369TL OPENV	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	DE000VF9JNP0	GENMA 1440TS OPENV	EUR	1,6550	1,6550	1,6550			1,6550					
Certificate	DE000VF81408	GENMA 1492TS OPENV	EUR	2,3450	2,3450	2,3450			2,3450					
Certificate	NL0013760028	GENMA 1505TS OPENB	EUR											
Certificate	DE000VF9JFP6	GENMA 1540TS OPENV	EUR	3,0550	3,0550	3,0550			3,0550					
Certificate	NL0013760036	GENMA 1605TS 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	DE000CJ3PMN6	GENMA 583.TL OPENZ	EUR											
Certificate	DE000CN6IDA2	GENMA650.9TL OPENZ	EUR											
Certificate	DE000CJ3N3A7	GENMA727.6TL OPENZ	EUR											
Certificate	DE000CJ3PRQ8	GENMA804.2TL OPENZ	EUR											
Certificate	DE000CJ3PV21	GENMA884.7TL OPENZ	EUR											
Certificate	DE000VF2XLU0	GENMA963.1TL OPENV	EUR	6,3450	6,3450	6,3450			6,3450					
Certificate	DE000CJ3SMR1	GENMA974.2TL OPENZ	EUR											
Certificate	DE000CV880E9	GFS 1.59TL OPENZ	EUR											
Certificate	DE000CJ3P141	GFS 1.164TL OPENZ	EUR	0,9300	0,9300	0,9200			0,9200					
Certificate	DE000CJ3P158	GFS 1.374TL OPENZ	EUR	0,7100	0,7100	0,7000			0,7000					
Certificate	DE000CJ1E1L8	GFS 1.634TL OPENZ	EUR	0,4500	0,4500	0,4400			0,4400					
Certificate	DE000CD638X3	GILEA 58.8TL OPENZ	EUR	0,3100	0,3500	0,3100			0,3500					
Certificate	DE000CE6CQL7	GIMV 40.9TL OPENZ	EUR											
Certificate	DE000CJ1CDH4	GIMV 28.89TL OPENZ	EUR											
Certificate	DE000CE6D6C6	GIMV 32.43TL OPENZ	EUR											
Certificate	DE000CE6CQM5	GIMV 36.66TL OPENZ	EUR											
Certificate	DE000CV4ZTV5	GIMV 42.85TL OPENZ	EUR											
Certificate	DE000CJ3SHC3	GIMV 46.36TL OPENZ	EUR											
Certificate	DE000CJ1DU33	GIMV 50.42TL OPENZ	EUR											
Certificate	DE000CJ3R8W6	GIVN 1515TL OPENZ	EUR	5,9800	5,9800	5,9800			5,9800					
Certificate	DE000CV4YVD6	GIVN 1763TL OPENZ	EUR	4,8600	4,8650	4,8600			4,8650					
Certificate	DE000CJ1B9V3	GIVN 2057TL OPENZ	EUR	3,5400	3,5450	3,5400			3,5450					
Certificate	DE000CJ1CUC9	GIVN 2353TL OPENZ	EUR	2,2000	2,2050	2,2000			2,2050					
Certificate	DE000CV886G1	GLAXO 12.8TL OPENZ	EUR	1,0100	1,0650	1,0100			1,0650					
Certificate	DE000CJ1ESL0	GLAXO 15.8TL OPENZ	EUR	0,3400	0,3950	0,3400			0,3950					
Certificate	DE000CR9ROA6	GLAXO 8.89TL OPENZ	EUR	1,8900	1,9450	1,8900			1,9450					
Certificate	DE000CR9PR57	GLAXO10.79TL OPENZ	EUR	1,4600	1,5150	1,4600			1,5150					
Certificate	DE000CJ3SDV2	GLAXO14.31TL OPENZ	EUR	0,6700	0,7250	0,6700			0,7250					
Certificate	DE000CR9Q7V8	GLAXO9.945TL OPENZ	EUR	1,6500	1,7050	1,6500			1,7050					
Certificate	DE000CJ6GLG9	GLENC 2.42TL OPENZ	EUR											
Certificate	DE000CN6HWG3	GLENC0.548TL OPENZ	EUR	2,2150	2,2150	2,1750			2,1750					
Certificate	DE000CN6K8C4	GLENC1.108TL OPENZ	EUR	1,6050	1,6050	1,5650			1,5650					
Certificate	DE000CJ1E1M6	GLENC1.508TL OPENZ	EUR	1,1650	1,1650	1,1250			1,1250					
Certificate	DE000CD63559	GLENC1.808TL OPENZ	EUR	0,8350	0,8350	0,7950			0,7950					
Certificate	DE000CJ1FL57	GLENC2.118TL OPENZ	EUR	0,5050	0,5050	0,4550			0,4550					
Certificate	NL0013110422	GLPG LEVOPENZ	EUR											
Certificate	XS1996390560	GLPG STN0322B	EUR	112,9000	112,9000	112,7000			112,7000					
Certificate	XS1894611869	GLPG STN1021B	EUR	111,5000	111,5000	111,5000			111,5000					
Certificate	NL0012016281	GLPG 51TL OPENB	EUR	93,8600	93,8600	93,8600			93,8600					
Certificate	DE000CY50J57	GLPG 58TL OPENC	EUR	8,2800	8,2800	8,2800			8,2800					
Certificate	DE000CY16M30	GLPG 60TL OPENC	EUR	8,0400	8,0400	8,0400			8,0400					
Certificate	DE000CY50J65	GLPG 60TL OPENC	EUR	8,0900	8,0900	8,0900			8,0900					
Certificate	DE000CY511B3	GLPG 65TL OPENC	EUR	7,5300	7,5300	7,5300			7,5300					
Certificate	DE000CY516N7	GLPG 70TL OPENC	EUR	7,1000	7,1000	7,1000			7,1000					
Certificate	DE000CP68FR9	GLPG 70TL OPENC	EUR	7,1700	7,1700	7,1700			7,1700					
Certificate	DE000CP68FS7	GLPG 75TL OPENC	EUR	6,6600	6,6600	6,6600			6,6600					
Certificate	DE000CP68UV0	GLPG 80TL OPENC	EUR	6,2500	6,2500	6,2500			6,2500					
Certificate	DE000CP68JL4	GLPG 90TL OPENC	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	DE000CP68HC7	GLPG 90TL OPENC	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	DE000CP69Q41	GLPG 100TL OPENC	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	DE000CP69MA9	GLPG 100TL OPENC	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	NL0012796411	GLPG 105BOC1219Z	EUR											
Certificate	NL0012796676	GLPG 105BOC1219Z	EUR											
Certificate	DE000CJ6GPX5	GLPG 105SWT1219Z	EUR											
Certificate	DE000KA1S9M8	GLPG 105TL OPENC	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	DE000KA1S155	GLPG 110TL OPENC	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	DE000KA1S6D3	GLPG 110TL OPENC	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	NL0013111271	GLPG 112BOC1219Z	EUR											
Certificate	NL0013358385	GLPG 113BOC1219B	EUR	112,7200	112,7200	112,7200			112,7200					
Certificate	NL0013405657	GLPG 115BOC0320Z	EUR											
Certificate	NL0012796684	GLPG 115BOC1219Z	EUR											
Certificate	DE000KA1S9N6	GLPG 115TL OPENC	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	DE000KA1T0E3	GLPG 120TL OPENC	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0013573520	GLPG 123BOC0320B	EUR	121,9700	121,9700	121,9700			121,9700					
Certificate	DE000KA471P8	GLPG 125TL OPENC	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000KA1T0F0	GLPG 130TL OPENC	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000KA1SZN5	GLPG 130TL OPENC	EUR	1,2000	1,2500	1,1800	3427,5000	3	1,1800	2782				
Certificate	DE000KA1SZP0	GLPG 135TL OPENC	EUR	0,6800	0,8400	0,6600	2300,0000	6	0,6800	3250				
Certificate	DE000KA1T292	GLPG 140TL OPENC	EUR											
Certificate	DE000KA1TVU7	GLPG 140TL OPENC	EUR											
Certificate	DE000KA1UC39	GLPG 150TS OPENC	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000KA1TZA0	GLPG 150TS OPENC	EUR	1,6700	1,6700	1,6700			1,6700					



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	DE000KA1TVV5	GLPG 155TS OPENC	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013406093	GLPG 159BOC1219Z	EUR											
Certificate	NL0013406101	GLPG 160BOC1219Z	EUR											
Certificate	DE000KA1TZB8	GLPG 160TS OPENC	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	DE000KA1TLF9	GLPG 160TS OPENC	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	DE000KA1TAX5	GLPG 165TS OPENC	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	NL0013759533	GLPG 166BOC0620B	EUR	151,3200	151,3200	151,3200			151,3200					
Certificate	NL0013406234	GLPG 168BOC0620B	EUR											
Certificate	DE000KA1T9T2	GLPG 170TS OPENC	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	DE000KA1TA83	GLPG 170TS OPENC	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	DE000KA1TSY0	GLPG 175TS OPENC	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	DE000KA1SZW6	GLPG 180TS OPENC	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	DE000KA1TOK0	GLPG 180TS OPENC	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	DE000KA1TSZ7	GLPG 185TS OPENC	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	DE000KA1T7Y6	GLPG 190TS OPENC	EUR	5,6900	5,6900	5,6900			5,6900					
Certificate	DE000KA1T609	GLPG 190TS OPENC	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	DE000KA1T617	GLPG 200TS OPENC	EUR	6,1500	6,1500	6,1500			6,1500					
Certificate	DE000KA1T723	GLPG 200TS OPENC	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	DE000KA1T807	GLPG 210TS OPENC	EUR	7,7500	7,7500	7,7500			7,7500					
Certificate	DE000KA1T625	GLPG 210TS OPENC	EUR	7,1400	7,1400	7,1400			7,1400					
Certificate	NL0013579915	GLPG 129.BL OPENB	EUR	1,4000	1,4300	1,3000	546,3500	2	1,3000	385				
Certificate	NL0013579923	GLPG 135.BL OPENB	EUR	0,7900	0,8000	0,7100	2695,4100	6	0,7400	3501				
Certificate	NL0013767320	GLPG 138.BL OPENB	EUR	0,5700	0,5700	0,4700	5987,3800	4	0,4700	11534				
Certificate	NL0013767338	GLPG 141.BL OPENB	EUR											
Certificate	NL0013970379	GLPG 141.BL OPENB	EUR											
Certificate	NL0013740228	GLPG 142.TL OPENH	EUR											
Certificate	NL0013728785	GLPG 157.TS OPENH	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	DE000VF81SC8	GLPG 160.TS OPENV	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	NL0013588023	GLPG 161.BS OPENB	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0013585854	GLPG 167.BS OPENB	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	NL0013600638	GLPG 194.TRSOPENH	EUR	5,4700	5,4700	5,4700			5,4700					
Certificate	NL0011898101	GLPG 41.9TL OPENB	EUR	102,1300	102,1300	102,1300			102,1300					
Certificate	NL0011818539	GLPG 43.9TL OPENB	EUR	100,3100	100,3100	100,3100			100,3100					
Certificate	NL0011898119	GLPG 46.1TL OPENB	EUR	98,3000	98,3000	98,3000			98,3000					
Certificate	DE000CD61LN7	GLPG 49.5TL OPENZ	EUR											
Certificate	NL0012592794	GLPG 53.3TL OPENH	EUR	9,1900	9,1900	9,1900			9,1900					
Certificate	NL0012016489	GLPG 53.6TL OPENB	EUR	91,4800	91,4800	91,4800			91,4800					
Certificate	NL0012030472	GLPG 56.3TL OPENB	EUR	89,0300	89,0300	89,0300			89,0300					
Certificate	NL0012100606	GLPG 59.1TL OPENB	EUR	86,4500	86,4500	86,4500			86,4500					
Certificate	NL0012108377	GLPG 62.2TL OPENB	EUR	83,7000	83,7000	83,7000			83,7000					
Certificate	NL0012488019	GLPG 67.3TL OPENB	EUR	79,0100	79,0100	79,0100			79,0100					
Certificate	NL0012692172	GLPG 70.4TL OPENB	EUR	76,2300	76,2300	76,2300			76,2300					
Certificate	NL0012976898	GLPG 73.5TL OPENB	EUR	73,4000	73,4000	73,4000			73,4000					
Certificate	DE000CE6E929	GLPG 75.7TL OPENZ	EUR	6,9500	6,9500	6,9500	278,0000	1	6,9500	40				
Certificate	NL0013279359	GLPG 76.5TL OPENB	EUR	7,0700	7,0700	7,0700			7,0700					
Certificate	NL0013371016	GLPG 79.5TL OPENB	EUR	6,7900	6,7900	6,7900			6,7900					
Certificate	DE000CU18926	GLPG 81.9TL OPENZ	EUR											
Certificate	NL0013371586	GLPG 82.6TL OPENB	EUR	6,5100	6,5100	6,5100			6,5100					
Certificate	NL0013371594	GLPG 88.6TL OPENB	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	NL0013372121	GLPG 94.6TL OPENB	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	LU1784830991	GLPG 96.8TS OPENS	EUR											
Certificate	NL0013353816	GLPG 97.7TL OPENB	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	NL0013391774	GLPG 98.9TL OPENH	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	DE000VF5T0F2	GLPG 99.5TL OPENV	EUR	4,9000	4,9000	4,7500	556,7500	2	4,7500	115				
Certificate	NL0013362577	GLPG 100.7TL OPENB	EUR	4,9300	5,0100	4,8700	5463,0000	2	4,8700	1100				
Certificate	NL0013570443	GLPG 101.9BL OPENB	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	NL0013464548	GLPG 102.5TRL OPENH	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	NL0013569932	GLPG 103.6TL OPENB	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	DE000CU1DXC1	GLPG 104.2TL OPENZ	EUR											
Certificate	NL0013457831	GLPG 104.4TL OPENH	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	NL0013572456	GLPG 104.9BL OPENB	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	NL0013572894	GLPG 106.7TL OPENB	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	NL0013575517	GLPG 107.9BL OPENB	EUR	3,4700	3,4700	3,3900	1330,3600	2	3,4300	388				
Certificate	NL0013464530	GLPG 108.2TRL OPENH	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	DE000VF7GNT2	GLPG 108.3TL OPENV	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	NL0013790611	GLPG 109.3TL OPENH	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	DE000VF6GXG5	GLPG 109.6TL OPENV	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	DE000VF7GNV8	GLPG 110.3TL OPENV	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	NL0013577778	GLPG 110.9BL OPENB	EUR	3,1400	3,1400	3,1300	3140,0000	1	3,1300	1000				
Certificate	DE000VF7GBM2	GLPG 111.6TL OPENV	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	DE000VF7GNU0	GLPG 112.3TL OPENV	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	NL0013577125	GLPG 112.6TL OPENB	EUR	3,8600	3,8600	3,7800	3551,2000	1	3,7800	920				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013742265	GLPG 113.1TRLOPENH	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	DE000VF7GCM0	GLPG 113.6TL OPENV	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	DE000CU1EDF4	GLPG 113.6TL OPENZ	EUR											
Certificate	NL0013577786	GLPG 113.98L OPENB	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	NL0013467129	GLPG 114.3TL OPENH	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	DE000VF7GNL9	GLPG 114.3TL OPENV	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	NL0013578768	GLPG 115.6TL OPENB	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	DE000VF7GCP3	GLPG 115.6TL OPENV	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	DE000VF7GNN7	GLPG 116.3TL OPENV	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	NL0013579188	GLPG 116.98L OPENB	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	NL0013466667	GLPG 117.4TRLOPENH	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	DE000VF7GCN8	GLPG 117.6TL OPENV	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	NL0013467103	GLPG 118.3TL OPENH	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	DE000VF7GNJ3	GLPG 118.3TL OPENV	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	NL0013579501	GLPG 118.6TL OPENB	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	NL0013770944	GLPG 119.18L OPENB	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	DE000VF7GKY8	GLPG 119.6TL OPENV	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	DE000VF7GNN5	GLPG 120.3TL OPENV	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000VF7GP85	GLPG 121.6TL OPENV	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	NL0013770951	GLPG 122.18L OPENB	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013598857	GLPG 122.3TL OPENH	EUR	2,9100	2,9100	2,9100	2910,0000	1	2,9100	1000				
Certificate	DE000VF7GNP0	GLPG 122.3TL OPENV	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013771298	GLPG 122.9TL OPENB	EUR	2,8600	2,8750	2,8600	2860,0000	1	2,8750	1000				
Certificate	DE000CU1EK06	GLPG 123.6TL OPENZ	EUR	2,4600	2,4600	2,4600	492,0000	1	2,4600	200				
Certificate	NL0013620255	GLPG 125.2TRLOPENH	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013771306	GLPG 127.3TL OPENB	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	NL0013599111	GLPG 128.3TL OPENH	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	DE000VE13404	GLPG 128.7TL OPENV	EUR	1,3800	1,3900	1,3000	5475,0000	3	1,3000	4000				
Certificate	NL0013579790	GLPG 130.6TL OPENB	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	DE000VF7GQS7	GLPG 131.6TL OPENV	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013600679	GLPG 131.6TRLOPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013598915	GLPG 132.3TL OPENH	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000VF7GQR9	GLPG 133.6TL OPENV	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000CU1EKR4	GLPG 133.7TL OPENZ	EUR	1,5100	1,5700	1,5100	6972,7500	4	1,5200	4575				
Certificate	NL0013771314	GLPG 134.8TL OPENB	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	DE000VF7GQT5	GLPG 135.6TL OPENV	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000VF7GP57	GLPG 136.3TL OPENV	EUR	0,7500	0,7500	0,6600	157,5000	1	0,6600	210				
Certificate	NL0013620248	GLPG 137.3TRLOPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	DE000VF7GQV1	GLPG 137.6TL OPENV	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013969769	GLPG 137.8TL OPENB	EUR	1,4600	1,4900	1,4600	1460,0000	1	1,4900	1000				
Certificate	NL0013598907	GLPG 138.3TL OPENH	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	DE000VF7GP73	GLPG 138.3TL OPENV	EUR	0,5300	0,5300	0,2800	530,0000	1	0,2800	1000				
Certificate	NL0013579808	GLPG 139.6TL OPENB	EUR											
Certificate	DE000VF7GQX7	GLPG 139.6TL OPENV	EUR											
Certificate	NL0013742257	GLPG 142.2TRLOPENH	EUR											
Certificate	NL0013968480	GLPG 142.6TL OPENB	EUR											
Certificate	NL0013971450	GLPG 143.7TS OPENB	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	DE000VE136Y2	GLPG 144.5TS OPENV	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000VE13412	GLPG 144.5TS OPENV	EUR											
Certificate	DE000VE136X4	GLPG 144.8TS OPENV	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	DE000VE13424	GLPG 144.8TS OPENV	EUR											
Certificate	NL0013790603	GLPG 148.1TS OPENH	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	NL0013787096	GLPG 148.3TRSOPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013767502	GLPG 149.18S OPENB	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013767908	GLPG 149.7TS OPENB	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000VF9JQQ1	GLPG 149.7TS OPENV	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000VF9JQP3	GLPG 149.8TS OPENV	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	DE000VF9JND6	GLPG 154.7TS OPENV	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000VF9JKF7	GLPG 154.8TS OPENV	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0013765787	GLPG 155.18S OPENB	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0013758626	GLPG 155.5TS OPENB	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	NL0013729270	GLPG 156.4TRSOPENH	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000VF81UD2	GLPG 159.9TS OPENV	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	NL0013587520	GLPG 161.4TS OPENB	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	DE000VF8EK61	GLPG 165.1TS OPENV	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	DE000VF8ELX1	GLPG 165.1TS OPENV	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	NL0013605306	GLPG 165.9TRSOPENH	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0013635147	GLPG 166.6TS OPENH	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	DE000VF8EK38	GLPG 167.1TS OPENV	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	DE000VF8EJY3	GLPG 167.1TS OPENV	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	NL0013583693	GLPG 167.3TS OPENB	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	DE000VF8EJ07	GLPG 169.1TS OPENV	EUR	4,3200	4,3200	4,3200			4,3200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF8EIM8	GLPG 169.1TS OPENV	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	DE000CU1EKT0	GLPG 170.9TS OPENZ	EUR											
Certificate	DE000VF8EJNG	GLPG 171.1TS OPENV	EUR	3,2300	3,2300	3,2300				3,2300				
Certificate	DE000VF8EJZ0	GLPG 171.1TS OPENV	EUR	4,5400	4,5400	4,5400				4,5400				
Certificate	NL0013584899	GLPG 172.98S OPENB	EUR	3,6100	3,6100	3,6100				3,6100				
Certificate	DE000VF7GVH0	GLPG 173.1TS OPENV	EUR	3,4300	3,4300	3,4300				3,4300				
Certificate	DE000VF7GSS3	GLPG 173.1TS OPENV	EUR	4,7500	4,7500	4,7500				4,7500				
Certificate	NL0013580103	GLPG 173.2TS OPENB	EUR	5,3000	5,3000	5,3000				5,3000				
Certificate	DE000VF7GVL2	GLPG 175.1TS OPENV	EUR	3,6300	3,6300	3,6300				3,6300				
Certificate	DE000VF7GVX7	GLPG 175.1TS OPENV	EUR	4,9700	4,9700	4,9700				4,9700				
Certificate	NL0013592215	GLPG 175.3TS OPENH	EUR	5,5300	5,5300	5,5300				5,5300				
Certificate	DE000VF8EE51	GLPG 177.1TS OPENV	EUR	3,8300	3,8300	3,8300				3,8300				
Certificate	DE000VF7GVY5	GLPG 177.1TS OPENV	EUR	5,1900	5,1900	5,1900				5,1900				
Certificate	NL0013600653	GLPG 177.8TRSOPENH	EUR	3,8500	3,8500	3,8500				3,8500				
Certificate	NL0013446628	GLPG 178.7TS OPENH	EUR	5,9000	5,9000	5,9000				5,9000				
Certificate	NL0013584907	GLPG 178.88S OPENB	EUR	4,2100	4,2100	4,2100				4,2100				
Certificate	DE000VF7GVZ2	GLPG 179.1TS OPENV	EUR	5,4100	5,4100	5,4100				5,4100				
Certificate	DE000VF8EE69	GLPG 179.1TS OPENV	EUR	4,0300	4,0300	4,0300				4,0300				
Certificate	NL0013581796	GLPG 179.3TS OPENB	EUR	5,9700	5,9700	5,9700				5,9700				
Certificate	DE000VF8EE44	GLPG 181.1TS OPENV	EUR	4,2300	4,2300	4,2300				4,2300				
Certificate	DE000VF8EFM6	GLPG 183.1TS OPENV	EUR	5,8400	5,8400	5,8400				5,8400				
Certificate	DE000VF8EE85	GLPG 183.1TS OPENV	EUR	4,4300	4,4300	4,4300				4,4300				
Certificate	NL0013580533	GLPG 184.88S OPENB	EUR	4,8000	4,8000	4,8000				4,8000				
Certificate	DE000VF8EFP9	GLPG 185.1TS OPENV	EUR	6,0500	6,0500	6,0500				6,0500				
Certificate	NL0013581804	GLPG 185.3TS OPENB	EUR	6,6300	6,6300	6,6300				6,6300				
Certificate	NL0013600646	GLPG 185.9TRSOPENH	EUR	4,6600	4,6600	4,6600				4,6600				
Certificate	DE000CNGJF02	GLPG 19.32TL OPENZ	EUR											
Certificate	DE000CU1EKU8	GLPG 190.8TS OPENZ	EUR											
Certificate	NL0013592207	GLPG 194.3TS OPENH	EUR	7,6300	7,6300	7,6300				7,6300				
Certificate	NL0013592199	GLPG 209.2TS OPENH	EUR	9,2800	9,2800	9,2800				9,2800				
Certificate	DE000CU1ENP2	GLPG 210.9TS OPENZ	EUR											
Certificate	DE000CNGEQ7	GLPG 22.67TL OPENZ	EUR											
Certificate	NL0013464456	GLPG 222.2TRSOPENH	EUR	8,2800	8,2800	8,2800				8,2800				
Certificate	NL0013620222	GLPG 238.2TRSOPENH	EUR	9,8900	9,8900	9,8900				9,8900				
Certificate	NL0013602402	GLPG 239.3TS OPENH	EUR	12,6200	12,6200	12,6200				12,6200				
Certificate	DE000CNGEN80	GLPG 26.66TL OPENZ	EUR											
Certificate	NL0013620214	GLPG 317.7TRSOPENH	EUR	17,8300	17,8300	17,8300				17,8300				
Certificate	DE000CR9R185	GLPG 34.58TL OPENZ	EUR											
Certificate	DE000CNGETT9	GLPG 38.47TL OPENZ	EUR											
Certificate	NL0013708787	GLPG 39.41TRLOPENH	EUR	10,0800	10,0800	10,0800				10,0800				
Certificate	DE000CNGJU4	GLPG 41.52TL OPENZ	EUR											
Certificate	NL0011899190	GLPG 43.63BL OPENB	EUR	98,5700	98,5700	98,5700				98,5700				
Certificate	DE000CNGL865	GLPG 45.26TL OPENZ	EUR											
Certificate	NL0011899216	GLPG 47.99BL OPENB	EUR	94,2100	94,2100	94,2100				94,2100				
Certificate	NL0011915012	GLPG 50.15BL OPENB	EUR	92,0500	92,0500	92,0500				92,0500				
Certificate	NL0012016380	GLPG 52.32BL OPENB	EUR	89,8800	89,8800	89,8800				89,8800				
Certificate	DE000CD62508	GLPG 53.71TL OPENZ	EUR											
Certificate	NL0012016562	GLPG 54.47BL OPENB	EUR	87,7300	87,7300	87,7300				87,7300				
Certificate	NL0012028856	GLPG 56.62BL OPENB	EUR	85,5700	85,5700	85,5700				85,5700				
Certificate	DE000CD63MR2	GLPG 58.44TL OPENZ	EUR											
Certificate	NL0012100044	GLPG 58.76BL OPENB	EUR	83,4300	83,4300	83,4300				83,4300				
Certificate	NL0012100929	GLPG 60.91BL OPENB	EUR	81,2900	81,2900	81,2900				81,2900				
Certificate	NL0012102263	GLPG 63.06BL OPENB	EUR	79,4900	79,4900	79,1400	3974,5000	1	79,1400		50			
Certificate	DE000CD645U4	GLPG 63.07TL OPENZ	EUR											
Certificate	NL0012580906	GLPG 63.54TL OPENH	EUR	8,2600	8,2600	8,2600				8,2600				
Certificate	NL0012113682	GLPG 65.18BL OPENB	EUR	77,0100	77,0100	77,0100				77,0100				
Certificate	LU1650907055	GLPG 65.39TCIOPENS	EUR	72,2000	72,2000	71,7500				71,7500				
Certificate	LU1573743462	GLPG 67.31TCIOPENS	EUR	69,7500	69,7500	69,2500				69,2500				
Certificate	NL0012580898	GLPG 67.64TL OPENH	EUR	7,8800	7,8800	7,8800				7,8800				
Certificate	NL0012488100	GLPG 68.35BL OPENB	EUR	73,8500	73,8500	73,8500				73,8500				
Certificate	DE000CE6BH80	GLPG 68.84TL OPENZ	EUR											
Certificate	LU1650954560	GLPG 69.61TCIOPENS	EUR	67,8000	67,8000	67,3500				67,3500				
Certificate	NL0012700959	GLPG 71.49BL OPENB	EUR	70,7100	70,7100	70,7100				70,7100				
Certificate	NL0012580880	GLPG 71.73TL OPENH	EUR	7,5100	7,5100	7,5100				7,5100				
Certificate	LU1790451410	GLPG 72.57TCIOPENS	EUR	65,7000	65,7000	65,2000				65,2000				
Certificate	NL0012976682	GLPG 74.58BL OPENB	EUR	67,6200	67,6200	67,6200				67,6200				
Certificate	NL0013278955	GLPG 77.63BL OPENB	EUR	6,4600	6,4600	6,4600				6,4600				
Certificate	NL0013745987	GLPG 80.44TL OPENH	EUR	6,7200	6,7200	6,7200				6,7200				
Certificate	NL0013775836	GLPG 80.55TRLOPENH	EUR	5,9700	5,9700	5,9700				5,9700				
Certificate	NL0013371107	GLPG 80.67BL OPENB	EUR	6,1500	6,1500	6,1500				6,1500				
Certificate	NL0013371719	GLPG 83.69BL OPENB	EUR	5,8600	5,8600	5,8600				5,8600				
Certificate	NL0013391824	GLPG 88.83TL OPENH	EUR	5,9600	5,9600	5,9600				5,9600				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1CEP5	GLPG 88.83TL OPENZ	EUR											
Certificate	NL0013371727	GLPG 89.77BL OPENB	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	NL0013464563	GLPG 91.11TRLOPENH	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	DE000VF30D58	GLPG 91.37TL OPENV	EUR	5,4900	5,4900	5,4900			5,4900					
Certificate	NL0013374564	GLPG 92.17BL OPENB	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	DE000VF30D74	GLPG 95.37TL OPENV	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	NL0013372659	GLPG 95.84BL OPENB	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	DE000CU1CEQ3	GLPG 95.99TL OPENZ	EUR											
Certificate	NL0013373202	GLPG 98.87BL OPENB	EUR	4,3100	4,3300	4,3100	431,0000	1	4,3300	100				
Certificate	DE000CE6EMM0	GMLT032.06TL OPENZ	EUR											
Certificate	DE000CR95779	GMLT060.27TS OPENZ	EUR											
Certificate	NL0009938836	GMOTR10.37TL OPENB	EUR	25,4300	25,4300	25,4300			25,4300					
Certificate	DE000VN610A5	GOLD LEVOPENV	EUR	16,8000	16,8000	14,8600			14,8600					
Certificate	DE000VN61296	GOLD LEVOPENV	EUR	19,0300	19,0300	17,9450			17,9450					
Certificate	DE000VN610B3	GOLD LEVOPENV	EUR	11,3900	11,3900	9,4700	1211,4100	4	9,4700	114				
Certificate	DE000CE6C1D6	GOLD LEVOPENZ	EUR	7,9000	7,9000	7,1850	3550,0000	2	7,1850	450				
Certificate	NL0013406614	GOLD LEVOPENZ	EUR	8,0700	8,0700	8,0700			8,0700					
Certificate	DE000CE6C1A2	GOLD LEVOPENZ	EUR											
Certificate	DE000CE6C1B0	GOLD LEVOPENZ	EUR											
Certificate	NL0013112220	GOLD LEVOPENZ	EUR	10,1700	10,1700	10,1700			10,1700					
Certificate	NL0000778801	GOLD PI OPENN	EUR	13,5900	13,5900	13,4400			13,4400					
Certificate	DE000VN610D9	GOLD SHROPENV	EUR	0,6050	0,6850	0,6050			0,6850					
Certificate	DE000VN610E7	GOLD SHROPENV	EUR	0,0750	0,0850	0,0750			0,0850					
Certificate	DE000VN610C1	GOLD SHROPENV	EUR	4,0050	4,2550	4,0050			4,2550					
Certificate	NL0013112238	GOLD SHROPENZ	EUR	2,3780	2,3780	2,3780			2,3780					
Certificate	DE000CE6C1E4	GOLD SHROPENZ	EUR	0,5640	0,5640	0,5640			0,5640					
Certificate	DE000CE6C1C8	GOLD SHROPENZ	EUR	3,3140	3,3140	3,3140			3,3140					
Certificate	NL0000457703	GOLD 627TL OPENB	EUR	80,0600	80,0600	80,0600			80,0600					
Certificate	NL0000457679	GOLD 645TL OPENB	EUR	78,4900	78,4900	78,4900			78,4900					
Certificate	NL0000459378	GOLD 665TL OPENB	EUR	76,7300	76,7300	76,7300			76,7300					
Certificate	NL0000452894	GOLD 681TL OPENB	EUR	75,3600	75,3600	75,3600			75,3600					
Certificate	NL0000174795	GOLD 696TL OPENB	EUR	74,0900	74,0900	74,0900			74,0900					
Certificate	NL0000430742	GOLD 698TL OPENB	EUR	73,9100	73,9100	73,9100			73,9100					
Certificate	NL0000431138	GOLD 728TL OPENB	EUR	71,2600	71,2600	71,2600			71,2600					
Certificate	NL0000171015	GOLD 754TL OPENB	EUR	69,0100	69,0100	69,0100			69,0100					
Certificate	NL0000171262	GOLD 770TL OPENB	EUR	67,6200	67,6200	67,6200			67,6200					
Certificate	NL0000172435	GOLD 797TL OPENB	EUR	65,2200	65,2200	65,2200			65,2200					
Certificate	NL0000172443	GOLD 812TL OPENB	EUR	65,0000	65,0000	63,9100	6500,0000	1	63,9100	100				
Certificate	NL0000174092	GOLD 824TL OPENB	EUR	62,8500	62,8500	62,8500			62,8500					
Certificate	NL0000173045	GOLD 842TL OPENB	EUR	61,2700	61,2700	61,2700			61,2700					
Certificate	NL0000377968	GOLD 863TL OPENB	EUR	57,2200	57,2200	57,2200			57,2200					
Certificate	NL0000078327	GOLD 897TL OPENB	EUR	56,4800	56,4800	56,4800			56,4800					
Certificate	DE000CX0K6H2	GOLD 920TL OPENC	EUR	38,0700	38,0700	38,0700			38,0700					
Certificate	NL0006473126	GOLD 940TL OPENB	EUR	50,3200	50,3200	50,3200			50,3200					
Certificate	DE000CX0K6G4	GOLD 950TL OPENC	EUR	34,9200	34,9200	34,9200			34,9200					
Certificate	NL0006518250	GOLD 967TL OPENB	EUR	47,8700	47,8700	47,8700			47,8700					
Certificate	DE000CX0K6F6	GOLD 980TL OPENC	EUR	31,7600	31,7600	31,7600			31,7600					
Certificate	DE000CW42322	GOLD 980TL OPENC	EUR	34,3500	34,3500	34,3500			34,3500					
Certificate	NL0006520884	GOLD 996TL OPENB	EUR	45,3200	45,3200	45,3200			45,3200					
Certificate	DE000CC5KZ25	GOLD 1000TL OPENC	EUR	30,1300	30,1300	30,1300			30,1300					
Certificate	DE000CW0JYK9	GOLD 1000TL OPENC	EUR	28,8200	28,8200	28,8200			28,8200					
Certificate	LU1816980129	GOLD 1003TCIOPENS	EUR	39,4200	39,4200	37,5800			37,5800					
Certificate	NL0006521288	GOLD 1024TL OPENB	EUR	42,7800	42,7800	42,7800			42,7800					
Certificate	DE000CF04SN7	GOLD 1025TL OPENC	EUR	25,0400	25,0400	25,0400			25,0400					
Certificate	DE000CC5KZY8	GOLD 1025TL OPENC	EUR	27,5100	27,5100	27,5100			27,5100					
Certificate	DE000VASRJL3	GOLD 1026TL OPENV	EUR	40,6650	40,6650	38,7050			38,7050					
Certificate	DE000CN6HP51	GOLD 1027TL OPENZ	EUR	40,8400	40,8400	40,8400			40,8400					
Certificate	DE000VAGEGZ5	GOLD 1038TL OPENV	EUR	39,7150	39,7150	37,7550			37,7550					
Certificate	DE000CU1DM82	GOLD 1043TL OPENZ	EUR	4,3050	4,3050	4,3050			4,3050					
Certificate	DE000VAY41V2	GOLD 1046TL OPENV	EUR	38,7050	38,7050	36,7450			36,7450					
Certificate	NL0010876017	GOLD 1050TL OPENB	EUR	40,4600	40,4600	40,4600			40,4600					
Certificate	LU1816980392	GOLD 1053TCIOPENS	EUR	34,5600	34,5600	32,7000			32,7000					
Certificate	NL0006527384	GOLD 1054TL OPENB	EUR	40,0700	40,0700	40,0700			40,0700					
Certificate	DE000CX0KBQ1	GOLD 1060TL OPENC	EUR	23,4300	23,4300	23,4300			23,4300					
Certificate	DE000VN66XC3	GOLD 1061TL OPENV	EUR	35,1750	35,1750	33,1950			33,1950					
Certificate	DE000VAGEG29	GOLD 1068TL OPENV	EUR	36,9150	36,9150	34,9450			34,9450					
Certificate	NL0011524517	GOLD 1072BL OPENB	EUR	36,8350	36,8350	36,8350			36,8350					
Certificate	DE000CU1DME0	GOLD 1075TL 1219Z	EUR	3,6950	3,6950	3,6950			3,6950					
Certificate	DE000VN66XD1	GOLD 1081TL OPENV	EUR	33,2550	33,2550	31,2850			31,2850					
Certificate	DE000CU1BUS7	GOLD 1082TL OPENZ	EUR	35,8800	35,8800	35,8800			35,8800					
Certificate	NL0006527392	GOLD 1085TL OPENB	EUR	37,2600	37,2600	37,2600			37,2600					
Certificate	DE000CQ58UL9	GOLD 1100TL OPENC	EUR	27,7900	27,7900	27,7900			27,7900					



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	NL0010897146	GOLD 1101BL OPENB	EUR	34,1250	34,1250	34,1250			34,1250					
Certificate	LU1790448978	GOLD 1102TCIOPENS	EUR	29,2300	29,2300	27,3500			27,3500					
Certificate	DE000VL37D20	GOLD 1107TL OPENV	EUR	33,4300	33,4300	31,4500			31,4500					
Certificate	LU1651059070	GOLD 1109TCIOPENS	EUR	25,7100	25,7100	23,8200			23,8200					
Certificate	NL0006527400	GOLD 1116TL OPENB	EUR	36,0000	36,0000	34,4500	396,0000	1	34,4500		11			
Certificate	DE000VF4HZM6	GOLD 1117TL OPENV	EUR	35,4750	35,4750	33,5050			33,5050					
Certificate	DE000VAGTY61	GOLD 1118TL OPENV	EUR	32,2550	32,2550	30,2750			30,2750					
Certificate	NL0012989453	GOLD 1121BL OPENB	EUR	32,2900	32,2900	32,2900			32,2900					
Certificate	DE000CU1B6J4	GOLD 1123TL OPENZ	EUR	32,0800	32,0800	32,0800			32,0800					
Certificate	DE000CV4Z0F2	GOLD 1125TL OPENZ	EUR	3,6100	3,6100	3,4750	361,0000	1	3,4750		100			
Certificate	DE000VASRJM1	GOLD 1126TL OPENV	EUR	31,3150	31,3150	29,3350			29,3350					
Certificate	NL0012989818	GOLD 1127TL OPENB	EUR	33,5000	33,5000	33,5000			33,5000					
Certificate	DE000VF4HZN4	GOLD 1127TL OPENV	EUR	34,5750	34,5750	32,5950			32,5950					
Certificate	DE000VN66JW0	GOLD 1129TL OPENV	EUR	31,5550	31,5550	29,5750			29,5750					
Certificate	DE000VN66KA4	GOLD 1130TL OPENV	EUR	29,4350	29,4350	27,4550			27,4550					
Certificate	DE000VAGEGS0	GOLD 1136TL OPENV	EUR	32,5850	32,5850	30,6050			30,6050					
Certificate	DE000VAGEGS2	GOLD 1138TL OPENV	EUR	30,3750	30,3750	28,3950	2084,6000	1	28,3950		70			
Certificate	NL0009071398	GOLD 1145TL OPENB	EUR	31,9100	31,9100	31,9100			31,9100					
Certificate	NL0012101489	GOLD 1147TL OPENB	EUR	31,6700	31,6700	31,6700			31,6700					
Certificate	DE000CQ58UM7	GOLD 1150TL OPENC	EUR	22,9300	22,9300	22,9300			22,9300					
Certificate	DE000CV8APV7	GOLD 1156TL OPENZ	EUR											
Certificate	DE000CP061W6	GOLD 1160TL OPENC	EUR	22,2200	22,2200	22,2200			22,2200					
Certificate	DE000CQ58FX5	GOLD 1160TL OPENC	EUR	24,2800	24,2800	24,2800			24,2800					
Certificate	NL0010897153	GOLD 1162BL OPENB	EUR	28,5250	28,5250	28,5250			28,5250					
Certificate	DE000CB4TDG7	GOLD 1163TL OPENZ	EUR	2,8350	2,8350	2,8350			2,8350					
Certificate	NL0012981088	GOLD 1164BL OPENB	EUR	29,5200	29,5200	28,3800	15494,2500	4	28,3800		525			
Certificate	NL0011594080	GOLD 1164TL OPENH	EUR	29,9600	29,9600	29,9600			29,9600					
Certificate	DE000VASRJK5	GOLD 1165TL OPENV	EUR	29,7550	29,7550	27,7750			27,7750					
Certificate	NL0010876025	GOLD 1166TL OPENB	EUR	29,9750	29,9750	29,9750			29,9750					
Certificate	DE000VASRJN9	GOLD 1166TL OPENV	EUR	27,5750	27,5750	25,5850			25,5850					
Certificate	NL0010441531	GOLD 1167BL OPENB	EUR	28,1450	28,1450	28,1450			28,1450					
Certificate	DE000VF3A5R9	GOLD 1168TL OPENV	EUR	28,5150	28,5150	26,5350			26,5350					
Certificate	NL0009170935	GOLD 1169TL OPENB	EUR	29,7050	29,7050	29,7050			29,7050					
Certificate	DE000CP061X4	GOLD 1170TL OPENC	EUR	22,9300	22,9300	21,2500	2835,2500	2	21,2500		125			
Certificate	DE000VAGEGW2	GOLD 1176TL OPENV	EUR	28,9250	28,9250	26,9350			26,9350					
Certificate	DE000VAGEG86	GOLD 1178TL OPENV	EUR	26,6450	26,6450	24,6550			24,6550					
Certificate	NL0012989271	GOLD 1180TL OPENB	EUR	28,7700	28,7700	28,7700			28,7700					
Certificate	DE000CP063Q4	GOLD 1180TL OPENC	EUR	23,7500	23,7500	23,7500			23,7500					
Certificate	DE000CP06594	GOLD 1180TL OPENC	EUR	23,7800	23,7800	23,7800			23,7800					
Certificate	NL0012099683	GOLD 1186BL OPENB	EUR	26,4100	26,4100	26,4100			26,4100					
Certificate	LU1841026419	GOLD 1187TCIOPENS	EUR	22,3700	22,3700	20,4700			20,4700					
Certificate	DE000VA71SY4	GOLD 1187TL OPENV	EUR	28,0650	28,0650	26,0750			26,0750					
Certificate	DE000VA71S07	GOLD 1189TL OPENV	EUR	25,7350	25,7350	23,7350			23,7350					
Certificate	DE000CP06YW0	GOLD 1190TL OPENC	EUR	20,0200	20,0200	20,0200			20,0200					
Certificate	DE000CP23987	GOLD 1190TL OPENC	EUR	20,7700	20,7700	20,7700			20,7700					
Certificate	NL0011530860	GOLD 1195TL OPENB	EUR	27,4150	27,4150	27,4150			27,4150					
Certificate	NL0011263561	GOLD 1198BL OPENB	EUR	25,2750	25,2750	25,2750			25,2750					
Certificate	DE000VA9C2X7	GOLD 1199TL OPENV	EUR	27,1850	27,1850	25,1950			25,1950					
Certificate	DE000CP07CH5	GOLD 1200TL OPENC	EUR	22,5500	22,5500	22,5500			22,5500					
Certificate	NL0011593512	GOLD 1201TL OPENH	EUR	26,5900	26,5900	26,5900			26,5900					
Certificate	DE000CB4TPD8	GOLD 1201TL OPENZ	EUR	2,4950	2,4950	2,4950			2,4950					
Certificate	DE000VN9G676	GOLD 1202TL OPENV	EUR	24,8050	24,8050	22,8150			22,8150					
Certificate	NL0011812300	GOLD 1204TL OPENB	EUR	26,5700	26,5700	26,5700			26,5700					
Certificate	NL0011594056	GOLD 1205TL OPENH	EUR	26,2900	26,2900	26,2900			26,2900					
Certificate	DE000CN6EUY7	GOLD 1207TL OPENZ	EUR	26,6000	26,6000	26,6000			26,6000					
Certificate	DE000VA90VC4	GOLD 1209TL OPENV	EUR	26,2950	26,2950	24,3050			24,3050					
Certificate	DE000CP23PY9	GOLD 1210TL OPENC	EUR	18,9700	18,9700	18,9700			18,9700					
Certificate	DE000VN9G684	GOLD 1212TL OPENV	EUR	23,8750	23,8750	21,8850			21,8850					
Certificate	DE000CP23S10	GOLD 1220TL OPENC	EUR	21,5500	21,5500	21,5500			21,5500					
Certificate	DE000VN9HEN8	GOLD 1220TL OPENV	EUR	25,3950	25,3950	23,4050			23,4050					
Certificate	NL0012975833	GOLD 1221BL OPENB	EUR	23,1500	23,1500	23,1500			23,1500					
Certificate	DE000VN9ZKT4	GOLD 1223TL OPENV	EUR	22,9550	22,9550	20,9550			20,9550					
Certificate	DE000CU1DMF7	GOLD 1225TL 1219Z	EUR	2,3200	2,3250	2,3200	2900,0000	1	2,3250		1250			
Certificate	NL0012991087	GOLD 1225TL OPENB	EUR	24,7200	24,7200	24,7200			24,7200					
Certificate	DE000CR9QX90	GOLD 1227TL OPENZ	EUR	22,5300	22,5300	22,5300			22,5300					
Certificate	NL0011259635	GOLD 1228BL OPENB	EUR	24,3700	24,3700	22,5250	1949,6000	1	22,5250		80			
Certificate	DE000CP688X4	GOLD 1230TL OPENC	EUR	18,7200	18,7200	18,7200			18,7200					
Certificate	DE000CP24B26	GOLD 1230TL OPENC	EUR	17,5500	17,5500	17,5500			17,5500					
Certificate	DE000VN9ZLX4	GOLD 1230TL OPENV	EUR	24,5450	24,5450	22,5550			22,5550					
Certificate	DE000VN99TH1	GOLD 1234TL OPENV	EUR	22,0350	22,0350	20,0350			20,0350					
Certificate	DE000CP24SQ7	GOLD 1240TL OPENC	EUR	20,8400	20,8400	20,8400			20,8400					
Certificate	DE000CP68J66	GOLD 1240TL OPENC	EUR	18,1700	18,1700	18,1700			18,1700					



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	DE000CP24834	GOLD 1240TL OPENC	EUR	16,6000	16,6000	16,6000			16,6000					
Certificate	DE000CP24L65	GOLD 1240TL OPENC	EUR	20,4900	20,4900	20,4900			20,4900					
Certificate	DE000VN99TF5	GOLD 1240TL OPENV	EUR	23,6850	23,6850	21,6850			21,6850					
Certificate	DE000VF1RLJ7	GOLD 1244TL OPENV	EUR	21,1150	21,1150	19,1050			19,1050					
Certificate	NL0013155583	GOLD 1245TL OPENB	EUR	22,8700	22,8700	22,8700			22,8700					
Certificate	DE000CR9QUV7	GOLD 1248TL OPENZ	EUR	20,6700	20,6700	20,6700			20,6700					
Certificate	NL0013011919	GOLD 1249BL OPENB	EUR	20,6200	20,6200	20,6200			20,6200					
Certificate	DE000CR9R4Z5	GOLD 1249TL OPENZ	EUR	22,4400	22,4400	22,4400			22,4400					
Certificate	DE000VF1RK63	GOLD 1251TL OPENV	EUR	22,7550	22,7550	20,7550			20,7550					
Certificate	DE000VF1RL13	GOLD 1254TL OPENV	EUR	20,1850	20,1850	18,1750			18,1750					
Certificate	DE000CJ3NYT3	GOLD 1257TL OPENZ	EUR	19,7900	19,7900	19,7900			19,7900					
Certificate	DE000CP24SR5	GOLD 1260TL OPENC	EUR	19,0000	19,0000	19,0000			19,0000					
Certificate	NL0013164197	GOLD 1263TL OPENB	EUR	22,4900	22,4900	21,2600	2249,0000	1	21,2600	100				
Certificate	DE000CJ3N799	GOLD 1267TL OPENZ	EUR	18,9200	18,9200	18,9200			18,9200					
Certificate	NL0013275589	GOLD 1269BL OPENB	EUR	18,7700	18,7700	18,7700			18,7700					
Certificate	DE000VF5TZB1	GOLD 1269TL OPENV	EUR	21,9350	21,9350	19,9250			19,9250					
Certificate	DE000CU1DQR3	GOLD 1275TL 1219Z	EUR	1,8650	1,8650	1,8650			1,8650					
Certificate	DE000VF6PWM1	GOLD 1275TL OPENV	EUR	19,2750	19,2750	17,2650			17,2650					
Certificate	DE000CJ3QR34	GOLD 1276TL OPENZ	EUR	18,0500	18,0500	18,0500			18,0500					
Certificate	DE000CP69V28	GOLD 1280TL OPENC	EUR	15,5600	15,5600	15,5600			15,5600					
Certificate	DE000CP69VW4	GOLD 1280TL OPENC	EUR	19,1600	19,1600	19,1600			19,1600					
Certificate	DE000VF6PWF5	GOLD 1281TL OPENV	EUR	20,9750	20,9750	18,9650			18,9650					
Certificate	NL0013275977	GOLD 1283TL OPENB	EUR	20,6700	20,6700	19,5200	6201,0000	1	19,5200	300				
Certificate	DE000VF6PWR0	GOLD 1285TL OPENV	EUR	18,3450	18,3450	16,3350			16,3350					
Certificate	DE000CJ3Q5A9	GOLD 1286TL OPENZ	EUR	17,1500	17,1500	17,1500			17,1500					
Certificate	DE000CJ3N8N9	GOLD 1288TL OPENZ	EUR	1,8200	1,8500	1,8200	1092,0000	1	1,8550	600				
Certificate	NL0013276678	GOLD 1290BL OPENB	EUR	18,4500	18,5100	16,8800	2813,0100	3	16,8800	153				
Certificate	DE000VF6P7V7	GOLD 1291TL OPENV	EUR	20,1350	20,1350	18,1250			18,1250					
Certificate	DE000VF6PXR8	GOLD 1295TL OPENV	EUR	17,4350	17,4350	15,4250			15,4250					
Certificate	DE000CJ3RAM9	GOLD 1295TL OPENZ	EUR	16,2900	16,2900	16,2900			16,2900					
Certificate	NL0013567605	GOLD 1300TL OPENB	EUR	17,9600	17,9600	17,9600			17,9600					
Certificate	DE000KA1S874	GOLD 1300TL OPENC	EUR	17,9000	17,9000	17,9000			17,9000					
Certificate	DE000KA1S395	GOLD 1300TL OPENC	EUR	14,2100	14,2100	14,2100			14,2100					
Certificate	DE000VF6PXQ0	GOLD 1301TL OPENV	EUR	19,1750	19,1750	17,1650			17,1650					
Certificate	DE000CU1DA37	GOLD 1303TS OPENZ	EUR											
Certificate	DE000VF6PY56	GOLD 1305TL OPENV	EUR	16,5250	16,5250	14,5050			14,5050					
Certificate	DE000CU1DHM3	GOLD 1305TL OPENZ	EUR	15,4200	15,4200	15,4200			15,4200					
Certificate	DE000CU1DM90	GOLD 1307TL OPENZ	EUR	1,7500	1,7500	1,6550	87,5000	1	1,6550	50				
Certificate	DE000CU1DPA1	GOLD 1308TL OPENZ	EUR											
Certificate	NL0013568934	GOLD 1310BL OPENB	EUR	15,0300	15,0300	15,0300			15,0300					
Certificate	DE000VF6P7W5	GOLD 1311TL OPENV	EUR	18,3350	18,3350	16,3250			16,3250					
Certificate	DE000VF6P8T9	GOLD 1315TL OPENV	EUR											
Certificate	DE000CU1DHN1	GOLD 1315TL OPENZ	EUR	14,5000	14,5000	14,5000			14,5000					
Certificate	DE000VF6XA96	GOLD 1316TL OPENV	EUR	15,6050	15,6050	13,5950			13,5950					
Certificate	DE000CU1DZA0	GOLD 1316TL OPENZ	EUR											
Certificate	DE000CU1DY62	GOLD 1318TL OPENZ	EUR											
Certificate	DE000CU1DOR8	GOLD 1319TL OPENZ	EUR											
Certificate	NL0013568066	GOLD 1320TL OPENB	EUR	16,1500	16,1800	16,1500	3233,0000	2	16,1500	200				
Certificate	DE000KA1S3A6	GOLD 1320TL OPENC	EUR	12,3600	12,3600	12,3600			12,3600					
Certificate	DE000KA1SVD5	GOLD 1320TL OPENC	EUR	16,2100	16,2100	16,2100			16,2100					
Certificate	DE000VF6P8R3	GOLD 1321TL OPENV	EUR	17,4550	17,4550	15,4350			15,4350					
Certificate	DE000CU1DZG7	GOLD 1325TL 1219Z	EUR											
Certificate	DE000CU1DSY3	GOLD 1325TL 1219Z	EUR	1,4150	1,4150	1,4150			1,4150					
Certificate	DE000VF6P8U7	GOLD 1325TL OPENV	EUR											
Certificate	DE000CU1DN99	GOLD 1325TL OPENZ	EUR	13,6000	13,6000	13,6000			13,6000					
Certificate	DE000VF6XG74	GOLD 1326TL OPENV	EUR	14,6950	14,6950	12,6750			12,6750					
Certificate	DE000CU1DNA6	GOLD 1327TL OPENZ	EUR	1,4550	1,4550	1,4550			1,4550					
Certificate	NL0013571409	GOLD 1330BL OPENB	EUR	14,5600	14,5600	13,1900	436,8000	1	13,1900	30				
Certificate	DE000KA1SS50	GOLD 1330TL OPENC	EUR	11,6000	11,6000	11,6000			11,6000					
Certificate	DE000VF6XG33	GOLD 1331TL OPENV	EUR	16,5750	16,5750	14,5650			14,5650					
Certificate	DE000VF6P8S1	GOLD 1331TL OPENV	EUR											
Certificate	DE000CU1CB60	GOLD 1334TS OPENZ	EUR											
Certificate	DE000CU1DXU3	GOLD 1335TL OPENZ	EUR	12,7000	12,7000	12,7000			12,7000					
Certificate	DE000VF6XG66	GOLD 1336TL OPENV	EUR	13,7750	13,7750	11,7550			11,7550					
Certificate	NL0013571268	GOLD 1340TL OPENB	EUR	14,3200	14,3200	14,3200			14,3200					
Certificate	DE000KA1S882	GOLD 1340TL OPENC	EUR	14,3000	14,3000	14,3000			14,3000					
Certificate	DE000KA1S3B4	GOLD 1340TL OPENC	EUR	10,5100	10,5100	10,5100			10,5100					
Certificate	DE000VF6XG09	GOLD 1341TL OPENV	EUR	15,6750	15,6750	13,6550			13,6550					
Certificate	DE000CU1B751	GOLD 1343TS OPENZ	EUR											
Certificate	DE000CU1D4T6	GOLD 1344TL OPENZ	EUR	11,8000	11,8000	11,8000			11,8000					
Certificate	DE000VF6XGZ0	GOLD 1346TL OPENV	EUR	12,8550	12,8550	10,8350			10,8350					
Certificate	DE000CU1D0D8	GOLD 1347TL OPENZ	EUR	1,2650	1,2650	1,2650			1,2650					



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	NL0013573918	GOLD 1350BL OPENB	EUR	11,3800	11,3800	11,3800			11,3800					
Certificate	DE000KA1S3C2	GOLD 1350TL OPENC	EUR	9,5900	9,5900	9,5900			9,5900					
Certificate	DE000VF6XG41	GOLD 1351TL OPENV	EUR	14,7750	14,7750	12,7550			12,7550					
Certificate	DE000CU1D4U4	GOLD 1354TL OPENZ	EUR	10,8900	10,8900	10,8900			10,8900					
Certificate	DE000CU1DNB4	GOLD 1354TS OPENZ	EUR											
Certificate	DE000CU1DU53	GOLD 1354TS OPENZ	EUR											
Certificate	DE000VF6XHZ8	GOLD 1356TL OPENV	EUR	11,9550	11,9550	9,9350			9,9350					
Certificate	NL0013573553	GOLD 1360TL OPENB	EUR	14,1500	14,1500	12,5900	17415,9500	3	12,5900	1239				
Certificate	DE000KA1SYA5	GOLD 1360TL OPENC	EUR	12,6300	12,6300	12,6300			12,6300					
Certificate	DE000KA1SWE1	GOLD 1360TL OPENC	EUR	8,8500	8,8500	8,8500			8,8500					
Certificate	DE000VF6XG58	GOLD 1361TL OPENV	EUR	13,8750	13,8750	11,8550			11,8550					
Certificate	DE000CJ3SPV6	GOLD 1363TS OPENZ	EUR											
Certificate	DE000CU1DTQ9	GOLD 1363TS OPENZ	EUR											
Certificate	DE000CU1DZ87	GOLD 1363TS OPENZ	EUR											
Certificate	DE000CU1D4V2	GOLD 1364TL OPENZ	EUR	9,9700	9,9700	9,9700			9,9700					
Certificate	DE000VF6XJM2	GOLD 1366TL OPENV	EUR	11,0450	11,0450	8,7500	108853,5000	11	9,0150	11125				
Certificate	DE000CU1D4K5	GOLD 1367TL OPENZ	EUR	1,1700	1,1800	1,0400	1658,3100	7	1,0650	1589				
Certificate	NL0013574338	GOLD 1370BL OPENB	EUR	9,6000	9,6000	9,5400	2400,0000	1	9,5400	250				
Certificate	DE000KA1SWF8	GOLD 1370TL OPENC	EUR	7,9300	7,9300	7,9300			7,9300					
Certificate	DE000VF6XJN0	GOLD 1371TL OPENV	EUR	12,9950	12,9950	10,9750			10,9750					
Certificate	DE000CU1D7E1	GOLD 1371TL OPENZ	EUR											
Certificate	DE000CU1EGW2	GOLD 1373TL OPENZ	EUR											
Certificate	DE000CU1ED33	GOLD 1373TL OPENZ	EUR											
Certificate	DE000CU1DZ95	GOLD 1373TS OPENZ	EUR											
Certificate	DE000CU1B6M8	GOLD 1373TS OPENZ	EUR											
Certificate	DE000CU1D4W0	GOLD 1374TL OPENZ	EUR	9,9900	9,9900	8,9600	3250,5000	3	8,9600	350				
Certificate	DE000CU1DZ61	GOLD 1374TS OPENZ	EUR											
Certificate	DE000CU1CB78	GOLD 1374TS OPENZ	EUR											
Certificate	DE000CU1D7C5	GOLD 1375TL 1219Z	EUR											
Certificate	DE000CU1ED74	GOLD 1375TL 1219Z	EUR	1,1300	1,1300	0,9550	1130,0000	1	0,9550	1000				
Certificate	DE000CU1DQ51	GOLD 1375TS 1219Z	EUR											
Certificate	DE000VF6XJ30	GOLD 1376TL OPENV	EUR	10,1350	10,1350	8,1050			8,1050					
Certificate	DE000CU1D930	GOLD 1378TL OPENZ	EUR											
Certificate	DE000CU1D7J0	GOLD 1378TL OPENZ	EUR											
Certificate	NL0013574213	GOLD 1380TL OPENB	EUR	11,5000	11,5000	10,7900	3450,0000	1	10,7900	300				
Certificate	DE000KA1TA26	GOLD 1380TL OPENC	EUR	7,4000	7,5000	6,9000	57990,0000	13	7,2600	8000				
Certificate	DE000KA1TAH8	GOLD 1380TL OPENC	EUR	11,0700	11,0700	11,0700			11,0700					
Certificate	DE000KA1TSR9	GOLD 1380TL OPENC	EUR	11,7200	11,7200	11,7200			11,7200					
Certificate	DE000CU1D7F8	GOLD 1380TL OPENZ	EUR											
Certificate	DE000CU1D948	GOLD 1380TL OPENZ	EUR											
Certificate	DE000CX59WM8	GOLD 1380TS OPENC	EUR											
Certificate	DE000VF6XKA5	GOLD 1381TL OPENV	EUR	12,1050	12,1050	10,0750			10,0750					
Certificate	DE000CU1ED41	GOLD 1383TL OPENZ	EUR											
Certificate	DE000CU1D6X3	GOLD 1384TL OPENZ	EUR	8,1900	8,1900	8,1900			8,1900					
Certificate	DE000VF7GE84	GOLD 1386TL OPENV	EUR	9,2250	9,2250	7,1950			7,1950					
Certificate	DE000CU1D609	GOLD 1386TL OPENZ	EUR	0,9000	0,9000	0,8750	450,0000	1	0,8750	500				
Certificate	NL0013574718	GOLD 1390BL OPENB	EUR	8,5200	8,5200	7,7100	1704,0000	1	7,7100	200				
Certificate	DE000KA1TF88	GOLD 1390TL OPENC	EUR	7,3500	7,3500	6,5600	367,5000	1	6,5600	50				
Certificate	DE000VF7GM35	GOLD 1392TL OPENV	EUR	11,2250	11,2250	9,1950			9,1950					
Certificate	DE000CU1ED58	GOLD 1392TL OPENZ	EUR											
Certificate	DE000CU1EJJ3	GOLD 1393TL OPENZ	EUR	7,3200	7,3200	7,3200			7,3200					
Certificate	DE000VF8EEJ5	GOLD 1397TL OPENV	EUR	8,3250	8,3250	6,2950			6,2950					
Certificate	NL0013579998	GOLD 1400TL OPENB	EUR	10,5400	10,5400	8,9400	11970,9300	4	8,9400	1142				
Certificate	DE000KA1TSS7	GOLD 1400TL OPENC	EUR	9,9300	9,9300	9,9300			9,9300					
Certificate	DE000CU1EJK1	GOLD 1403TL OPENZ	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	DE000CJ3SNT5	GOLD 1403TS OPENZ	EUR											
Certificate	DE000VF8EW00	GOLD 1404TL OPENV	EUR	10,3150	10,3150	8,2850			8,2850					
Certificate	DE000CU1ED66	GOLD 1405TL OPENZ	EUR	0,7100	0,7100	0,6850	923,0000	1	0,6850	1300				
Certificate	DE000VF8EW18	GOLD 1408TL OPENV	EUR	7,3950	7,3950	5,3850			5,3850					
Certificate	NL0013581887	GOLD 1410BL OPENB	EUR	7,3500	7,4600	5,8000	10867,5000	6	5,8700	1530				
Certificate	DE000CU1EN15	GOLD 1413TL OPENZ	EUR	5,5500	5,5500	5,5500			5,5500					
Certificate	DE000VF8EW26	GOLD 1414TL OPENV	EUR	9,4150	9,4150	7,3850			7,3850					
Certificate	NL0013588791	GOLD 1418TL OPENB	EUR	9,1700	9,1700	7,0800	98130,1000	10	7,3600	11825				
Certificate	DE000VF8XNN8	GOLD 1418TL OPENV	EUR	6,5250	6,5250	4,5150			4,5150					
Certificate	DE000KA1TY51	GOLD 1420TL OPENC	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	DE000KA1TST5	GOLD 1420TL OPENC	EUR	8,1500	8,1500	8,1500			8,1500					
Certificate	DE000KA1TJM9	GOLD 1420TL OPENC	EUR	3,9500	3,9500	3,9500			3,9500					
Certificate	DE000CQ5AMD5	GOLD 1420TS OPENC	EUR											
Certificate	DE000CU1E0B1	GOLD 1422TL OPENZ	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	DE000CU1E0F2	GOLD 1423TL OPENZ	EUR	0,4950	0,4950	0,4950			0,4950					
Certificate	DE000CU1EHS8	GOLD 1423TS OPENZ	EUR											
Certificate	DE000CU1EBD3	GOLD 1423TS 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	DE000VF8XNE7	GOLD 1424TL OPENV	EUR	8,5250	8,5250	6,4950			6,4950					
Certificate	DE000CU1E3D1	GOLD 1425TL 1219Z	EUR	0,4750	0,4750	0,4750			0,4750					
Certificate	DE000CU1EHM1	GOLD 1425TS 1219Z	EUR											
Certificate	DE000CU1EBT9	GOLD 1425TS 1219Z	EUR											
Certificate	DE000VF8XNM0	GOLD 1428TL OPENV	EUR	5,6250	5,6250	3,4000	1020,0000	1	3,6150	300				
Certificate	NL0013751258	GOLD 1430BL OPENB	EUR	5,7300	5,7400	3,7700	48915,5000	23	4,0400	10220				
Certificate	DE000KA1TJN7	GOLD 1430TL OPENC	EUR	2,8000	3,0300	2,8000	700,0000	1	3,0300	250				
Certificate	DE000CU1E3Q3	GOLD 1432TL OPENZ	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	DE000CU1EG06	GOLD 1433TS OPENZ	EUR											
Certificate	DE000CU1EGX0	GOLD 1433TS OPENZ	EUR											
Certificate	DE000VF8XNF4	GOLD 1434TL OPENV	EUR	7,6250	7,6250	5,5950			5,5950					
Certificate	DE000CU1D4L3	GOLD 1434TS OPENZ	EUR											
Certificate	NL0013751472	GOLD 1437TL OPENB	EUR	7,3200	7,3200	5,5000	126480,0000	12	5,6400	18200				
Certificate	DE000VF81QL3	GOLD 1438TL OPENV	EUR	4,7350	4,7350	2,7150			2,7150					
Certificate	DE000KA1TJP2	GOLD 1440TL OPENC	EUR	3,4000	3,4000	2,1100	680,0000	1	2,1100	200				
Certificate	DE000KA1TSU3	GOLD 1440TL OPENC	EUR	6,3600	6,3600	6,3600			6,3600					
Certificate	DE000CU1E3R1	GOLD 1442TL OPENZ	EUR	2,7200	2,8900	2,6000	57960,0000	2	2,8900	21600				
Certificate	DE000CU1E3N0	GOLD 1443TL OPENZ	EUR	0,4500	0,4500	0,2950	325,0000	5	0,2950	860				
Certificate	DE000CU1B6N6	GOLD 1443TS OPENZ	EUR											
Certificate	DE000VF81QJ7	GOLD 1444TL OPENV	EUR	6,7350	6,7350	4,6950			4,6950					
Certificate	DE000VF81QF5	GOLD 1448TL OPENV	EUR	3,8250	3,8250	1,8050			1,8050					
Certificate	NL0013751621	GOLD 1450BL OPENB	EUR	4,2000	4,2000	1,8100	80237,5000	16	2,2200	27750				
Certificate	DE000KA1TJQ0	GOLD 1450TL OPENC	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000CU1E7W2	GOLD 1451TL OPENZ	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000VF81QM1	GOLD 1454TL OPENV	EUR	5,8350	5,8350	3,7950			3,7950					
Certificate	NL0013751886	GOLD 1457TL OPENB	EUR	5,3800	5,3800	3,4800	63049,0000	14	3,8500	14300				
Certificate	DE000VF81RX6	GOLD 1458TL OPENV	EUR	2,9350	2,9350	0,7800	85,8000	1	0,9050	110				
Certificate	DE000KA1TSV1	GOLD 1460TL OPENC	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	DE000KA1TPA1	GOLD 1460TL OPENC	EUR											
Certificate	DE000CU1E7X0	GOLD 1461TL OPENZ	EUR	2,2000	2,2000	1,0800	1511,5000	2	1,0800	950				
Certificate	DE000CU1E680	GOLD 1463TL OPENZ	EUR	0,2400	0,2400	0,0500	15593,1000	12	0,1025	88450				
Certificate	DE000VF81RT4	GOLD 1464TL OPENV	EUR	4,9450	4,9450	2,9050			2,9050					
Certificate	DE000VF81RW8	GOLD 1468TL OPENV	EUR	2,0250	2,0250	0,2900	34540,0000	29	0,2900	34390				
Certificate	NL0013751639	GOLD 1470BL OPENB	EUR	2,0000	2,3000	0,1800	37868,4800	31	0,1800	37676				
Certificate	DE000KA1TPB9	GOLD 1470TL OPENC	EUR	1,6000	1,6000	0,7500	10950,2000	10	0,9200	8110				
Certificate	DE000CU1E7Y8	GOLD 1471TL OPENZ	EUR	1,9200	2,1500	1,9200	664,2500	2	2,1500	325				
Certificate	DE000VF81RU2	GOLD 1474TL OPENV	EUR	4,0450	4,0450	4,0450			4,0450					
Certificate	DE000CU1FBA6	GOLD 1475TL 1219Z	EUR	0,1600	0,1600	0,1100	402,0000	4	0,1100	2800				
Certificate	NL0013751894	GOLD 1477TL OPENB	EUR	3,7800	3,7800	2,8500	213015,0000	20	2,8500	63950				
Certificate	DE000VF81WU2	GOLD 1479TL OPENV	EUR	1,1350	1,1350	0,1000	1660,5000	5	0,1000	3950				
Certificate	DE000KA1TSW9	GOLD 1480TL OPENC	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	DE000CU1E9P2	GOLD 1481TL OPENZ	EUR	0,9500	1,2500	0,3300	1163,0000	6	0,4300	1800				
Certificate	DE000CU1FAA8	GOLD 1482TL OPENZ	EUR	0,1000	0,1300	0,0700	2535,0000	8	0,0700	30400				
Certificate	DE000VE131W7	GOLD 1486TL OPENV	EUR	2,6550	2,6550	2,6550			2,6550					
Certificate	NL0013968845	GOLD 1490BL OPENB	EUR											
Certificate	DE000CU6GRX1	GOLD 1490TL OPENZ	EUR											
Certificate	DE000VE132P9	GOLD 1492TL OPENV	EUR											
Certificate	DE000VE132N4	GOLD 1496TL OPENV	EUR											
Certificate	NL0013969017	GOLD 1497TL OPENB	EUR											
Certificate	DE000CU6GSP5	GOLD 1499TL OPENZ	EUR											
Certificate	LU1651918382	GOLD 1503TPROPENS	EUR											
Certificate	DE000VE134E9	GOLD 1506TL OPENV	EUR											
Certificate	DE000VE15N89	GOLD 1519TS OPENV	EUR											
Certificate	DE000CU6GT79	GOLD 1525TS 1219Z	EUR	0,4750	0,4750	0,4750			0,4750					
Certificate	DE000CU1FZ51	GOLD 1525TS 1219Z	EUR											
Certificate	DE000CU6GT95	GOLD 1526TS OPENZ	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	DE000CU1FZ93	GOLD 1526TS OPENZ	EUR											
Certificate	DE000VF9JQD9	GOLD 1529TS OPENV	EUR											
Certificate	DE000VE136M7	GOLD 1529TS OPENV	EUR	5,4250	7,4850	5,4250			7,4850					
Certificate	NL0013768054	GOLD 1530BS OPENB	EUR											
Certificate	DE000VE136N5	GOLD 1530TS OPENV	EUR	3,4950	5,5150	3,4950			5,5150					
Certificate	DE000CU1FZ36	GOLD 1531TS OPENZ	EUR											
Certificate	DE000CU6GTY5	GOLD 1531TS OPENZ	EUR	0,4800	0,6150	0,4800	2120,0000	2	0,6150	4000				
Certificate	DE000VF9JQF4	GOLD 1532TS OPENV	EUR											
Certificate	DE000CU1FXF9	GOLD 1536TS OPENZ	EUR	4,7100	6,0700	4,7100	753,6000	1	6,0700	160				
Certificate	NL0013767593	GOLD 1538TS OPENB	EUR	7,7300	8,9600	7,7300	45599,0000	7	8,9600	5800				
Certificate	DE000VF9JMQ0	GOLD 1539TS OPENV	EUR	6,9150	8,9850	6,9150			8,9850					
Certificate	DE000VF9JMP2	GOLD 1542TS OPENV	EUR	4,3750	6,3950	4,3750			6,3950					
Certificate	DE000CU1FXG7	GOLD 1546TS OPENZ	EUR	6,9800	6,9800	6,9800			6,9800					
Certificate	DE000VF9JMS6	GOLD 1549TS OPENV	EUR	7,8450	9,9150	7,8450			9,9150					
Certificate	NL0013767221	GOLD 1550BS OPENB	EUR	6,0000	7,3600	5,9900	6295,0000	3	7,3600	1050				
Certificate	DE000KA1TY69	GOLD 1550TS OPENC	EUR	7,1900	7,1900	7,1900			7,1900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF9JDC9	GOLD 1550TS OPENV	EUR											
Certificate	DE000CU1FX46	GOLD 1551TS OPENZ	EUR	0,6500	0,8050	0,6500	65,0000	1	0,8050	100				
Certificate	DE000VF9JMR8	GOLD 1552TS OPENV	EUR	5,2750	7,3050	5,2750			7,3050					
Certificate	DE000CU1FXH5	GOLD 1556TS OPENZ	EUR	7,9000	7,9000	7,9000			7,9000					
Certificate	NL0013751480	GOLD 1558TS OPENB	EUR	9,6300	11,2500	9,6000	9498,7500	3	10,8500	975				
Certificate	DE000KA1UBM4	GOLD 1560TS OPENC	EUR	12,3800	12,3800	12,3800			12,3800					
Certificate	DE000KA1SS84	GOLD 1560TS OPENC	EUR	7,9100	7,9100	7,9100			7,9100					
Certificate	DE000VF9H8Y6	GOLD 1560TS OPENV	EUR	8,7650	10,8350	8,7650			10,8350					
Certificate	DE000VF8EEK3	GOLD 1566TS OPENV	EUR	6,1450	8,7000	6,1450	87,0000	1	8,1950	10				
Certificate	DE000CU1D8G4	GOLD 1566TS OPENZ	EUR	8,7300	8,7300	8,7300			8,7300					
Certificate	NL0013575582	GOLD 1570BS OPENB	EUR	9,0300	9,3600	9,0300	48260,8000	3	9,1900	5160				
Certificate	DE000KA1TJ56	GOLD 1570TS OPENC	EUR	8,8900	8,8900	8,8900			8,8900					
Certificate	DE000VF8XNG2	GOLD 1570TS OPENV	EUR	9,5350	11,6050	9,5350			11,6050					
Certificate	DE000CU1ENT4	GOLD 1571TS OPENZ	EUR	1,0050	1,0050	1,0050			1,0050					
Certificate	DE000CU1DMH3	GOLD 1575TS 1219Z	EUR	0,7400	0,9150	0,7400	448,0000	2	0,9150	600				
Certificate	DE000CU1FAT8	GOLD 1576TS OPENZ	EUR	9,7200	9,7200	9,7200			9,7200					
Certificate	NL0013751498	GOLD 1578TS OPENB	EUR	12,7200	12,7200	12,7200			12,7200					
Certificate	DE000KA1SWH4	GOLD 1580TS OPENC	EUR	9,7200	9,7200	9,7200			9,7200					
Certificate	DE000KA1SYB3	GOLD 1580TS OPENC	EUR	14,0600	14,0600	14,0600			14,0600					
Certificate	DE000KA1UBN2	GOLD 1580TS OPENC	EUR	14,2700	14,2700	14,2700			14,2700					
Certificate	DE000VF8XNH0	GOLD 1580TS OPENV	EUR	10,4650	12,5450	10,4650			12,5450					
Certificate	DE000VF8XNK4	GOLD 1584TS OPENV	EUR	7,9050	9,9750	7,9050			9,9750					
Certificate	DE000CU1CB37	GOLD 1586TS OPENZ	EUR	10,6400	10,6400	10,6400			10,6400					
Certificate	NL0013751654	GOLD 1590BS OPENB	EUR	11,0200	11,0200	11,0200			11,0200					
Certificate	DE000KA1TPD5	GOLD 1590TS OPENC	EUR	10,7600	10,7600	10,7600			10,7600					
Certificate	DE000CU1FBF5	GOLD 1591TS OPENZ	EUR	1,2050	1,2050	1,2050			1,2050					
Certificate	DE000VF8XNL2	GOLD 1594TS OPENV	EUR	8,8150	10,8850	8,8150			10,8850					
Certificate	DE000CU1FBN9	GOLD 1596TS OPENZ	EUR	11,5500	11,5500	11,5500			11,5500					
Certificate	DE000VF81QG3	GOLD 1597TS OPENV	EUR	12,0550	14,1350	12,0550			14,1350					
Certificate	NL0013751910	GOLD 1598TS OPENB	EUR	13,3300	14,5900	13,3300	1333,0000	1	14,5900	100				
Certificate	DE000KA1SVF0	GOLD 1600TS OPENC	EUR	15,9400	15,9400	15,9400			15,9400					
Certificate	DE000KA1SS92	GOLD 1600TS OPENC	EUR	11,5400	11,5400	11,5400			11,5400					
Certificate	DE000VF8XNJ6	GOLD 1604TS OPENV	EUR	9,7250	11,8050	9,7250			11,8050					
Certificate	DE000CU1E5Y2	GOLD 1606TS OPENZ	EUR	12,4700	12,4700	12,4700			12,4700					
Certificate	DE000VF81QH1	GOLD 1607TS OPENV	EUR	12,9850	15,0650	12,9850			15,0650					
Certificate	NL0013576150	GOLD 1610BS OPENB	EUR	11,2000	12,8500	11,2000	2800,0000	1	12,8500	250				
Certificate	DE000KA1TPE3	GOLD 1610TS OPENC	EUR	12,5900	12,5900	12,5900			12,5900					
Certificate	DE000CU1DNC2	GOLD 1610TS OPENZ	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	DE000CU1FQL1	GOLD 1616TS OPENZ	EUR	13,3900	13,3900	13,3900			13,3900					
Certificate	NL0013575939	GOLD 1618TS OPENB	EUR	15,3600	16,5100	15,3600	1536,0000	1	16,5100	100				
Certificate	DE000VF81RV0	GOLD 1619TS OPENV	EUR	14,1050	16,1950	14,1050			16,1950					
Certificate	DE000KA1TJT4	GOLD 1620TS OPENC	EUR	13,4500	13,4500	13,4500			13,4500					
Certificate	DE000VF81QK5	GOLD 1624TS OPENV	EUR	11,5550	13,6250	11,5550			13,6250					
Certificate	DE000CU1E7F7	GOLD 1625TS 1219Z	EUR	1,3650	1,3650	1,3650			1,3650					
Certificate	DE000VF81TW4	GOLD 1629TS OPENV	EUR	15,0650	17,1550	15,0650			17,1550					
Certificate	DE000CU1B2L9	GOLD 1629TS OPENZ	EUR	14,5900	14,5900	14,5900			14,5900					
Certificate	DE000VF81WQ0	GOLD 1639TS OPENV	EUR	16,0150	18,1050	16,0150			18,1050					
Certificate	DE000KA1TBK0	GOLD 1640TS OPENC	EUR	15,2300	15,2300	15,2300			15,2300					
Certificate	DE000KA1UBP7	GOLD 1640TS OPENC	EUR	19,9300	19,9300	19,9300			19,9300					
Certificate	DE000KA1TSX7	GOLD 1640TS OPENC	EUR	19,8600	19,8600	19,8600			19,8600					
Certificate	DE000KA1TCB7	GOLD 1640TS OPENC	EUR	19,7500	19,7500	19,7500			19,7500					
Certificate	DE000VF81RY4	GOLD 1643TS OPENV	EUR	13,3350	15,4250	13,3350			15,4250					
Certificate	DE000VF81W74	GOLD 1649TS OPENV	EUR	16,9450	19,0350	16,9450			19,0350					
Certificate	DE000CU1E9Q0	GOLD 1649TS OPENZ	EUR	16,4300	16,4300	16,4300			16,4300					
Certificate	NL0013575574	GOLD 1650BS OPENB	EUR	16,5000	16,5000	16,5000			16,5000					
Certificate	DE000CU1FAV4	GOLD 1650TS OPENZ	EUR	1,8050	1,8050	1,8050			1,8050					
Certificate	NL0013575350	GOLD 1651TS OPENB	EUR	19,5300	19,5300	19,5300			19,5300					
Certificate	DE000KA1TJU2	GOLD 1660TS OPENC	EUR	17,1000	17,1000	17,1000			17,1000					
Certificate	DE000VF9H9T4	GOLD 1660TS OPENV	EUR	18,0950	20,1850	18,0950			20,1850					
Certificate	DE000VF81WW8	GOLD 1662TS OPENV	EUR	15,1150	17,2050	15,1150			17,2050					
Certificate	DE000VF9JJV6	GOLD 1669TS OPENV	EUR	19,0050	21,0950	19,0050			21,0950					
Certificate	DE000CU1BUU3	GOLD 1669TS OPENZ	EUR	18,2700	18,2700	18,2700			18,2700					
Certificate	NL0013751266	GOLD 1670BS OPENB	EUR	18,3400	18,3400	18,3400			18,3400					
Certificate	DE000VF9H8X8	GOLD 1673TS OPENV	EUR	16,1750	18,2650	16,1750			18,2650					
Certificate	DE000CU1DZJ1	GOLD 1675TS 1219Z	EUR	1,8150	1,8150	1,8150			1,8150					
Certificate	DE000KA1TJV0	GOLD 1680TS OPENC	EUR	17,3000	19,3700	17,3000	110,0100	2	18,9300	6				
Certificate	DE000KA1TSY5	GOLD 1680TS OPENC	EUR	23,6300	23,6300	23,6300			23,6300					
Certificate	NL0009900315	GOLD 1688TS OPENB	EUR	23,0200	23,0200	23,0200			23,0200					
Certificate	DE000CU1FQM9	GOLD 1689TS OPENZ	EUR	20,1000	20,1000	20,1000			20,1000					
Certificate	NL0013760135	GOLD 1690BS OPENB	EUR	20,1700	20,1700	20,1700			20,1700					
Certificate	DE000CU1D4N9	GOLD 1690TS OPENZ	EUR	2,2050	2,2050	2,2050			2,2050					
Certificate	DE000VF9JJW4	GOLD 1692TS OPENV	EUR	18,0150	20,1050	18,0150			20,1050					



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	DE000KA1TS22	GOLD 1700TS OPENC	EUR	25,5200	25,5200	25,5200			25,5200					
Certificate	DE000KA1TPF0	GOLD 1700TS OPENC	EUR	20,8100	20,8100	20,8100			20,8100					
Certificate	NL0013753858	GOLD 1708TS OPENB	EUR	24,8700	24,8700	24,8700			24,8700					
Certificate	DE000CU1D423	GOLD 1709TS OPENZ	EUR	21,9400	21,9400	21,9400			21,9400					
Certificate	NL0013765209	GOLD 1710BS OPENB	EUR	22,0200	22,0200	22,0200			22,0200					
Certificate	DE000KA1TJW8	GOLD 1720TS OPENC	EUR	22,5900	22,5900	22,5900			22,5900					
Certificate	DE000KA1TT09	GOLD 1720TS OPENC	EUR	27,4100	27,4100	27,4100			27,4100					
Certificate	NL0013761505	GOLD 1728TS OPENB	EUR	26,7300	26,7300	26,7300			26,7300					
Certificate	DE000CU1BX57	GOLD 1749TS OPENZ	EUR	25,6000	25,6000	25,6000			25,6000					
Certificate	NL0011603139	GOLD 1759TS OPENH	EUR	29,6600	29,6600	29,6600			29,6600					
Certificate	DE000KA1TPG8	GOLD 1760TS OPENC	EUR	26,3100	26,3100	26,3100			26,3100					
Certificate	DE000KA1TT17	GOLD 1760TS OPENC	EUR	31,1800	31,1800	31,1800			31,1800					
Certificate	DE000CU1D716	GOLD 1770TS OPENZ	EUR	3,0050	3,0050	3,0050			3,0050					
Certificate	DE000CU1D8A7	GOLD 1775TS 1219Z	EUR	2,7250	2,7250	2,7250			2,7250					
Certificate	DE000CU1EN31	GOLD 1789TS OPENZ	EUR	29,2800	29,2800	29,2800			29,2800					
Certificate	DE000CU1D401	GOLD 1829TS OPENZ	EUR	32,9300	32,9300	32,9300			32,9300					
Certificate	DE000CU1E7A8	GOLD 1850TS OPENZ	EUR	3,8050	3,8050	3,8050			3,8050					
Certificate	DE000CU1E8Y6	GOLD 1869TS OPENZ	EUR	36,5800	36,5800	36,5800			36,5800					
Certificate	DE000CU1FAE0	GOLD 1875TS 1219Z	EUR	3,6350	3,6350	3,6350			3,6350					
Certificate	DE000CU1D8H2	GOLD 1909TS OPENZ	EUR	40,2700	40,2700	40,2700			40,2700					
Certificate	DE000CU1E706	GOLD 1989TS OPENZ	EUR	47,5800	47,5800	47,5800			47,5800					
Certificate	DE000CU1FQN7	GOLD 2069TS OPENZ	EUR	54,9100	54,9100	54,9100			54,9100					
Certificate	NL0011601265	GOLD 858.6TL OPENH	EUR	57,4700	57,4700	57,4700			57,4700					
Certificate	DE000CU1BUR9	GOLD 905.3TL OPENZ	EUR	52,0400	52,0400	52,0400			52,0400					
Certificate	DE000CB1NF30	GOLD 965.2TL OPENZ	EUR											
Certificate	NL0011264742	GOLD 981.38L OPENB	EUR	45,1250	45,1250	45,1250			45,1250					
Certificate	NL0011423561	GOLD 987.1TL OPENH	EUR	45,9000	45,9000	45,9000			45,9000					
Certificate	NL0012906515	GOLDF 1022TRLOPENH	EUR	41,3300	41,3300	41,3300			41,3300					
Certificate	NL0013786825	GOLDF 1064TL OPENH	EUR	39,1900	39,1900	39,1900			39,1900					
Certificate	NL0013591936	GOLDF 1073TRLOPENH	EUR	36,6400	36,6400	36,6400			36,6400					
Certificate	NL0013777758	GOLDF 1122TRLOPENH	EUR	32,1700	32,1700	32,1700			32,1700					
Certificate	NL0013777741	GOLDF 1132TRLOPENH	EUR	31,2600	31,2600	31,2600			31,2600					
Certificate	NL0011995592	GOLDF 1142TL OPENH	EUR	31,9000	31,9000	31,9000			31,9000					
Certificate	NL0013776685	GOLDF 1142TRLOPENH	EUR	30,3100	30,3100	30,3100			30,3100					
Certificate	NL0012052393	GOLDF 1167TRLOPENH	EUR	28,0200	28,0200	28,0200			28,0200					
Certificate	NL0013776677	GOLDF 1182TRLOPENH	EUR	26,6400	26,6400	26,6400			26,6400					
Certificate	NL0013777733	GOLDF 1202TRLOPENH	EUR	24,8300	24,8300	24,8300			24,8300					
Certificate	NL0012889174	GOLDF 1215TL OPENH	EUR	25,3700	25,3700	25,3700			25,3700					
Certificate	NL0011735824	GOLDF 1216TRLOPENH	EUR	23,5500	23,5500	23,5500			23,5500					
Certificate	NL0013079890	GOLDF 1220TRLOPENH	EUR	23,1400	23,1400	23,1400			23,1400					
Certificate	NL0012938575	GOLDF 1231TRLOPENH	EUR	22,1900	22,1900	22,1900			22,1900					
Certificate	NL0013083223	GOLDF 1238TL OPENH	EUR	23,2500	23,2500	23,2500			23,2500					
Certificate	NL0013776669	GOLDF 1242TRLOPENH	EUR	21,1300	21,1300	21,1300			21,1300					
Certificate	NL0013082464	GOLDF 1254TRLOPENH	EUR	20,0200	20,0200	20,0200			20,0200					
Certificate	NL0013220957	GOLDF 1270TL OPENH	EUR	20,4000	20,4000	20,4000			20,4000					
Certificate	NL0013191216	GOLDF 1270TRLOPENH	EUR	18,6000	18,6000	18,6000			18,6000					
Certificate	NL0013777725	GOLDF 1282TRLOPENH	EUR	17,4900	17,4900	17,4900			17,4900					
Certificate	NL0013453293	GOLDF 1292TRLOPENH	EUR	16,5400	16,5400	16,5400			16,5400					
Certificate	NL0013454150	GOLDF 1294TL OPENH	EUR	18,2600	18,2600	18,2600			18,2600					
Certificate	NL0013453897	GOLDF 1312TRLOPENH	EUR	14,6900	14,6900	14,6900			14,6900					
Certificate	NL0013454929	GOLDF 1314TL OPENH	EUR	16,4600	16,4600	16,4600			16,4600					
Certificate	NL0013454713	GOLDF 1322TRLOPENH	EUR	13,7900	13,7900	13,7900			13,7900					
Certificate	NL0013455512	GOLDF 1324TL OPENH	EUR	15,5600	15,5600	15,5600			15,5600					
Certificate	NL0013460405	GOLDF 1332TL OPENH	EUR	16,5200	16,5200	14,7900	14868,0000	1	14,7900	900				
Certificate	NL0013455306	GOLDF 1332TRLOPENH	EUR	12,8800	12,8800	12,8800			12,8800					
Certificate	NL0013460249	GOLDF 1345TRLOPENH	EUR	11,6800	11,6800	11,6800			11,6800					
Certificate	NL0013463532	GOLDF 1351TL OPENH	EUR	14,5300	14,5300	13,0800	33419,0000	1	13,0800	2300				
Certificate	NL0013462963	GOLDF 1355TRLOPENH	EUR	10,8000	10,8000	10,8000			10,8000					
Certificate	NL0013462930	GOLDF 1370TRLOPENH	EUR	9,4000	9,4000	9,4000			9,4000					
Certificate	NL0013465321	GOLDF 1371TL OPENH	EUR	11,2900	11,2900	11,2900			11,2900					
Certificate	NL0013602261	GOLDF 1384TRLOPENH	EUR	8,1500	8,1500	8,1500			8,1500					
Certificate	NL0013467228	GOLDF 1390TL OPENH	EUR	9,6000	9,6000	9,6000			9,6000					
Certificate	NL0013464886	GOLDF 1390TRLOPENH	EUR	7,6300	7,6300	7,6300			7,6300					
Certificate	NL0013464878	GOLDF 1395TRLOPENH	EUR	9,1100	9,1100	7,1700	1799,5000	2	7,1700	200				
Certificate	NL0013465123	GOLDF 1399TRLOPENH	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	NL0013698186	GOLDF 1404TL OPENH	EUR	9,7500	9,7500	8,3300	975,0000	1	8,3300	100				
Certificate	NL0013602253	GOLDF 1404TRLOPENH	EUR	8,0000	8,0000	6,3000	7200,0000	1	6,3000	900				
Certificate	NL0013602618	GOLDF 1409TRLOPENH	EUR	5,8600	5,8600	5,8600			5,8600					
Certificate	NL0013705544	GOLDF 1416TRLOPENH	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	NL0013698178	GOLDF 1419TL OPENH	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	NL0013705536	GOLDF 1421TRLOPENH	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	NL0013705528	GOLDF 1426TRLOPENH	EUR	6,0900	6,0900	4,2800	456,7500	1	4,2800	75				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013705510	GOLDF 1431TRLOPENH	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	NL0013705502	GOLDF 1436TRLOPENH	EUR	3,1100	3,3600	3,1100	933,0000	1	3,3600	300				
Certificate	NL0013705494	GOLDF 1441TRLOPENH	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	NL0013708100	GOLDF 1447TL OPENH	EUR	4,2400	4,5000	4,2400	212,0000	1	4,5000	50				
Certificate	NL0013707367	GOLDF 1451TRLOPENH	EUR	2,2000	2,2000	1,7000	2180,0000	3	2,0000	1200				
Certificate	NL0013707359	GOLDF 1456TRLOPENH	EUR	3,2600	3,3800	1,2000	27234,4400	39	1,5400	12826				
Certificate	NL0013707342	GOLDF 1461TRLOPENH	EUR	2,4500	2,4500	1,0900	183,7500	1	1,0900	75				
Certificate	NL0013720071	GOLDF 1463TL OPENH	EUR	2,7900	3,0200	2,7900	13950,0000	1	3,0200	5000				
Certificate	NL0013707334	GOLDF 1466TRLOPENH	EUR	2,4500	2,4500	0,1600	6535,4000	20	0,6300	4325				
Certificate	NL0013709728	GOLDF 1476TRLOPENH	EUR	1,7900	1,7900	0,6900	2096,0000	4	0,6900	1700				
Certificate	NL0013720063	GOLDF 1478TL OPENH	EUR	3,4100	3,4100	3,0500	34621,5000	3	3,0500	10350				
Certificate	NL0013714967	GOLDF 1485TRLOPENH	EUR	0,6400	0,6800	0,4000	987,4000	6	0,4000	1980				
Certificate	NL0013787484	GOLDF 1491TRLOPENH	EUR											
Certificate	NL0013787476	GOLDF 1495TRLOPENH	EUR											
Certificate	NL0013787468	GOLDF 1500TRLOPENH	EUR											
Certificate	NL0013743578	GOLDF 1524TRSOPENH	EUR											
Certificate	NL0013743560	GOLDF 1529TRSOPENH	EUR											
Certificate	NL0013791361	GOLDF 1530TRSOPENH	EUR	3,9300	5,4300	3,9300	428,5000	2	5,4300	100				
Certificate	NL0013743552	GOLDF 1534TRSOPENH	EUR											
Certificate	NL0013743545	GOLDF 1539TRSOPENH	EUR	5,0100	6,2700	4,9900	21763,0000	3	6,2700	4300				
Certificate	NL0013743537	GOLDF 1544TRSOPENH	EUR	6,7300	6,7300	6,7300			6,7300					
Certificate	NL0013743529	GOLDF 1549TRSOPENH	EUR	7,1900	7,1900	7,1900			7,1900					
Certificate	NL0013713597	GOLDF 1558TRSOPENH	EUR	7,9900	7,9900	7,9900			7,9900					
Certificate	NL0013222631	GOLDF 1563TRSOPENH	EUR	7,0500	8,4400	7,0500	35,2500	1	8,4400	5				
Certificate	NL0013714918	GOLDF 1568TRSOPENH	EUR	8,9100	8,9100	8,9100			8,9100					
Certificate	NL0011894324	GOLDF 1571TS OPENH	EUR	12,1600	12,1600	12,1600			12,1600					
Certificate	NL0013591902	GOLDF 1577TRSOPENH	EUR	8,2600	9,9000	8,2600	1531,5000	3	9,7100	170				
Certificate	NL0013714900	GOLDF 1583TRSOPENH	EUR	10,2800	10,2800	10,2800			10,2800					
Certificate	NL0013714892	GOLDF 1588TRSOPENH	EUR	10,7300	10,7300	10,7300			10,7300					
Certificate	NL0012437974	GOLDF 1590TS OPENH	EUR	12,9400	13,8900	12,9400	2588,0000	1	13,8900	200				
Certificate	NL0013392558	GOLDF 1594TRSOPENH	EUR	11,2500	11,2500	11,2500			11,2500					
Certificate	NL0013730559	GOLDF 1603TRSOPENH	EUR	12,1500	12,1500	12,1500			12,1500					
Certificate	NL0013383961	GOLDF 1613TRSOPENH	EUR	13,0100	13,0100	13,0100			13,0100					
Certificate	NL0011896113	GOLDF 1613TS OPENH	EUR	16,0400	16,0400	16,0400			16,0400					
Certificate	NL0013591894	GOLDF 1626TRSOPENH	EUR	14,2700	14,2700	14,2700			14,2700					
Certificate	NL0013591886	GOLDF 1636TRSOPENH	EUR	15,1800	15,1800	15,1800			15,1800					
Certificate	NL0013591878	GOLDF 1646TRSOPENH	EUR	16,1000	16,1000	16,1000			16,1000					
Certificate	NL0012848378	GOLDF 1658TRSOPENH	EUR	17,2000	17,2000	17,2000			17,2000					
Certificate	NL0013591860	GOLDF 1676TRSOPENH	EUR	16,9600	18,8400	16,9600	5088,0000	1	18,8400	300				
Certificate	NL0012847677	GOLDF 1688TRSOPENH	EUR	18,6800	19,9100	18,6800	934,0000	1	19,9100	50				
Certificate	NL0013776651	GOLDF 1699TRSOPENH	EUR	20,9500	20,9500	20,9500			20,9500					
Certificate	NL0012311161	GOLDF 1709TS OPENH	EUR	24,0400	25,0600	24,0400	8414,0000	1	25,0600	350				
Certificate	NL0013591845	GOLDF 1716TRSOPENH	EUR	22,4900	22,4900	22,4900			22,4900					
Certificate	NL0013776644	GOLDF 1729TRSOPENH	EUR	23,6900	23,6900	23,6900			23,6900					
Certificate	NL0013435357	GOLDF 1742TS OPENH	EUR	28,0800	28,0800	28,0800			28,0800					
Certificate	NL0013591837	GOLDF 1746TRSOPENH	EUR	25,2400	25,2400	25,2400			25,2400					
Certificate	NL0013776636	GOLDF 1759TRSOPENH	EUR	26,4400	26,4400	26,4400			26,4400					
Certificate	NL0013602592	GOLDF 1777TRSOPENH	EUR	28,0300	28,0300	28,0300			28,0300					
Certificate	NL0013776628	GOLDF 1789TRSOPENH	EUR	29,1900	29,1900	29,1900			29,1900					
Certificate	NL0013705445	GOLDF 1807TRSOPENH	EUR	30,8400	30,8400	30,8400			30,8400					
Certificate	NL0013776610	GOLDF 1819TRSOPENH	EUR	31,9400	31,9400	31,9400			31,9400					
Certificate	NL0013776602	GOLDF 1829TRSOPENH	EUR	32,8500	32,8500	32,8500			32,8500					
Certificate	NL0013707292	GOLDF 1847TRSOPENH	EUR	34,5100	34,5100	34,5100			34,5100					
Certificate	NL0013776594	GOLDF 1859TRSOPENH	EUR	35,6000	35,6000	35,6000			35,6000					
Certificate	NL0013776586	GOLDF 1869TRSOPENH	EUR	36,5200	36,5200	36,5200			36,5200					
Certificate	NL0013790942	GOLDF 1872TS OPENH	EUR	40,2700	40,2700	40,2700			40,2700					
Certificate	NL0013783798	GOLDF 1872TS OPENH	EUR	40,3000	40,3000	40,3000			40,3000					
Certificate	NL0013716780	GOLDF 1876TS OPENH	EUR	40,6500	40,6500	40,6500			40,6500					
Certificate	NL0013781495	GOLDF 1880TRSOPENH	EUR	37,4600	37,4600	37,4600			37,4600					
Certificate	NL0013714884	GOLDF 1897TRSOPENH	EUR	39,1100	39,1100	39,1100			39,1100					
Certificate	NL0013787450	GOLDF 1910TRSOPENH	EUR	40,2300	40,2300	40,2300			40,2300					
Certificate	NL0012516694	GOLDF 1960TRSOPENH	EUR	44,8000	44,8000	44,8000			44,8000					
Certificate	NL0013436942	GOLDF 1982TS OPENH	EUR	50,5400	50,5400	50,5400			50,5400					
Certificate	NL0013460389	GOLDF 2161TS OPENH	EUR	67,3100	67,3100	67,3100			67,3100					
Certificate	NL0013711609	GOLDF 2992TS OPENH	EUR	144,9800	144,9800	144,9800			144,9800					
Certificate	NL0013783806	GOLDF374.4TL OPENH	EUR	101,1800	101,1800	101,1800			101,1800					
Certificate	NL0012057822	GOLDF835.5TL OPENH	EUR	59,5600	59,5600	59,5600			59,5600					
Certificate	NL0012906564	GOLDF895.9TRLOPENH	EUR	52,8700	52,8700	52,8700			52,8700					
Certificate	NL0013226541	GOLDF903.2TL OPENH	EUR	53,4600	53,4600	53,4600			53,4600					
Certificate	DE000CU1F026	GOPRO 4TL 1219Z	EUR	0,9650	1,1600	0,9650			1,1600					
Certificate	DE000CU1F281	GOPRO 4.3TL 1219Z	EUR	0,7050	0,8900	0,7050			0,8900					
Certificate	DE000CU1F018	GOPRO 3.45TL 1219Z	EUR	1,4650	1,6500	1,4650			1,6500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU6GR63	GOPRO 4.48TL OPENZ	EUR											
Certificate	DE000CU1FGN8	GOPRO2.467TL OPENZ	EUR	2,3500	2,5500	2,3500			2,5500					
Certificate	DE000CU1FUE8	GOPRO2.921TL OPENZ	EUR	1,9400	2,1300	1,9400			2,1300					
Certificate	DE000CJ3QR91	GOPRO3.276TL OPENZ	EUR	1,6100	1,8100	1,6100			1,8100					
Certificate	DE000CU1FQA4	GOPRO3.628TL OPENZ	EUR	1,2900	1,4900	1,2900			1,4900					
Certificate	DE000CU1FZ85	GOPRO4.032TL OPENZ	EUR	0,9300	1,1200	0,9300			1,1200					
Certificate	NL0000455905	GOUD CT OPENN	EUR	1360,0000	1360,0000	1345,0000			1345,0000					
Certificate	NL0013631005	GPN 178.TS OPENH	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	NL0013630999	GPN 186.TS OPENH	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	NL0013631120	GPN 114.1TL OPENH	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	NL0013620396	GPN 114.6TRL OPENH	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	NL0013631104	GPN 126.3TL OPENH	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	NL0013620370	GPN 126.9TRL OPENH	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	NL0013473465	GPN 131.9TRL OPENH	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	NL0013631088	GPN 134.4TL OPENH	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	NL0013631070	GPN 138.5TL OPENH	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0013620362	GPN 139.2TRL OPENH	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0013631062	GPN 142.5TL OPENH	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0013620354	GPN 143.3TRL OPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013631054	GPN 146.6TL OPENH	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013473457	GPN 148.3TRL OPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013631047	GPN 150.7TL OPENH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013720907	GPN 153.5TRL OPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013726979	GPN 154.9TL OPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013731748	GPN 158.9TRL OPENH	EUR											
Certificate	NL0013732464	GPN 159.6TL OPENH	EUR											
Certificate	NL0013788904	GPN 168.6TS OPENH	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0013784838	GPN 169.6TRS OPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013473382	GPN 177.9TRS OPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013473374	GPN 194.1TRS OPENH	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	NL0013630981	GPN 194.1TS OPENH	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	NL0013630973	GPN 202.2TS OPENH	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	NL0013633936	GPN 202.9TRS OPENH	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	NL0013630965	GPN 210.3TS OPENH	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	NL0013633928	GPN 211.3TRS OPENH	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	NL0013473366	GPN 226.5TRS OPENH	EUR	6,2800	6,2800	6,2800			6,2800					
Certificate	NL0013630957	GPN 226.5TS OPENH	EUR	6,9200	6,9200	6,9200			6,9200					
Certificate	NL0013630940	GPN 242.7TS OPENH	EUR	8,4500	8,4500	8,4500			8,4500					
Certificate	NL0013708811	GPN 314.8TRS OPENH	EUR	14,3800	14,3800	14,3800			14,3800					
Certificate	NL0013726953	GPN 325.1TS OPENH	EUR	16,2300	16,2300	16,2300			16,2300					
Certificate	NL0013710684	GPN 39.64TL OPENH	EUR	11,0300	11,0300	11,0300			11,0300					
Certificate	NL0013708837	GPN 39.82TRL OPENH	EUR	10,9200	10,9200	10,9200			10,9200					
Certificate	NL0013788912	GPN 88.32TL OPENH	EUR	6,7000	6,7000	6,7000			6,7000					
Certificate	NL0013777477	GPN 90.22TRL OPENH	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	NL0013631146	GPN 97.76TL OPENH	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	NL0013473473	GPN 98.91TRL OPENH	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	DE000CJ3PAL5	GRMN 47.26TL OPENZ	EUR	3,6850	3,6850	3,6850			3,6850					
Certificate	DE000CJ3RTU2	GRMN 62.78TL OPENZ	EUR	2,3800	2,3800	2,3250	428,4000	1	2,3250	180				
Certificate	DE000CJ3SN10	GRMN 72.08TL OPENZ	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	DE000CU1ELT8	GRVNV 20.2TL OPENZ	EUR											
Certificate	NL0013584766	GRVNV 24.78L OPENB	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013587876	GRVNV 25.78L OPENB	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	DE000CU1CC02	GRVNV12.21TL OPENZ	EUR											
Certificate	DE000CV4ZQ87	GRVNV14.82TL OPENZ	EUR	12,5300	12,6000	12,5300			12,6000					
Certificate	NL0012682777	GRVNV14.92TL OPENB	EUR	13,6100	13,6100	13,6100			13,6100					
Certificate	DE000CD63RB5	GRVNV15.72TL OPENZ	EUR											
Certificate	NL0010933560	GRVNV15.95TL OPENB	EUR	12,6500	12,6500	12,6500			12,6500					
Certificate	NL0013281108	GRVNV16.158L OPENB	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	NL0013284185	GRVNV16.55TL OPENB	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	DE000CU18868	GRVNV16.72TL OPENZ	EUR											
Certificate	NL0012034094	GRVNV17.05TL OPENB	EUR	11,6200	11,6200	11,6200			11,6200					
Certificate	NL0012998884	GRVNV17.178L OPENB	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013284193	GRVNV17.63TL OPENB	EUR	2,2150	2,2150	2,2150			2,2150					
Certificate	NL0013283757	GRVNV17.648L OPENB	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	DE000CD63DQ3	GRVNV17.83TL OPENZ	EUR	9,5100	9,5900	9,5100			9,5900					
Certificate	NL0013568728	GRVNV18.62TL OPENB	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	NL0013361637	GRVNV18.658L OPENB	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000CU1DQD3	GRVNV18.71TL OPENZ	EUR											
Certificate	NL0013580079	GRVNV19.62TL OPENB	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	DE000CU1EAT1	GRVNV19.63TL OPENZ	EUR											
Certificate	NL0013570724	GRVNV19.678L OPENB	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0013580616	GRVNV21.63TL OPENB	EUR	1,4700	1,4700	1,4700			1,4700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013580954	GRVNV21.68BL OPENB	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013581911	GRVNV22.69BL OPENB	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013580624	GRVNV23.63TL OPENB	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013581929	GRVNV23.69BL OPENB	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013583362	GRVNV24.63TL OPENB	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013587363	GRVNV25.62TL OPENB	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013588262	GRVNV26.62TL OPENB	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013747587	GRVNV26.71BL OPENB	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	DE000CJ3PU14	GRVNV27.67TS OPENZ	EUR											
Certificate	NL0013581044	GRVNV28.07BS OPENB	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	NL0013580715	GRVNV28.12TS OPENB	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013587538	GRVNV29.64TS OPENB	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013588031	GRVNV30.05BS OPENB	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0010135000	GS 114TL OPENB	EUR	9,4000	9,4000	9,4000			9,4000					
Certificate	DE000CU1BWR5	GVCHD3.612TL OPENZ	EUR	4,3150	4,3450	4,3150			4,3450					
Certificate	DE000CJ3QUB2	GVCHD4.428TL OPENZ	EUR	3,3950	3,4250	3,3950			3,4250					
Certificate	DE000CU1FNN4	GVCHD5.327TL OPENZ	EUR	2,3850	2,4150	2,3850			2,4150					
Certificate	DE000CU1FQG9	GVCHD6.324TL OPENZ	EUR	1,2750	1,3050	1,2750			1,3050					
Certificate	DE000CJ3RQK6	GWPH 108.6TL OPENZ	EUR	0,6700	0,6700	0,5500			0,5500					
Certificate	DE000CJ3RYD8	GWPH 123.4TL OPENZ	EUR											
Certificate	DE000CJ3RCS2	GWPH 73.08TL OPENZ	EUR	2,2000	2,2000	2,0800			2,0800					
Certificate	DE000CJ3QM70	GWPH 81.61TL OPENZ	EUR											
Certificate	DE000CJ3REW0	GWPH 91.57TL OPENZ	EUR											
Certificate	DE000CU1FPX8	GWPH 93.58TL OPENZ	EUR	1,3200	1,3200	1,1900			1,1900					
Certificate	NL0013225774	HEIDL 49TL OPENH	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0012312896	HEIDL 90TS OPENH	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	NL0012565246	HEIDL 84.5TS OPENH	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0011989876	HEIDL100.8TS OPENH	EUR	4,2000	4,2000	4,2000			4,2000					
Certificate	NL0013740244	HEIDL137.3TS OPENH	EUR	8,1300	8,1300	8,1300			8,1300					
Certificate	NL0013710692	HEIDL15.03TL OPENH	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	NL0013696933	HEIDL32.92TL OPENH	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	NL0013746001	HEIDL37.78TL OPENH	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	DE000CJ3N476	HEIDL40.79TL OPENZ	EUR	2,4800	2,5900	2,4800			2,5900					
Certificate	NL0013607120	HEIDL41.68TL OPENH	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	NL0013788920	HEIDL45.63TL OPENH	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	DE000CNGERD7	HEIDL49.83TL OPENZ	EUR	1,5800	1,6900	1,5800			1,6900					
Certificate	NL0013635220	HEIDL51.68TL OPENH	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0013230139	HEIDL54.53TL OPENH	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0013607104	HEIDL57.31TL OPENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013723760	HEIDL58.89TL OPENH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000CU1F1R4	HEIDL59.82TL OPENZ	EUR	0,5900	0,7000	0,5900			0,7000					
Certificate	NL0013735822	HEIDL60.76TL OPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013735814	HEIDL62.36TL OPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013790629	HEIDL64.02TL OPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013740269	HEIDL65.21TL OPENH	EUR											
Certificate	NL0013786098	HEIDL68.67TS OPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013719537	HEIDL72.95TS OPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0012917165	HEIDL74.02TS OPENH	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0012911945	HEIDL75.91TS OPENH	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0012861280	HEIDL77.55TS OPENH	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0012580914	HEIDL80.72TS OPENH	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	NL0012033849	HEIJM 3.56TL OPENB	EUR	4,5850	4,5850	4,5850			4,5850					
Certificate	NL0010124293	HEIJM 4.09TL OPENB	EUR	4,1350	4,1350	4,1350			4,1350					
Certificate	NL0012034102	HEIJM 4.62TL OPENB	EUR	3,6750	3,6750	3,6750			3,6750					
Certificate	NL0012035893	HEIJM 5.13TL OPENB	EUR	3,2150	3,2150	3,2150			3,2150					
Certificate	NL0012102404	HEIJM 5.67TL OPENB	EUR	2,7550	2,7550	2,7550			2,7550					
Certificate	NL0012102735	HEIJM 6.19TL OPENB	EUR	2,3050	2,3050	2,3050			2,3050					
Certificate	NL0012257836	HEIJM 6.71TL OPENB	EUR	1,8700	1,8700	1,8550	1870,0000	1	1,8550	1000				
Certificate	NL0012488993	HEIJM 7.23TL OPENB	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0013755804	HEIJM 7.48TL OPENB	EUR	1,1750	1,1750	1,1750			1,1750					
Certificate	NL0013758238	HEIJM 7.73TL OPENB	EUR											
Certificate	NL0013971468	HEIJM 7.76TS OPENB	EUR	1,4450	1,4450	1,4450			1,4450					
Certificate	NL0013764046	HEIJM 8.26TS OPENB	EUR	2,0250	2,0250	2,0250			2,0250					
Certificate	NL0013759210	HEIJM 8.75TS OPENB	EUR	2,6050	2,6050	2,6050			2,6050					
Certificate	NL0013359250	HEIJM 9.24TS OPENB	EUR	3,1850	3,1850	3,1850			3,1850					
Certificate	NL0013358641	HEIJM 9.74TS OPENB	EUR	3,7750	3,7750	3,7750			3,7750					
Certificate	NL0013362940	HEIJM10.22TS OPENB	EUR	4,3350	4,3350	4,3350			4,3350					
Certificate	NL0013298029	HEIJM10.71TS OPENB	EUR	4,9150	4,9150	4,9150			4,9150					
Certificate	NL0013296973	HEIJM11.21TS OPENB	EUR	5,4950	5,4950	5,4950			5,4950					
Certificate	NL0013110430	HEINK LEVOPENZ	EUR	108,6100	111,2000	108,6100			111,2000					
Certificate	DE000CX59UA7	HEINK 50TL OPENC	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	NL0013782683	HEINK 53TL OPENH	EUR	5,0100	5,0100	5,0100			5,0100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CW42PP3	HEINK 60TL OPENC	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	DE000CX000X2	HEINK 60TL OPENC	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	NL0010928503	HEINK 61TL OPENB	EUR	42,5600	42,5600	42,5600			42,5600					
Certificate	DE000CC60C58	HEINK 62TL OPENC	EUR	39,7900	39,7900	39,7900			39,7900					
Certificate	DE000CX0K1H3	HEINK 65TL OPENC	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	DE000CY0AYM2	HEINK 70TL OPENC	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	DE000CP06WP8	HEINK 70TL OPENC	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	DE000CU1FDT2	HEINK 72TL 1219Z	EUR	5,4800	5,5700	5,4800			5,5700					
Certificate	DE000CP06WQ6	HEINK 72TL OPENC	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	DE000CY16AP5	HEINK 75TL OPENC	EUR	2,4700	2,5800	2,4700	123,5000	1	2,5800	50				
Certificate	DE000CY16FR0	HEINK 75TL OPENC	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	DE000CP24P79	HEINK 76TL OPENC	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	DE000CU1FDU0	HEINK 80TL 1219Z	EUR	3,8800	3,9750	3,8800			3,9750					
Certificate	DE000CP68289	HEINK 80TL OPENC	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	DE000CP24UP5	HEINK 80TL OPENC	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	DE000CP24UQ3	HEINK 82TL OPENC	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	DE000CP68297	HEINK 82TL OPENC	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	DE000CP24UR1	HEINK 84TL OPENC	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000CP682A5	HEINK 84TL OPENC	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000CP684X3	HEINK 86TL OPENC	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	DE000CP682B3	HEINK 86TL OPENC	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000CU1FKK6	HEINK 87TL 1219Z	EUR	2,4900	2,5850	2,4900			2,5850					
Certificate	DE000CP689B8	HEINK 88TL OPENC	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000CP687Y4	HEINK 88TL OPENC	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000CP68DT0	HEINK 90TL OPENC	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000CP68JP5	HEINK 90TL OPENC	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000CP68HF0	HEINK 92TL OPENC	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000CP68JQ3	HEINK 92TL OPENC	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000KA47643	HEINK 95TL OPENC	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000KA1THC4	HEINK 100TS OPENC	EUR											
Certificate	DE000CQ5AWP8	HEINK 110TS OPENC	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000CP68NR3	HEINK 110TS OPENC	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000CQ5B2M1	HEINK 110TS OPENC	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000CP68DX2	HEINK 110TS OPENC	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000CP69MC5	HEINK 110TS OPENC	EUR	0,9100	0,9200	0,9100	127,4000	1	0,9200	140				
Certificate	DE000KA1TQM4	HEINK 110TS OPENC	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000CP69Q82	HEINK 115TS OPENC	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000CP69MD3	HEINK 115TS OPENC	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	DE000KA1S6F8	HEINK 120TS OPENC	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	DE000KA1T633	HEINK 120TS OPENC	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0013356827	HEINK 109.85 OPENB	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	NL0013584865	HEINK 112.85 OPENB	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0013439144	HEINK 117.TRSOPENH	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013782691	HEINK 24.1TL OPENH	EUR	7,7000	7,7000	7,7000			7,7000					
Certificate	NL0010176335	HEINK 35.8TL OPENB	EUR	66,0100	66,0100	66,0100			66,0100					
Certificate	NL0010657144	HEINK 41.3TL OPENB	EUR	60,9500	60,9500	60,9500			60,9500					
Certificate	NL0010921391	HEINK 56.7TL OPENB	EUR	46,5700	46,5700	46,5700			46,5700					
Certificate	NL0013782675	HEINK 57.8TL OPENH	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	NL0011425525	HEINK 63.2TL OPENB	EUR	40,5700	40,5700	40,5700			40,5700					
Certificate	DE000CR6Y955	HEINK 63.7TL OPENZ	EUR											
Certificate	NL0013631187	HEINK 66.2TL OPENH	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	NL0012109375	HEINK 69.88TL OPENB	EUR	29,9700	29,9700	29,9700			29,9700					
Certificate	NL0013285232	HEINK 70.8TL OPENB	EUR	6,6900	6,6900	6,6900			6,6900					
Certificate	NL0012111355	HEINK 71.7TL OPENB	EUR	32,6600	32,6600	32,6600			32,6600					
Certificate	NL0013434723	HEINK 72.4TL OPENH	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	DE000VAD03E7	HEINK 73.6TL OPENV	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	DE000VF2L6L8	HEINK 75.1TL OPENV	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	DE000VF2L8W1	HEINK 76.1TL OPENV	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	DE000VF2L903	HEINK 77.1TL OPENV	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0013434707	HEINK 77.3TL OPENH	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	NL0013291016	HEINK 77.8TL OPENB	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	NL0013239015	HEINK 80.7TL OPENH	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0013434699	HEINK 84.6TL OPENH	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013294051	HEINK 85.4TL OPENB	EUR	3,8400	3,9800	3,8400	1920,0000	1	3,9800	500				
Certificate	NL0013169360	HEINK 85.5BOC1219B	EUR	85,2700	85,2700	85,2700			85,2700					
Certificate	NL0013363484	HEINK 86.8TL OPENB	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	NL0013365505	HEINK 88.3TL OPENB	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	NL0013383268	HEINK 89.2TL OPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013368616	HEINK 89.9TL OPENB	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	NL0013390024	HEINK 91.2TL OPENH	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0013371263	HEINK 91.3TL OPENB	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	NL0013755812	HEINK 92.9TL OPENB	EUR	2,5800	2,5800	2,5800			2,5800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013762487	HEINK 94.3TL OPENB	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0013732472	HEINK 94.4TL OPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013966385	HEINK 95.8TL OPENB	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	NL0013970833	HEINK 97.3TL OPENB	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0013971344	HEINK 98.8TL OPENB	EUR											
Certificate	NL0013766603	HEINK 99.5TS OPENB	EUR											
Certificate	NL0013586548	HEINK100.1BS OPENB	EUR											
Certificate	NL0013635246	HEINK100.9TS OPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000UJ1FCV0	HEINK101.4TS OPENZ	EUR	0,5900	0,5900	0,5050			0,5050					
Certificate	DE000VF8ENH0	HEINK101.6TS OPENV	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	NL0013586175	HEINK102.3TS OPENB	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	DE000VF8ENJ6	HEINK102.6TS OPENV	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0013439177	HEINK102.9TRSOPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013372774	HEINK103.1BS OPENB	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000VF8ENK4	HEINK103.6TS OPENV	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	DE000VF8ENM0	HEINK104.6TS OPENV	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013354996	HEINK105.3TS OPENB	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	NL0013390685	HEINK105.3TS OPENH	EUR	1,5400	1,5400	1,4700	770,0000	1	1,4700	500				
Certificate	NL0013356181	HEINK106.1BS OPENB	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000VF3RK53	HEINK107.5TS OPENV	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013439169	HEINK107.6TRSOPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013356736	HEINK108.3TS OPENB	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	NL0013390016	HEINK109.2TS OPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000VF30H3	HEINK109.4TS OPENV	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000VF4HVF9	HEINK110.4TS OPENV	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000VF43ZH2	HEINK110.4TS OPENV	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013577414	HEINK111.3TS OPENB	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	DE000CJ3SUG7	HEINK111.4TS OPENZ	EUR	2,5600	2,5600	2,4650			2,4650					
Certificate	DE000VF5T289	HEINK112.2TS OPENV	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013439151	HEINK112.3TRSOPENH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0013434673	HEINK114.5TS OPENH	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	NL0013782667	HEINK120.5TS OPENH	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	NL0013746019	HEINK121.3TS OPENH	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	NL0013439136	HEINK121.7TRSOPENH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	DE000CU1C031	HEINK122.4TS OPENZ	EUR	4,7600	4,7600	4,6650			4,6650					
Certificate	NL0013434657	HEINK124.1TS OPENH	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	NL0013439128	HEINK131.1TRSOPENH	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	NL0013439110	HEINK140.5TRSOPENH	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	NL0013434632	HEINK143.2TS OPENH	EUR	5,5600	5,5600	5,5600			5,5600					
Certificate	NL0013439102	HEINK187.5TRSOPENH	EUR	8,8500	8,8500	8,8500			8,8500					
Certificate	NL0013434624	HEINK191.2TS OPENH	EUR	10,7400	10,7400	10,7400			10,7400					
Certificate	NL0013708845	HEINK23.77TRLOPENH	EUR	7,5600	7,5600	7,5600			7,5600					
Certificate	NL0013439342	HEINK57.53TRLOPENH	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	DE000CR1JCA1	HEINK59.86TL OPENZ	EUR	39,0900	39,5500	39,0900			39,5500					
Certificate	LU1841030361	HEINK60.34TCIOPENS	EUR	38,9700	39,3900	38,9700			39,3900					
Certificate	NL0011539267	HEINK65.45BL OPENB	EUR	33,3000	34,3100	33,3000	33300,0000	1	34,3100	1000				
Certificate	NL0013439326	HEINK67.21TRLOPENH	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	DE000CR6XCW5	HEINK67.23TL OPENZ	EUR	31,7400	32,2100	31,7400			32,2100					
Certificate	NL0011532023	HEINK67.66BL OPENB	EUR	32,1200	32,1200	32,1200			32,1200					
Certificate	LU1493003252	HEINK68.14TCIOPENS	EUR	30,8400	31,2500	30,8400			31,2500					
Certificate	LU1840980673	HEINK70.88TCIOPENS	EUR	28,1900	28,6100	28,1900			28,6100					
Certificate	NL0013439318	HEINK72.05TRLOPENH	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	DE000CE6BG24	HEINK72.17TL OPENZ	EUR	5,3600	5,4500	5,3600			5,4500					
Certificate	LU1840912916	HEINK73.02TCIOPENS	EUR	26,0000	26,4100	26,0000			26,4100					
Certificate	NL0013439292	HEINK76.89TRLOPENH	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	DE000CJ3SB30	HEINK77.62TL OPENZ	EUR	4,2700	4,3650	4,2700			4,3650					
Certificate	DE000VF2MDD6	HEINK78.11TL OPENV	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	DE000VF2XKK3	HEINK79.12TL OPENV	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	NL0013439284	HEINK79.31TRLOPENH	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0013293822	HEINK79.39BL OPENB	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	DE000VF2XMC6	HEINK80.12TL OPENV	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000VF2XMD4	HEINK81.12TL OPENV	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013293830	HEINK81.42BL OPENB	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	NL0013439276	HEINK81.73TRLOPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000VF2XME2	HEINK82.12TL OPENV	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000VF2XMF9	HEINK83.12TL OPENV	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0013294531	HEINK83.45BL OPENB	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	DE000CJ3SIU1	HEINK83.61TL OPENZ	EUR	3,0800	3,1750	3,0800			3,1750					
Certificate	DE000VF2XNJ9	HEINK84.12TL OPENV	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013439268	HEINK84.15TRLOPENH	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	DE000VF2XNK7	HEINK85.12TL OPENV	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013363070	HEINK85.48BL OPENB	EUR	2,8800	2,8800	2,8800			2,8800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF2XR42	HEINK86.14TL OPENV	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013439250	HEINK86.57TRLOPENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000VF3A229	HEINK87.18TL OPENV	EUR	1,2000	1,3000	1,2000	246,0000	2	1,3000	200				
Certificate	NL0013365331	HEINK87.49BL OPENB	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	DE000VF3NHM4	HEINK88.19TL OPENV	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013439243	HEINK88.99TRLOPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000VF3Q801	HEINK89.21TL OPENV	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013369101	HEINK89.52BL OPENB	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000VF3RCC7	HEINK90.21TL OPENV	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000CU1CMV6	HEINK90.56TL OPENZ	EUR	1,7000	1,7950	1,7000			1,7950					
Certificate	DE000VF3RK87	HEINK91.23TL OPENV	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013439235	HEINK91.41TRLOPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013374572	HEINK91.54BL OPENB	EUR	1,4900	1,6600	1,4900	620,0000	2	1,6600	400				
Certificate	DE000VF30J09	HEINK92.26TL OPENV	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000VF815R4	HEINK92.44TL OPENV	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	DE000VF817B4	HEINK93.44TL OPENV	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013758766	HEINK93.55BL OPENB	EUR	1,0700	1,2600	1,0700	2675,0000	1	1,2600	2500				
Certificate	DE000VF9JC73	HEINK94.47TL OPENV	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013733009	HEINK94.55TRLOPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000VE1SMD7	HEINK95.54TL OPENV	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013769318	HEINK95.55BL OPENB	EUR	0,6900	0,8600	0,6900	249,7800	1	0,8600	362				
Certificate	DE000VE135U2	HEINK96.57TL OPENV	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013971120	HEINK97.53BL OPENB	EUR	0,3000	0,4700	0,3000	51,6000	1	0,4700	172				
Certificate	DE000VF9JN47	HEINK99.73TS OPENV	EUR											
Certificate	NL0013607187	HENKE 138TS OPENH	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	NL0013710734	HENKE 22.7TL OPENH	EUR	6,9800	6,9800	6,9800			6,9800					
Certificate	NL0013607294	HENKE 46.2TL OPENH	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	NL0013746050	HENKE 51.2TL OPENH	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	DE000CJ3RZD5	HENKE 58.5TL OPENZ	EUR	3,3350	3,3350	3,2600			3,2600					
Certificate	NL0013607260	HENKE 60.2TL OPENH	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	NL0013607245	HENKE 69.4TL OPENH	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	NL0013746043	HENKE 72.2TL OPENH	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0013386758	HENKE 74.9TL OPENH	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	NL0013386741	HENKE 78.9TL OPENH	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0013386733	HENKE 80.9TL OPENH	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0013723786	HENKE 84.1TL OPENH	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013731375	HENKE 87.5TL OPENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	DE000CU1F1S2	HENKE 88.5TL OPENZ	EUR	0,3550	0,3550	0,2800			0,2800					
Certificate	NL0013735848	HENKE 90.4TL OPENH	EUR											
Certificate	NL0013788946	HENKE 94.8TS OPENH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0012905145	HENKE100.8TS OPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013391857	HENKE105.1TS OPENH	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	NL0012888697	HENKE110.5TS OPENH	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	NL0013782725	HENKE116.2TS OPENH	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	NL0013746035	HENKE116.5TS OPENH	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	NL0012333819	HENKE119.9TS OPENH	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	NL0013735830	HENKE185.5TS OPENH	EUR	10,8600	10,8600	10,8600			10,8600					
Certificate	DE000CJ3NUE3	HENKE68.53TL OPENZ	EUR	2,3350	2,3350	2,2600			2,2600					
Certificate	DE000CR9RQT7	HENKE78.51TL OPENZ	EUR	1,3350	1,3350	1,2700			1,2700					
Certificate	DE000CU1EV07	HEXO 3.54TL OPENZ	EUR	1,5650	1,5650	1,3650			1,3650					
Certificate	DE000CU1EQR1	HEXO 4.14TL OPENZ	EUR	1,1750	1,1750	0,9750			0,9750					
Certificate	DE000CU1EFL7	HEXO 4.86TL OPENZ	EUR	0,7150	0,7150	0,5050			0,5050					
Certificate	DE000CU6GRS1	HEXO 5.56TL OPENZ	EUR											
Certificate	DE000CJ3RXH8	HFSH 7.3TL OPENZ	EUR	1,3700	1,4300	1,3700			1,4300					
Certificate	DE000CJ3Q5N2	HFSH 4.69TL OPENZ	EUR											
Certificate	DE000CJ3QXM3	HFSH 5.49TL OPENZ	EUR											
Certificate	DE000CJ3RQG7	HFSH 6.29TL OPENZ	EUR											
Certificate	DE000CU1EU73	HFSH 8.31TL OPENZ	EUR	1,1800	1,2400	1,1800			1,2400					
Certificate	DE000CU1FDA2	HFSH 9.82TL OPENZ	EUR	0,9000	0,9600	0,9000			0,9600					
Certificate	DE000CU6GM35	HFSH 11.32TL OPENZ	EUR	0,6200	0,6800	0,6200			0,6800					
Certificate	DE000CJ3PB41	HLAN 104.3TL OPENZ	EUR											
Certificate	NL0013166150	HLAN 108.4TL OPENB	EUR	3,6800	3,6800	3,6800	2450,8800	1	3,6800	666				
Certificate	NL0013285455	HLAN 111.8TL OPENB	EUR											
Certificate	NL0013015357	HLAN 116.1TL OPENB	EUR											
Certificate	NL0013285463	HLAN 118.4TL OPENB	EUR											
Certificate	DE000CJ3PB58	HLAN 119.4TL OPENZ	EUR											
Certificate	NL0013281611	HLAN 123.6TL OPENB	EUR											
Certificate	NL0013580632	HLAN 128.6TL OPENB	EUR											
Certificate	DE000CU1ENQ0	HLAN 129.5TL OPENZ	EUR											
Certificate	NL0013581762	HLAN 133.6TL OPENB	EUR											
Certificate	NL0013970023	HLAN 135.8TS OPENB	EUR											
Certificate	NL0013282080	HLAN 145.8TS 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	NL0013580723	HLAN 155.8TS OPENB	EUR											
Certificate	DE000CJ3Q8G0	HLAN 82.47TL OPENZ	EUR											
Certificate	DE000CJ3PRV2	HLAN 94.11TL OPENZ	EUR											
Certificate	NL0013473523	HLT 104TRSOPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013473531	HLT 103TRSOPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013473515	HLT 105TRSOPENH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013473507	HLT 110TRSOPENH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013791155	HLT 115TRSOPENH	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0013473499	HLT 120TRSOPENH	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	NL0013713266	HLT 191TRSOPENH	EUR	9,0300	9,0300	9,0300			9,0300					
Certificate	NL0013631401	HLT 57.4TL OPENH	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	NL0013631302	HLT 88.5TL OPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013600737	HLT 100.4TRSOPENH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013631260	HLT 104.6TS OPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013631252	HLT 109.4TS OPENH	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0013631245	HLT 114.2TS OPENH	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0013631237	HLT 118.9TS OPENH	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	NL0013631229	HLT 123.7TS OPENH	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	NL0013473481	HLT 140.1TRSOPENH	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	NL0013631203	HLT 142.8TS OPENH	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	NL0013782709	HLT 190.7TS OPENH	EUR	9,5300	9,5300	9,5300			9,5300					
Certificate	NL0013712359	HLT 191.5TS OPENH	EUR	9,6000	9,6000	9,6000			9,6000					
Certificate	NL0013710718	HLT 23.43TL OPENH	EUR	6,4300	6,4300	6,4300			6,4300					
Certificate	NL0013708860	HLT 23.56TRLOPENH	EUR	6,3600	6,3600	6,3600			6,3600					
Certificate	NL0013782717	HLT 52.44TL OPENH	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	NL0013620511	HLT 52.91TRLOPENH	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	NL0013473598	HLT 61.14TRLOPENH	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	NL0013631385	HLT 66.97TL OPENH	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	NL0013620503	HLT 67.38TRLOPENH	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0013787104	HLT 71.52TRLOPENH	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0013631377	HLT 71.74TL OPENH	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0013788938	HLT 74.22TL OPENH	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013620487	HLT 74.61TRLOPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013631351	HLT 76.54TL OPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013620479	HLT 77.01TRLOPENH	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0013631344	HLT 78.93TL OPENH	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0013631336	HLT 81.34TL OPENH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0013473580	HLT 81.55TRLOPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013631328	HLT 83.73TL OPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013620461	HLT 84.26TRLOPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013631310	HLT 86.12TL OPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013620453	HLT 86.66TRLOPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013620446	HLT 89.06TRLOPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013740277	HLT 91.24TL OPENH	EUR											
Certificate	NL0013777485	HLT 92.58TRLOPENH	EUR											
Certificate	NL0013600745	HLT 99.47TRSOPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013631278	HLT 99.87TS OPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000CV4ZTT9	HMB 102.1TL OPENZ	EUR											
Certificate	DE000CU1B744	HMB 112.6TL OPENZ	EUR	1,4900	1,4900	1,4750			1,4750					
Certificate	DE000CJ3NJB2	HMB 122.6TL OPENZ	EUR	1,3000	1,3000	1,2950			1,2950					
Certificate	DE000CU1CD76	HMB 137.4TL OPENZ	EUR	1,0200	1,0200	1,0150			1,0150					
Certificate	DE000CU1D989	HMB 152.3TL OPENZ	EUR	0,7500	0,7500	0,7450			0,7450					
Certificate	DE000CU1FLR9	HMB 167.2TL OPENZ	EUR	0,4700	0,4700	0,4650			0,4650					
Certificate	NL0011525654	HOMED105.2TL OPENB	EUR	12,2700	12,2700	12,2700			12,2700					
Certificate	DE000CU1BXW3	HSBC 4.8TL OPENZ	EUR	1,6300	1,6700	1,6300			1,6700					
Certificate	DE000CU1CGT2	HSBC 5.8TL OPENZ	EUR	0,5100	0,5500	0,5100			0,5500					
Certificate	DE000CU1FCN7	HSBC 3.977TL OPENZ	EUR	2,5500	2,5900	2,5500			2,5900					
Certificate	DE000CD62361	HSBC 4.055TL OPENZ	EUR											
Certificate	NL0000456457	HSCEI PI OPENN	EUR	118,1000	118,5000	118,1000			118,5000					
Certificate	NL0011218367	HSCEI STN1019V	EUR	100,1000	100,1000	100,0000	50050,0000	1	100,0000	50000				
Certificate	NL0000450922	HSCEI 1000TL OPENB	EUR	10,6800	10,6800	10,6800			10,6800					
Certificate	NL0006473597	HSCEI 1700TL OPENB	EUR	10,0700	10,0700	10,0700			10,0700					
Certificate	NL0006518359	HSCEI 3260TL OPENB	EUR	8,3800	8,3800	8,3800			8,3800					
Certificate	NL0009067479	HSCEI 4190TL OPENB	EUR	7,3700	7,3700	7,3700			7,3700					
Certificate	NL0009069947	HSCEI 5220TL OPENB	EUR	6,2600	6,2600	6,2600			6,2600					
Certificate	NL0009995448	HSCEI 6260TL OPENB	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	NL0012277933	HSCEI 8600TL OPENB	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	NL0013360670	HSCEI 9150TL OPENB	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013360688	HSCEI 9660TL OPENB	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0013360746	HSCEI11180TS OPENB	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0012976294	HSCEI11580TS OPENB	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0012976302	HSCEI12080TS OPENB	EUR	3,4500	3,4500	3,4500			3,4500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011252796	HSCEI13590TS OPENB	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	DE0005718605	HSI PI OPENN	EUR	304,1400	304,1400	304,1400			304,1400					
Certificate	NL0006467334	HSI 2690TL OPENB	EUR	27,4800	27,4800	27,4800			27,4800					
Certificate	NL0009172667	HSI 5480TL OPENB	EUR	24,4000	24,4000	24,4000			24,4000					
Certificate	NL0009172675	HSI 9180TL OPENB	EUR	20,3200	20,3200	20,3200			20,3200					
Certificate	NL0010609160	HSI 14910TL OPENB	EUR	13,9800	13,9800	13,9800			13,9800					
Certificate	NL0012277990	HSI 17990TL OPENB	EUR	10,5800	10,5800	10,5800			10,5800					
Certificate	NL0012278006	HSI 21220TL OPENB	EUR	7,0200	7,0200	7,0200			7,0200					
Certificate	NL0012278014	HSI 23360TL OPENB	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	NL0012278022	HSI 24440TL OPENB	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	NL0013360761	HSI 29150TS OPENB	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	NL0012976336	HSI 30130TS OPENB	EUR	7,0200	7,0200	7,0200			7,0200					
Certificate	NL0013593288	HUGO 34.3TRLOPENH	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0013593296	HUGO 28.58TRLOPENH	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000C3PHU1	HUGO 38.52TL OPENZ	EUR	1,0600	1,0700	1,0600			1,0700					
Certificate	NL0013593270	HUGO 40.02TRLOPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000C3Q1Y8	HUGO 43.49TL OPENZ	EUR	0,5700	0,5800	0,5700			0,5800					
Certificate	NL0013593262	HUGO 45.73TRLOPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013720444	HUGO 47.66TRLOPENH	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0013791049	HUGO 48.07TRLOPENH	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	NL0013720428	HUGO 48.41TRLOPENH	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	DE000C1B8876	HUGO 48.49TL OPENZ	EUR	0,0785	0,0995	0,0785			0,0995					
Certificate	NL0013721640	HUGO 48.71TRLOPENH	EUR											
Certificate	NL0013730179	HUGO 49.08TRLOPENH	EUR											
Certificate	NL0013737208	HUGO 49.47TRLOPENH	EUR											
Certificate	NL0013780885	HUGO 49.98TRLOPENH	EUR											
Certificate	NL0013784655	HUGO 51.15TRSOPEH	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0013780877	HUGO 52.48TRSOPEH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013703507	HUGO 55.55TRSOPEH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013635741	HUGO 58.46TRSOPEH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013633548	HUGO 60.03TRSOPEH	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0013593189	HUGO 61.47TRSOPEH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0013633530	HUGO 64.42TRSOPEH	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013593171	HUGO 67.05TRSOPEH	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0013619380	HUGO 80.47TRSOPEH	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	NL0000458172	IABBP PI OPENN	EUR	95,1000	95,1000	94,5000			94,5000					
Certificate	NL0000847689	IAEET PI OPENN	EUR	1,7500	1,7500	1,7400			1,7400					
Certificate	NL0006303281	IAVIT PI OPENN	EUR	22,3700	22,4300	22,3700			22,4300					
Certificate	NL0000290195	IAWUT PI OPENN	EUR	43,0000	43,0000	42,0400	2147,5000	2	42,0400		50			
Certificate	DE000C3RBE4	IBAB 7.25TL OPENZ	EUR											
Certificate	DE000C3Q6V3	IBAB 8.09TL OPENZ	EUR											
Certificate	DE000C3Q1Q4	IBAB 9.01TL OPENZ	EUR											
Certificate	DE000C3R1L4	IBAB 9.84TL OPENZ	EUR											
Certificate	NL0013287345	IBAB 10.66TL OPENB	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000C3R774	IBAB 10.77TL OPENZ	EUR											
Certificate	NL0013365737	IBAB 11.66TL OPENB	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000C1BWD5	IBAB 11.67TL OPENZ	EUR											
Certificate	DE000C1CAC1	IBAB 12.64TL OPENZ	EUR											
Certificate	NL0013371024	IBAB 12.67TL OPENB	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013577158	IBAB 13.67TL OPENB	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	DE000C1ED90	IBAB 13.67TL OPENZ	EUR											
Certificate	DE000C1EHN9	IBAB 14.66TL OPENZ	EUR											
Certificate	NL0013578164	IBAB 14.67TL OPENB	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013970858	IBAB 15.66TL OPENB	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	NL0013968498	IBAB 15.66TL OPENB	EUR											
Certificate	NL0013761778	IBAB 17.02TS OPENB	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013001969	IBAB 19.01TS OPENB	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0012994040	IBAB 21.93TS OPENB	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	DE000C6CA03	IBERD5.147TL OPENZ	EUR	4,3050	4,4150	4,3050			4,4150					
Certificate	DE000C3Q2P4	IBERD6.144TL OPENZ	EUR	3,3150	3,4150	3,3150			3,4150					
Certificate	DE000C1CMW4	IBERD7.139TL OPENZ	EUR	2,3150	2,4150	2,3150			2,4150					
Certificate	DE000C1FUX8	IBERD8.639TL OPENZ	EUR	0,8250	0,9250	0,8250			0,9250					
Certificate	NL0010131066	IBEX 4400TL OPENB	EUR	49,7600	49,7600	49,7600			49,7600					
Certificate	NL0010134136	IBEX 5530TL OPENB	EUR	38,8000	38,8000	38,8000			38,8000					
Certificate	NL0010443057	IBEX 6100TL OPENB	EUR	33,2500	33,2500	33,2500			33,2500					
Certificate	DE000C1B8H4	IBEX 6293TL OPENZ	EUR	29,5500	29,5500	29,5500			29,5500					
Certificate	NL0010445706	IBEX 6660TL OPENB	EUR	27,7900	27,7900	27,7900			27,7900					
Certificate	DE000KA1TNU4	IBEX 7000TL OPENC	EUR	22,4000	22,4000	22,4000			22,4000					
Certificate	DE000CX0JRX5	IBEX 7000TL OPENC	EUR	19,6200	19,6200	19,6200			19,6200					
Certificate	DE000CX0J5S1	IBEX 7000TL OPENC	EUR	20,5900	20,5900	20,5900			20,5900					
Certificate	DE000CN6H3U2	IBEX 7293TL OPENZ	EUR	19,5500	19,5500	19,5500			19,5500					
Certificate	DE000CX005F8	IBEX 7500TL OPENC	EUR	14,3400	14,3400	14,3400			14,3400					



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	DE000CX004V8	IBEX 7500TL OPENC	EUR	13,3700	13,3700	13,3700			13,3700					
Certificate	DE000CU1E9R8	IBEX 7791TL OPENZ	EUR	14,5800	14,5800	14,5800			14,5800					
Certificate	DE000CJ3R5J8	IBEX 8295TL OPENZ	EUR	9,3200	9,5400	9,3200	372,8000	1	9,5400	40				
Certificate	DE000KA1TXX7	IBEX 8500TL OPENC	EUR	7,6400	7,6400	7,6400			7,6400					
Certificate	DE000KA1TSD9	IBEX 8500TL OPENC	EUR	9,1200	9,1200	9,1200			9,1200					
Certificate	DE000KA1TNV2	IBEX 9000TS OPENC	EUR											
Certificate	DE000CU1E4G2	IBEX 9511TS OPENZ	EUR	3,1200	3,1200	2,7100	4935,3200	7	2,7100	1672				
Certificate	DE000CU1CBR7	IBEX 10111TS OPENZ	EUR	8,7100	8,7100	8,7100			8,7100					
Certificate	DE000KA1S866	IBEX 10500TS OPENC	EUR	13,7700	13,7700	13,7700			13,7700					
Certificate	DE000CY51WX0	IBEX 11500TS OPENC	EUR	9,1600	9,1600	9,1600			9,1600					
Certificate	DE000CY50MT1	IBEX 11500TS OPENC	EUR	5,7200	5,7200	5,7200			5,7200					
Certificate	DE000CY16UK4	IBEX 11500TS OPENC	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000CU1CB55	IBEX 11509TS OPENZ	EUR	22,6900	22,6900	22,6900			22,6900					
Certificate	DE000CY51YA4	IBEX 12000TS OPENC	EUR	11,6200	11,6200	11,6200			11,6200					
Certificate	DE000CY50MU9	IBEX 12000TS OPENC	EUR	10,3100	10,3100	10,3100			10,3100					
Certificate	DE000CY16RS3	IBEX 12000TS OPENC	EUR	6,6600	6,6600	6,6600			6,6600					
Certificate	DE000CY16U30	IBEX 13000TS OPENC	EUR	17,0900	17,0900	17,0900			17,0900					
Certificate	DE000CY16RT1	IBEX 13000TS OPENC	EUR	15,6000	15,6000	15,6000			15,6000					
Certificate	NL0009172253	IBM 76.3TL OPENB	EUR	68,6900	68,6900	68,6900			68,6900					
Certificate	NL0013750656	IBM 146.3TS OPENB	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	NL0013581382	IBM 161.1TS OPENB	EUR	2,5850	2,5850	2,5850			2,5850					
Certificate	NL0012031686	IBM 177.5TS OPENB	EUR	4,2050	4,2050	4,2050			4,2050					
Certificate	DE000CJ3ST06	ICAE68.49TL OPENZ	EUR											
Certificate	DE000CU6GQT1	ICAG 4.4TL OPENZ	EUR	0,5100	0,5400	0,5100			0,5400					
Certificate	DE000CU1DC92	ICAG 2.74TL OPENZ	EUR	2,3300	2,3700	2,3300			2,3700					
Certificate	DE000CU1BW89	ICAG 3.28TL OPENZ	EUR	1,7400	1,7700	1,7400			1,7700					
Certificate	DE000CU1D633	ICAG 3.85TL OPENZ	EUR	1,1200	1,1500	1,1200			1,1500					
Certificate	DE000CJ3NVA9	ICICI 6.73TL OPENZ	EUR	0,5650	0,5650	0,5350			0,5350					
Certificate	DE000CJ3PSF9	ICICI 8.85TL OPENZ	EUR	0,3750	0,3750	0,3450			0,3450					
Certificate	DE000CU1BW17	ICICI10.38TL OPENZ	EUR	0,2450	0,2450	0,2150			0,2150					
Certificate	DE000CE6C7N2	IFSfu15167TL OPENZ	EUR											
Certificate	DE000CV87ERO	IFSfu23287TS OPENZ	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	DE000CV508E6	IFSfu25531TS OPENZ	EUR											
Certificate	DE000CU6GKT4	ILLUM225.6TL OPENZ	EUR	1,4150	1,4450	1,4150			1,4450					
Certificate	DE000CU6GLB0	ILLUM270.6TL OPENZ	EUR	0,6050	0,6350	0,6050			0,6350					
Certificate	DE000CU1FJF8	IMCD 44.7TL OPENZ	EUR											
Certificate	DE000CU1FJG6	IMCD 50.7TL OPENZ	EUR											
Certificate	DE000CU1FJH4	IMCD 56.7TL OPENZ	EUR											
Certificate	DE000CU1FY86	IMCD 62.7TL OPENZ	EUR											
Certificate	NL0013970387	IMCD 65.88L OPENB	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013746837	IMCD 80.5TS OPENB	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0012031348	IMCD 32.93TL OPENB	EUR	37,3500	37,3500	37,3500			37,3500					
Certificate	DE000CD63QL6	IMCD 38.66TL OPENZ	EUR											
Certificate	NL0012102743	IMCD 39.15TL OPENB	EUR	31,5700	31,5700	31,5700			31,5700					
Certificate	DE000CE6BPL1	IMCD 43.15TL OPENZ	EUR											
Certificate	NL0012119820	IMCD 43.25TL OPENB	EUR	27,7500	27,7500	27,7500			27,7500					
Certificate	NL0012122030	IMCD 45.31TL OPENB	EUR	25,8400	25,8400	25,8400			25,8400					
Certificate	DE000CE6CF0	IMCD 46.79TL OPENZ	EUR											
Certificate	NL0012281810	IMCD 47.34TL OPENB	EUR	23,9500	23,9500	23,9500			23,9500					
Certificate	NL0013273493	IMCD 48.138L OPENB	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	NL0013019102	IMCD 51.49TL OPENB	EUR	20,0800	20,0800	20,0800			20,0800					
Certificate	NL0012977573	IMCD 53.248L OPENB	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	DE000CV89FA9	IMCD 54.71TL OPENZ	EUR											
Certificate	NL0013279391	IMCD 55.49TL OPENB	EUR	16,3600	16,3600	16,3600			16,3600					
Certificate	NL0013277908	IMCD 55.798L OPENB	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013285265	IMCD 56.53TL OPENB	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0013754658	IMCD 58.298L OPENB	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013285273	IMCD 58.59TL OPENB	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000CJ3RZE3	IMCD 58.69TL OPENZ	EUR											
Certificate	NL0013763535	IMCD 60.55TL OPENB	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013763014	IMCD 60.788L OPENB	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013763964	IMCD 62.55TL OPENB	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013764608	IMCD 63.298L OPENB	EUR	0,4300	0,5300	0,4300	3743,6700	6	0,5300	7672				
Certificate	NL0013766413	IMCD 64.53TL OPENB	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013970031	IMCD 65.59TS OPENB	EUR											
Certificate	NL0013768229	IMCD 65.768L OPENB	EUR											
Certificate	NL0013970841	IMCD 66.53TL OPENB	EUR											
Certificate	NL0013969066	IMCD 66.53TL OPENB	EUR											
Certificate	NL0013968233	IMCD 68.228S OPENB	EUR	0,0700	0,0700	0,0700			0,0700					
Certificate	NL0013968712	IMCD 68.59TS OPENB	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013756349	IMCD 71.59TS OPENB	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013754922	IMCD 73.218S OPENB	EUR	0,6000	0,6000	0,6000			0,6000					



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	NL0013756356	IMCD 74.58TS OPENB	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013754302	IMCD 77.56TS OPENB	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013754930	IMCD 78.19BS OPENB	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000CU1FHM8	IMCD 80.08TS OPENZ	EUR											
Certificate	DE000CV8BOA7	IMCD 81.02TS OPENZ	EUR											
Certificate	NL0013360654	IMCD 83.14BS OPENB	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0013572084	IMCD 83.37TS OPENB	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	NL0013573843	IMCD 86.37TS OPENB	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	NL0013572597	IMCD 88.09BS OPENB	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	DE000CU1CK36	IMCD 89.07TS OPENZ	EUR											
Certificate	DE000CU1DZ46	IMCD 99.27TS OPENZ	EUR											
Certificate	NL0013110448	INBEV LEVOPENZ	EUR	122,9400	129,4700	122,9400			129,4700					
Certificate	DE000CP23UR3	INBEV 55TL OPENC	EUR	3,5200	3,5200	3,5200								
Certificate	DE000CP24J44	INBEV 60TL OPENC	EUR	3,0300	3,0300	3,0300								
Certificate	DE000CP68D96	INBEV 60TL OPENC	EUR	2,8400	2,8400	2,8400								
Certificate	DE000CP687E6	INBEV 65TL OPENC	EUR	2,3300	2,3300	2,3300								
Certificate	DE000CP68917	INBEV 65TL OPENC	EUR	2,5500	2,5500	2,5500								
Certificate	DE000CP68LF2	INBEV 70TL OPENC	EUR	2,0700	2,0700	2,0700								
Certificate	DE000KA47577	INBEV 70TL OPENC	EUR	3,7200	3,7200	3,7200								
Certificate	DE000KA47460	INBEV 70TL OPENC	EUR	4,2000	4,2000	4,2000								
Certificate	DE000CP68H50	INBEV 70TL OPENC	EUR	1,7500	1,8300	1,7500	2625,0000	1	1,8300	1500				
Certificate	DE000KA1SOM7	INBEV 75TL OPENC	EUR	1,3000	1,3000	1,3000								
Certificate	DE000KA47478	INBEV 75TL OPENC	EUR	3,2400	3,2400	3,2400								
Certificate	DE000KA47585	INBEV 75TL OPENC	EUR	2,7200	2,7200	2,7200								
Certificate	DE000KA1S5T1	INBEV 75TL OPENC	EUR	1,5600	1,5600	1,5600								
Certificate	NL0013405558	INBEV 78BOC0620Z	EUR	76,8400	77,0400	76,8400								
Certificate	NL0013405871	INBEV 78BOC1219Z	EUR	77,5800	77,6000	77,5800								
Certificate	NL0012796122	INBEV 80BON1219Z	EUR	87,5900	88,3100	87,5900								
Certificate	DE000KA1T7A6	INBEV 80TL OPENC	EUR	1,0900	1,0900	1,0900								
Certificate	DE000KA47593	INBEV 80TL OPENC	EUR	1,7200	1,7200	1,7200								
Certificate	DE000KA1T567	INBEV 80TL OPENC	EUR	0,8000	0,8000	0,8000								
Certificate	DE000KA47486	INBEV 80TL OPENC	EUR	2,2800	2,2800	2,2800								
Certificate	NL0013613086	INBEV 80TL OPENH	EUR	1,3300	1,3300	1,3300								
Certificate	DE000KA1TV05	INBEV 85TL OPENC	EUR											
Certificate	DE000KA1TYB1	INBEV 85TL OPENC	EUR											
Certificate	DE000KA475A1	INBEV 90TS OPENC	EUR	0,6600	0,6600	0,6600								
Certificate	DE000KA47494	INBEV 90TS OPENC	EUR	1,3200	1,3200	1,3200								
Certificate	DE000KA1TQ44	INBEV 90TS OPENC	EUR	0,6200	0,6200	0,6200								
Certificate	DE000KA1TL07	INBEV 90TS OPENC	EUR	0,2800	0,2800	0,2800								
Certificate	NL0013406176	INBEV 92BOC0620Z	EUR	87,9200	88,3700	87,9200								
Certificate	DE000KA1TDP5	INBEV 95TS OPENC	EUR	0,7900	0,7900	0,7900								
Certificate	DE000KA475B9	INBEV 95TS OPENC	EUR	1,6700	1,6700	1,6700								
Certificate	DE000KA474A4	INBEV 95TS OPENC	EUR	2,3600	2,3600	2,3600								
Certificate	DE000KA1T7B4	INBEV 95TS OPENC	EUR	1,1000	1,1000	1,1000								
Certificate	DE000KA474B2	INBEV 100TS OPENC	EUR	3,4000	3,4000	3,4000								
Certificate	DE000KA1TYC9	INBEV 100TS OPENC	EUR	1,6900	1,6900	1,6900								
Certificate	DE000KA475C7	INBEV 100TS OPENC	EUR	2,6700	2,6700	2,6700								
Certificate	DE000KA1TV13	INBEV 100TS OPENC	EUR	1,3200	1,3200	1,3200								
Certificate	DE000CP69CJ1	INBEV 100TS OPENC	EUR	1,4000	1,4000	1,4000								
Certificate	DE000CP69BP0	INBEV 100TS OPENC	EUR	1,0400	1,0400	1,0400								
Certificate	NL0012585129	INBEV 103TS OPENH	EUR	2,3700	2,3700	2,3700								
Certificate	DE000KA1TBN4	INBEV 105TS OPENC	EUR	2,1300	2,1300	2,1300								
Certificate	DE000KA1TAQ9	INBEV 105TS OPENC	EUR	1,7500	1,7500	1,7500								
Certificate	DE000KA1TAR7	INBEV 110TS OPENC	EUR	2,2500	2,2500	2,2500								
Certificate	DE000KA1TBP9	INBEV 110TS OPENC	EUR	2,6400	2,6400	2,6400								
Certificate	DE000KA475D5	INBEV 110TS OPENC	EUR	4,6700	4,6700	4,6700								
Certificate	DE000KA474C0	INBEV 110TS OPENC	EUR	5,4800	5,4800	5,4800								
Certificate	NL0013436058	INBEV 124TS OPENH	EUR	4,6300	4,6300	4,6300								
Certificate	DE000CJ3STV8	INBEV 67.TL OPENZ	EUR	3,9900	4,1750	3,9900								
Certificate	NL0013468275	INBEV 103.TRSOPENH	EUR	1,5500	1,5500	1,5500								
Certificate	NL0012331979	INBEV 25.3TL OPENH	EUR	6,4300	6,4300	6,4300								
Certificate	NL0012331987	INBEV 31.5TL OPENH	EUR	5,8500	5,8500	5,8500								
Certificate	NL0011993407	INBEV 40.4TL OPENH	EUR	5,0100	5,0100	5,0100								
Certificate	NL0010127148	INBEV 44.8TL OPENB	EUR	46,1200	46,1200	46,1200								
Certificate	NL0010127932	INBEV 49.4TL OPENB	EUR	41,9000	41,9000	41,9000								
Certificate	NL0011995246	INBEV 49.9TL OPENH	EUR	4,0400	4,1400	4,0400	80,8000	1	4,1400	20				
Certificate	NL0013169642	INBEV 53.5TL OPENB	EUR	38,0800	38,0800	38,0800								
Certificate	NL0013278468	INBEV 57.5TL OPENB	EUR	34,3500	34,3500	34,3500								
Certificate	NL0013230709	INBEV 59.7TL OPENH	EUR	3,2200	3,2200	3,2200								
Certificate	NL0013280993	INBEV 60.8BL OPENB	EUR	5,3600	5,3600	5,3600	1072,0000	1	5,3600	200				
Certificate	DE000CJ3RTD8	INBEV 61.1TL OPENZ	EUR	5,1700	5,3400	5,1700								
Certificate	NL0013284052	INBEV 61.6TL OPENB	EUR	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	NL0013458441	INBEV 61.8TRLOPENH	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	NL0013234529	INBEV 63.8TL OPENH	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	NL0013363146	INBEV 65.6TL OPENB	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	NL0013363856	INBEV 67.1BL OPENB	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	NL0013246309	INBEV 67.4TL OPENH	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	NL0013363443	INBEV 69.6TL OPENB	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	DE000VF30CLO	INBEV 70.7TL OPENV	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013389786	INBEV 71.4TL OPENH	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000VF30DF0	INBEV 71.7TL OPENV	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0013568660	INBEV 73.7TL OPENB	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	NL0013707417	INBEV 74.1TL OPENH	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	NL0013463227	INBEV 76.3TL OPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000VF7GSP9	INBEV 77.4TL OPENV	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013581465	INBEV 77.7BL OPENB	EUR	1,9700	2,1800	1,9700	788,0000	1	2,1800	400				
Certificate	NL0013580285	INBEV 77.8TL OPENB	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	DE000CU1ENV0	INBEV 80.4TL OPENZ	EUR	1,3300	1,5150	1,3300			1,5150					
Certificate	NL0013406069	INBEV 81.5B0C1219Z	EUR	80,8300	80,8700	80,8300			80,8700					
Certificate	NL0013581218	INBEV 81.7TL OPENB	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0013613078	INBEV 82.1TL OPENH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013788342	INBEV 84.4TL OPENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	DE000VE136P0	INBEV 84.8TL OPENV	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013744725	INBEV 84.9TL OPENH	EUR											
Certificate	NL0013971260	INBEV 85.7TL OPENB	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013967771	INBEV 85.7TL OPENB	EUR											
Certificate	NL0013967367	INBEV 88.2TS OPENB	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	DE000VF81TV6	INBEV 90.4TS OPENV	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	DE000VF81TS2	INBEV 91.4TS OPENV	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	DE000VF81TU8	INBEV 92.4TS OPENV	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013577349	INBEV 93.2TS OPENB	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	NL0012539944	INBEV 94.3TS OPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000VF8EKR5	INBEV 94.7TS OPENV	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000VF8EKQ7	INBEV 96.7TS OPENV	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0012583405	INBEV 97.2TS OPENH	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0013584303	INBEV 98.2TS OPENB	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	DE000VF8ENV5	INBEV 98.7TS OPENV	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0013747710	INBEV100.9BS OPENB	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	DE000CU1EPT9	INBEV102.2TS OPENZ	EUR	3,1200	3,1200	2,9450			2,9450					
Certificate	NL0013458300	INBEV105.6TRSOPEH	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	NL0013788334	INBEV108.2TS OPENH	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	NL0013785587	INBEV108.3TS OPENH	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	NL0013781818	INBEV108.5TS OPENH	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	NL0013744717	INBEV108.9TS OPENH	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	DE000CU1ETV1	INBEV110.2TS OPENZ	EUR	4,7200	4,7200	4,5450			4,5450					
Certificate	NL0012048383	INBEV111.4TS OPENH	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	NL0013458292	INBEV113.1TRSOPEH	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	NL0013618614	INBEV126.5TRSOPEH	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	NL0013458284	INBEV150.8TRSOPEH	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	NL0013788326	INBEV173.1TS OPENH	EUR	9,9600	9,9600	9,9600			9,9600					
Certificate	NL0013785579	INBEV173.3TS OPENH	EUR	9,9800	9,9800	9,9800			9,9800					
Certificate	NL0013781800	INBEV173.6TS OPENH	EUR	10,0100	10,0100	10,0100			10,0100					
Certificate	NL0013744709	INBEV174.2TS OPENH	EUR	10,0600	10,0600	10,0600			10,0600					
Certificate	NL0013709991	INBEV176.5TS OPENH	EUR	10,3000	10,3000	10,3000			10,3000					
Certificate	NL0013708209	INBEV22.05TRLOPENH	EUR	6,5700	6,5700	6,5700			6,5700					
Certificate	DE000CJ3RDW2	INBEV35.21TL OPENZ	EUR	10,3300	10,5100	10,3300			10,5100					
Certificate	DE000CJ3QTJ7	INBEV39.66TL OPENZ	EUR											
Certificate	DE000CJ3NUC7	INBEV46.62TL OPENZ	EUR	8,0600	8,2400	8,0600			8,2400					
Certificate	NL0013775257	INBEV47.96TRLOPENH	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	DE000CJ3RA08	INBEV50.09TL OPENZ	EUR	7,3700	7,5400	7,3700			7,5400					
Certificate	DE000VN92KN7	INBEV50.32TL OPENV	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	NL0013168453	INBEV52.41BL OPENB	EUR	36,1200	36,1200	36,1200			36,1200					
Certificate	DE000CJ3QYX8	INBEV52.61TL OPENZ	EUR	6,8600	7,0400	6,8600			7,0400					
Certificate	NL0013458474	INBEV54.07TRLOPENH	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	NL0013163934	INBEV55.07BL OPENB	EUR	33,4500	33,4500	33,4500			33,4500					
Certificate	DE000CV88D37	INBEV55.68TL OPENZ	EUR	6,2400	6,4250	6,2400			6,4250					
Certificate	NL0013283666	INBEV56.67BL OPENB	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	DE000CJ3RKJ4	INBEV58.11TL OPENZ	EUR	5,7600	5,9400	5,7600			5,9400					
Certificate	DE000VF1RTA9	INBEV61.38TL OPENV	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	DE000VF2COD9	INBEV62.41TL OPENV	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	DE000VF2C266	INBEV63.42TL OPENV	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	NL0013287626	INBEV63.87BL OPENB	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	DE000CJ3R5G5	INBEV64.05TL OPENZ	EUR	4,5800	4,7550	4,5800			4,7550					
Certificate	DE000VF2XF46	INBEV64.12TL OPENV	EUR	2,6600	2,6600	2,6600			2,6600					



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	DE000VF2L8T7	INBEV64.45TL OPENV	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	DE000VF3A1J5	INBEV65.58TL OPENV	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0013458425	INBEV65.66TRLOPENH	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	DE000VF3A037	INBEV66.12TL OPENV	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	DE000VF3A1L1	INBEV66.58TL OPENV	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	DE000VF3A1P2	INBEV67.58TL OPENV	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000VF3A185	INBEV68.12TL OPENV	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	DE000VF3A4H3	INBEV68.59TL OPENV	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0013458409	INBEV69.52TRLOPENH	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000VF3A4K7	INBEV69.59TL OPENV	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000CJ3SU88	INBEV69.99TL OPENZ	EUR	3,3900	3,5750	3,3900	1773,2000	1	3,5750	520				
Certificate	DE000VF3A3Y0	INBEV70.12TL OPENV	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	NL0013364433	INBEV70.49BL OPENB	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	NL0013458391	INBEV71.46TRLOPENH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	DE000VF30C59	INBEV72.12TL OPENV	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000VF6PY07	INBEV72.21TL OPENV	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	DE000VF6P194	INBEV73.22TL OPENV	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013458383	INBEV73.39TRLOPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	DE000CJ1DNG3	INBEV73.46TL OPENZ	EUR	2,7100	2,8850	2,7100			2,8850					
Certificate	DE000VF6P160	INBEV73.58TL OPENV	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0013570351	INBEV74.02BL OPENB	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	DE000VF6P6X5	INBEV74.23TL OPENV	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000VF6XEK7	INBEV75.26TL OPENV	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000VF6XDE2	INBEV75.58TL OPENV	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0013461957	INBEV75.61TRLOPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000VF7GBG4	INBEV76.32TL OPENV	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000CJ1EDP3	INBEV76.93TL OPENZ	EUR	1,9900	2,1650	1,9900			2,1650					
Certificate	DE000VF7GRT3	INBEV77.64TL OPENV	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000VF7GVQ1	INBEV78.41TL OPENV	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000VF7GVR9	INBEV79.41TL OPENV	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013599384	INBEV79.49TRLOPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000VF7GU50	INBEV79.64TL OPENV	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000VF7GVT5	INBEV80.41TL OPENV	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000CJ1B8W3	INBEV81.05TS OPENZ	EUR											
Certificate	DE000VF7GVU3	INBEV81.41TL OPENV	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013584634	INBEV81.58BL OPENB	EUR	1,1500	1,3900	1,1500	4600,0000	1	1,3900	4000				
Certificate	NL0013599376	INBEV81.58TRLOPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000VF7GU43	INBEV81.64TL OPENV	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000VF8EFK0	INBEV82.41TL OPENV	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000VE1SFQ3	INBEV83.72TL OPENV	EUR	0,3500	0,4300	0,3100	924,0000	2	0,4300	2800				
Certificate	DE000VE1SE06	INBEV83.89TL OPENV	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013786973	INBEV83.92TRLOPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	DE000CJ6GJQ2	INBEV84.39TL OPENZ	EUR	0,5800	0,7250	0,5800	922,5000	2	0,7250	1500				
Certificate	DE000VE1SFN0	INBEV84.72TL OPENV	EUR											
Certificate	NL0013775240	INBEV84.99TRLOPENH	EUR											
Certificate	NL0013769250	INBEV85.62BL OPENB	EUR											
Certificate	NL0013971104	INBEV85.64BL OPENB	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000VE1SP60	INBEV85.89TL OPENV	EUR											
Certificate	DE000VE136C8	INBEV85.89TL OPENV	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	DE000VE135C0	INBEV88.41TS OPENV	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	DE000VE1SHT3	INBEV89.13TS OPENV	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	DE000VF8EOH2	INBEV90.64TS OPENV	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013749062	INBEV91.48BS OPENB	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000VF8ETW6	INBEV92.64TS OPENV	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000VF8EJU1	INBEV93.53TS OPENV	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000CJ1CW57	INBEV94.19TS OPENZ	EUR	1,5400	1,5400	1,3650			1,3650					
Certificate	NL0013458326	INBEV94.25TRSOPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000VF8EIV9	INBEV94.53TS OPENV	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013584832	INBEV96.04BS OPENB	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	DE000VF8ELQ5	INBEV96.44TS OPENV	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000VF8ELR3	INBEV97.44TS OPENV	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013458318	INBEV98.02TRSOPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000VF8ELT9	INBEV98.44TS OPENV	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000VF8ENE7	INBEV99.52TS OPENV	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0000290302	INDIA PI OPENN	EUR	17,0400	17,0400	16,9300			16,9300					
Certificate	NL0000456465	INDIA PI OPENN	EUR	108,0000	108,0000	107,4000			107,4000					
Certificate	DE000CJ3Q4K1	INDIT14.83TL OPENZ	EUR	2,6600	2,7200	2,6600			2,7200					
Certificate	DE000CJ3RCJ1	INDIT17.36TL OPENZ	EUR	2,1500	2,2100	2,1500			2,2100					
Certificate	DE000CV87M52	INDIT19.35TL OPENZ	EUR											
Certificate	DE000CN6JRC8	INDIT21.37TL OPENZ	EUR	1,3500	1,4100	1,3500			1,4100					
Certificate	DE000CJ3SBH5	INDIT23.35TL OPENZ	EUR	0,9500	1,0300	0,9500	515,0000	1	1,0100	500				
Certificate	DE000CJ1FNS3	INDIT25.84TL OPENZ	EUR	0,4600	0,5200	0,4600			0,5200					



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	NL0013710742	INFIN 4.1TL OPENH	EUR	12,7300	12,7300	12,7300			12,7300					
Certificate	NL0013699747	INFIN 9.9TL OPENH	EUR	7,3000	7,3000	7,3000			7,3000					
Certificate	NL0013734023	INFIN 15.2TRLOPENH	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013735863	INFIN 15.8TL OPENH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013781008	INFIN 17.1TRLOPENH	EUR											
Certificate	NL0013594781	INFIN 18.7TRSOPENH	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0013782733	INFIN10.85TL OPENH	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	NL0013594880	INFIN11.18TRLOPENH	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	DE000CU1DBE3	INFIN11.43TL OPENZ	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	NL0011896568	INFIN11.91TL OPENH	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	NL0013594872	INFIN12.76TRLOPENH	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	NL0011928742	INFIN13.22TL OPENH	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	DE000CJ3PPP4	INFIN13.44TL OPENZ	EUR	2,9100	3,1450	2,9100	145,5000	1	3,1450	50				
Certificate	NL0013790637	INFIN13.65TL OPENH	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	NL0013607393	INFIN14.27TL OPENH	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	NL0013594864	INFIN14.35TRLOPENH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0013720931	INFIN14.83TRLOPENH	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	NL0013732480	INFIN14.92TL OPENH	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	NL0013735871	INFIN15.38TL OPENH	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	DE000CU1FWC8	INFIN15.43TL OPENZ	EUR	1,2050	1,2050	1,2050			1,2050					
Certificate	NL0013737430	INFIN16.01TRLOPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013787120	INFIN16.17TRLOPENH	EUR											
Certificate	NL0013735855	INFIN16.21TL OPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013737414	INFIN16.26TRLOPENH	EUR											
Certificate	NL0013789852	INFIN16.46TRLOPENH	EUR											
Certificate	NL0013784861	INFIN16.53TRLOPENH	EUR											
Certificate	NL0013789845	INFIN16.54TRLOPENH	EUR											
Certificate	NL0013784853	INFIN16.62TRLOPENH	EUR											
Certificate	NL0013740301	INFIN16.81TL OPENH	EUR											
Certificate	NL0013781016	INFIN16.92TRLOPENH	EUR											
Certificate	NL0013791163	INFIN16.96TRSOPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013787112	INFIN16.99TRSOPENH	EUR											
Certificate	NL0013780992	INFIN17.19TRLOPENH	EUR											
Certificate	NL0013740293	INFIN17.26TL OPENH	EUR											
Certificate	NL0013742315	INFIN17.28TRLOPENH	EUR											
Certificate	NL0013784846	INFIN17.45TRSOPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013786106	INFIN17.79TS OPENH	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	NL0013723794	INFIN19.37TS OPENH	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	NL0013607310	INFIN20.41TS OPENH	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	NL0013635279	INFIN21.38TS OPENH	EUR	6,4300	6,4300	6,4300			6,4300					
Certificate	NL0013393473	INFIN22.13TS OPENH	EUR	7,2400	7,2400	7,2400			7,2400					
Certificate	NL0013603384	INFIN24.67TRSOPENH	EUR	8,1600	8,1600	8,1600			8,1600					
Certificate	NL0012093819	INFIN24.75TS OPENH	EUR	10,0500	10,0500	10,0500			10,0500					
Certificate	NL0012312912	INFIN29.32TS OPENH	EUR	14,9600	14,9600	14,9600			14,9600					
Certificate	NL0013594906	INFIN7.968TRLOPENH	EUR	8,5900	8,5900	8,5900			8,5900					
Certificate	DE000CU1DHZ5	INFIN9.904TL OPENZ	EUR	6,6800	6,6800	6,6800			6,6800					
Certificate	DE000CJ3PSG7	INFOS 6.52TL OPENZ	EUR	0,4550	0,4650	0,4550			0,4650					
Certificate	DE000CJ3NKR6	INFOS 8.61TL OPENZ	EUR	0,2750	0,2850	0,2750			0,2850					
Certificate	DE000CU1D2N3	INFOS10.15TL OPENZ	EUR	0,1350	0,1450	0,1350			0,1450					
Certificate	DE000CE6BQM7	ING LEVOPENZ	EUR	5,1900	5,2900	5,1900			5,2900					
Certificate	DE000CE6BQC8	ING SHROOPENZ	EUR											
Certificate	NL0013111867	ING SHROOPENZ	EUR	68,9700	68,9700	67,6400			67,6400					
Certificate	XS1758704230	ING STN02218	EUR	58,4500	58,9500	58,4500			58,9500					
Certificate	XS1971370454	ING STN04248	EUR	97,0000	97,7000	97,0000			97,7000					
Certificate	XS1649307003	ING STN07208	EUR	60,0500	60,5500	60,0500			60,5500					
Certificate	XS1913464753	ING STN11218	EUR	90,5000	91,3500	90,5000	913,5000	1	91,2000	1000				
Certificate	XS1536788042	ING STN12198	EUR	73,1000	73,8500	73,1000			73,8500					
Certificate	NL0010378568	ING 3TL OPENB	EUR	6,9050	6,9050	6,9050			6,9050					
Certificate	NL0010887501	ING 6TL OPENB	EUR	4,0900	4,1300	4,0900	1227,0000	1	4,1300	300				
Certificate	DE000KA1THD2	ING 7TL OPENC	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	DE000KA1TQN2	ING 7TL OPENC	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	DE000CU1EMY6	ING 8SWT1019Z	EUR	9,8000	9,8200	9,8000			9,8200					
Certificate	DE000CU6GPPY3	ING 8SWT1219Z	EUR	6,3700	6,3700	6,3700			6,3700					
Certificate	DE000VF8EYN5	ING 8TL 1219V	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000KA1TQP7	ING 8TL OPENC	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	DE000CP23QF6	ING 8TL OPENC	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	DE000KA1THE0	ING 8TL OPENC	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000CP69ME1	ING 8TL OPENC	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000CU6GPPZ0	ING 9SWT1219Z	EUR	3,8800	4,1100	3,8800			4,1100					
Certificate	DE000KA1UCV3	ING 9TL 1219C	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000VF9JQL2	ING 9TL 1219V	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000CX0KWW5	ING 9TL OPENC	EUR	2,1900	2,1900	2,1900			2,1900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000KA1TVY9	ING 9TL OPENC	EUR	0,6000	0,6600	0,6000	540,0000	1	0,6600	900				
Certificate	DE000KA1TZC6	ING 9TL OPENC	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000KA1TQQ5	ING 9TS OPENC	EUR											
Certificate	DE000KA1TMF7	ING 9TS OPENC	EUR											
Certificate	DE000KA1UCW1	ING 10TS 1219C	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000VF8ER31	ING 10TS 1219V	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000KA1TE06	ING 10TS OPENC	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	DE000KA1TQR3	ING 10TS OPENC	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000VF8ERY6	ING 10TS OPENV	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013405970	ING 11BON0620Z	EUR	10,0000	10,0500	10,0000			10,0500					
Certificate	DE000KA1UCY7	ING 11TS 1219C	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000VF6XNG6	ING 11TS 1219V	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000CP69L38	ING 11TS OPENC	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000KA1S189	ING 11TS OPENC	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0012796981	ING 12BOC1219Z	EUR	11,5600	11,5800	11,5600			11,5800					
Certificate	DE000CP065G0	ING 13TS OPENC	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	DE000CQ582P4	ING 14TS OPENC	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	DE000CQ5AZ35	ING 14TS OPENC	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	DE000CY52YE4	ING 16TS OPENC	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	DE000CY16F05	ING 18TS OPENC	EUR	5,4900	5,4900	5,4900			5,4900					
Certificate	NL0009900224	ING 1.6TL OPENB	EUR	8,1950	8,1950	8,1950			8,1950					
Certificate	NL0010174165	ING 1.9TL OPENB	EUR	7,9550	7,9550	7,9550			7,9550					
Certificate	NL0010175436	ING 2.2TL OPENB	EUR	7,6150	7,6150	7,6150			7,6150					
Certificate	NL0010175758	ING 2.6TL OPENB	EUR	7,2850	7,2850	7,2850			7,2850					
Certificate	NL0010380408	ING 3.7TL OPENB	EUR	6,2350	6,2350	6,2350			6,2350					
Certificate	NL0010441309	ING 4.2TL OPENB	EUR	5,8150	5,8150	5,8150			5,8150					
Certificate	NL0010442323	ING 4.7TL OPENB	EUR	5,3550	5,3550	5,3550			5,3550					
Certificate	NL0010445599	ING 5.2TL OPENB	EUR	4,8250	4,8250	4,8250			4,8250					
Certificate	NL0010515508	ING 5.8TL OPENB	EUR	4,2650	4,2650	4,2650			4,2650					
Certificate	DE000CU1FEY0	ING 6.4SWT1119Z	EUR	6,9900	6,9900	6,8200			6,8200					
Certificate	NL0010153235	ING 6.6TL OPENA	EUR											
Certificate	DE000VF81VK5	ING 7.5TL 1219V	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0013635287	ING 7.6TL OPENH	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	DE000KA1UCU5	ING 8.5TL 1219C	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000VF9JDR7	ING 8.5TL 1219V	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000KA1TVW3	ING 8.5TL OPENC	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000KA472T8	ING 8.5TL OPENC	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000CX00369	ING 8.5TL OPENC	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	NL0013406242	ING 9.2BOC0320Z	EUR	9,0600	9,0600	9,0600			9,0600					
Certificate	NL0013740327	ING 9.2TL OPENH	EUR											
Certificate	NL0013970049	ING 9.4TS OPENB	EUR											
Certificate	DE000CX0KYV3	ING 9.5TL OPENC	EUR	1,4000	1,4600	1,4000	850,0000	2	1,4600	600				
Certificate	DE000VE134W1	ING 9.5TS 1219V	EUR											
Certificate	NL0013759541	ING 9.6BOC0620B	EUR	9,1200	9,1200	9,1200			9,1200					
Certificate	NL0013406259	ING 9.6BOC0620Z	EUR	9,2100	9,2200	9,2100			9,2200					
Certificate	NL0013588494	ING 9.9TS OPENB	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000VF8ERZ3	ING 10.2TS OPENV	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0013636012	ING 10.3TRSOPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013585441	ING 10.4TS OPENB	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	DE000VF8EQX0	ING 10.4TS OPENV	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013405665	ING 10.5BOC0620Z	EUR	10,0100	10,0200	10,0100			10,0200					
Certificate	DE000KA1UCX9	ING 10.5TS 1219C	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000VF8ENT5	ING 10.5TS 1219V	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000KA1TE14	ING 10.5TS OPENC	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000VF8EMY7	ING 10.6TS OPENV	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000CP69F28	ING 11.5TS OPENC	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0012796379	ING 12.1BOC1219Z	EUR	11,4900	11,5200	11,4900			11,5200					
Certificate	DE000CQ58T73	ING 12.5TS OPENC	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	DE000CP065Z0	ING 12.5TS OPENC	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0012796619	ING 12.6BOC1219Z	EUR	9,5200	9,5600	9,5200			9,5600					
Certificate	NL0013148810	ING 13.3BOC1219B	EUR	9,6100	9,6100	9,6100			9,6100					
Certificate	LU1790555038	ING 13.3TPIOPENS	EUR	2,5100	2,5100	2,4500			2,4500					
Certificate	DE000CP06610	ING 13.5TS OPENC	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	DE000CQ582N9	ING 13.5TS OPENC	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	DE000CQ580B8	ING 13.5TS OPENC	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	DE000CJ35UY0	ING 13.9TS OPENZ	EUR											
Certificate	DE000CQ5AWQ6	ING 14.5TS OPENC	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	NL0013297799	ING 14.6BS OPENB	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	NL0012579080	ING 15.5TS OPENH	EUR	7,1700	7,1700	7,1700			7,1700					
Certificate	NL0013714579	ING 2.12TLOPENH	EUR	7,5100	7,5100	7,5100			7,5100					
Certificate	NL0013782774	ING 2.41TL OPENH	EUR	7,4000	7,4000	7,4000			7,4000					
Certificate	NL0013782766	ING 5.31TL OPENH	EUR	4,7000	4,7000	4,7000			4,7000					



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	NL0013782758	ING 5.79TL OPENH	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	NL0013782741	ING 6.27TL OPENH	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	DE000CJ3QXN1	ING 6.29TL OPENZ	EUR	3,5700	3,6100	3,5700			3,6100					
Certificate	DE000CU1FDV8	ING 6.78TL 1219Z	EUR	2,8300	2,8700	2,8300			2,8700					
Certificate	NL0013696990	ING 6.86TL OPENH	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	NL0013439615	ING 7.02TRL OPENH	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	NL0011906516	ING 7.04TL OPENB	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	DE000CU1E0Y3	ING 7.04TL OPENZ	EUR	2,5300	2,5700	2,5300	257,0000	1	2,5700	100				
Certificate	DE000CJ3RET6	ING 7.18TL OPENZ	EUR	2,7200	2,7600	2,7200			2,7600					
Certificate	NL0013434749	ING 7.22TL OPENH	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	DE000VF810X3	ING 7.25TL 1219V	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	DE000CU1FDW6	ING 7.28TL 1219Z	EUR	2,3300	2,3700	2,3300			2,3700					
Certificate	DE000VF810Z8	ING 7.34TL OPENV	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	DE000VF81VF5	ING 7.54TL OPENV	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0011914221	ING 7.55TL OPENB	EUR	2,5900	2,6200	2,5500	22794,0300	4	2,6200	8817				
Certificate	DE000VF8EYH7	ING 7.74TL OPENV	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	DE000VF81UK7	ING 7.75TL 1219V	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000CU1FDX4	ING 7.78TL 1219Z	EUR	1,8300	1,8700	1,8300			1,8700					
Certificate	NL0013384514	ING 7.87TL OPENH	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	DE000CD624J2	ING 7.93TL OPENZ	EUR	2,0100	2,0400	2,0100			2,0400					
Certificate	DE000VF8EYK1	ING 7.94TL OPENV	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	NL0011914874	ING 8.08TL OPENB	EUR	2,1250	2,1250	2,1250			2,1250					
Certificate	DE000VF8EYJ3	ING 8.14TL OPENV	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0012579205	ING 8.17TL OPENH	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	DE000VF814K2	ING 8.25TL 1219V	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	DE000CU1FYK7	ING 8.33TL 1219Z	EUR	1,2900	1,3200	1,2900			1,3200					
Certificate	NL0013755820	ING 8.33TL OPENB	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	DE000VF817D0	ING 8.34TL OPENV	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0013733025	ING 8.37TRL OPENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013735897	ING 8.44TL OPENH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	DE000CU1FWY2	ING 8.53TL OPENZ	EUR	1,4300	1,4600	1,4300			1,4600					
Certificate	DE000VF9JDQ9	ING 8.54TL OPENV	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013764962	ING 8.57TL OPENB	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	LU1840913054	ING 8.66TCI OPENS	EUR											
Certificate	NL0013735889	ING 8.66TL OPENH	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000VF9JNC8	ING 8.74TL OPENV	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000VF9JNB0	ING 8.75TL 1219V	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000KA1TVX1	ING 8.75TL OPENC	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013766421	ING 8.82TL OPENB	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	DE000CU1FOM7	ING 8.88TL 1219Z	EUR	0,7500	0,7800	0,7500			0,7800					
Certificate	DE000VF9JPE9	ING 8.94TL OPENV	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013740335	ING 8.96TL OPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013742349	ING 8.97TRL OPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013767072	ING 9.07TL OPENB	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000VF9JQM0	ING 9.14TL OPENV	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CU6GH99	ING 9.23TL OPENZ	EUR											
Certificate	DE000VE1SED4	ING 9.25TL 1219V	EUR											
Certificate	DE000VE136V8	ING 9.25TL 1219V	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	DE000KA1TVZ6	ING 9.25TL OPENC	EUR											
Certificate	DE000KA47650	ING 9.25TL OPENC	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013971138	ING 9.29BL OPENB	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013971351	ING 9.31TL OPENB	EUR	0,9500	0,9900	0,9500	380,0000	1	0,9900	400				
Certificate	NL0013768781	ING 9.33TL OPENB	EUR											
Certificate	NL0013790645	ING 9.33TL OPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000VE1SHW7	ING 9.34TL OPENV	EUR											
Certificate	DE000VE136W6	ING 9.34TL OPENV	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000VE134X9	ING 9.58TS OPENV	EUR											
Certificate	DE000VE134Y7	ING 9.75TS 1219V	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	DE000KA471Q6	ING 9.75TS OPENC	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	DE000VE13180	ING 9.78TS OPENV	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	DE000CU1EGS0	ING 10.07TL OPENZ	EUR											
Certificate	DE000VF8EV43	ING 10.11TS OPENV	EUR	0,5400	0,5400	0,4800	816,0000	2	0,5200	1600				
Certificate	DE000CU1EZB6	ING 10.12TS OPENZ	EUR	0,6100	0,6100	0,5700			0,5700					
Certificate	NL0013586746	ING 10.24BS OPENB	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000VF9JPD1	ING 10.25TS 1219V	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000KA1TW04	ING 10.25TS OPENC	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013719578	ING 10.26TS OPENH	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0013607419	ING 10.46TS OPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000VF8EN84	ING 10.51TS OPENV	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013358203	ING 10.74BS OPENB	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	DE000VF6XND3	ING 10.75TS 1219V	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000CU1FDZ9	ING 10.75TS 1219Z	EUR	1,2700	1,2700	1,2400			1,2400					



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	DE000VF5HY99	ING 10.77TS OPENV	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000CU1C734	ING 10.83TS OPENZ	EUR	1,8600	1,8600	1,8300			1,8300					
Certificate	NL0013357387	ING 10.84TS OPENB	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	DE000VF5HXV9	ING 10.84TS OPENV	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013439482	ING 10.93TRSOPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000VF5HW00	ING 10.97TS OPENV	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013696966	ING 11.01TS OPENH	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	DE000CU1C5L1	ING 11.02TS OPENZ	EUR	1,4900	1,4900	1,4600			1,4600					
Certificate	DE000VF5HV35	ING 11.04TS OPENV	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013358393	ING 11.15BOC1219B	EUR	10,8100	10,8100	10,8100			10,8100					
Certificate	NL0013439466	ING 11.15TRSOPENH	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000VF5HW18	ING 11.17TS OPENV	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013355241	ING 11.23BS OPENB	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	DE000VF5BTE6	ING 11.24TS OPENV	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	DE000VF7GHU2	ING 11.25TS 1219V	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000CP69F10	ING 11.25TS OPENC	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013355001	ING 11.32TS OPENB	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0013169436	ING 11.35BOC1219B	EUR	11,1400	11,1400	11,1400			11,1400					
Certificate	DE000VF5BT68	ING 11.37TS OPENV	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0013429525	ING 11.39TS OPENH	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	DE000VF43ZP5	ING 11.44TS OPENV	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	DE000VF4NU70	ING 11.58TS OPENV	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000VF4NU88	ING 11.65TS OPENV	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0013439458	ING 11.69TRSOPENH	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0012988539	ING 11.72BS OPENB	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000CP69F36	ING 11.75TS OPENC	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013291933	ING 11.82TS OPENB	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	NL0013424930	ING 11.86TS OPENH	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	DE000CU1DVV3	ING 11.92TS OPENZ	EUR	2,3900	2,3900	2,3600			2,3600					
Certificate	NL0013386766	ING 12.16TS OPENH	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	NL0013291578	ING 12.21BS OPENB	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	NL0013439441	ING 12.24TRSOPENH	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	DE000CU1F0N5	ING 12.25TS 1219Z	EUR	2,7700	2,7700	2,7400			2,7400					
Certificate	DE000VF4H0D2	ING 12.28TS OPENV	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	NL0013363716	ING 12.33TS OPENB	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	DE000CU1CV33	ING 12.36TS OPENZ	EUR											
Certificate	DE000CV898L6	ING 12.37TS OPENZ	EUR											
Certificate	DE000VASRMMK9	ING 12.42TS OPENV	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0012796155	ING 12.65BON1219Z	EUR											
Certificate	DE000CP65F2	ING 12.75TS OPENC	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	DE000CP66602	ING 12.75TS OPENC	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	NL0013439433	ING 12.78TRSOPENH	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	NL0013377443	ING 12.82TS OPENB	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	NL0012586630	ING 12.93TS OPENH	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	DE000CU1CNE0	ING 13.06TS OPENZ	EUR											
Certificate	NL0012687313	ING 13.14BS OPENB	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	NL0012579122	ING 13.58TS OPENH	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	LU1757001372	ING 13.62TPIOPENS	EUR	2,7400	2,7400	2,6900			2,6900					
Certificate	DE000CQ5AZ27	ING 13.75TS OPENC	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	NL0013439417	ING 13.86TRSOPENH	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	LU1756863715	ING 13.89TPIOPENS	EUR	2,9900	2,9900	2,9400			2,9400					
Certificate	NL0013000490	ING 14.11BS OPENB	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	DE000CQ5A5H5	ING 14.75TS OPENC	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	NL0012264246	ING 15.74TS OPENB	EUR	7,4300	7,4300	7,4300			7,4300					
Certificate	NL0013439391	ING 16.03TRSOPENH	EUR	6,4600	6,4600	6,4600			6,4600					
Certificate	NL0012579064	ING 16.46TS OPENH	EUR	8,2100	8,2100	8,2100			8,2100					
Certificate	NL0013276744	ING 4.2518L OPENB	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	NL0013714561	ING 4.663TRLOPENH	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	NL0011636469	ING 5.1688L OPENB	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	NL0013775893	ING 5.314TRLOPENH	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	DE000CJ3RA57	ING 5.368TL OPENZ	EUR	4,2000	4,2400	4,2000			4,2400					
Certificate	NL0013163991	ING 5.8958L OPENB	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	NL0013439631	ING 5.909TRLOPENH	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	DE000CJ3PFR1	ING 6.191TL OPENZ	EUR	3,3800	3,4200	3,3800			3,4200					
Certificate	NL0013011356	ING 6.4068L OPENB	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	NL0013714553	ING 6.783TRLOPENH	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	NL0011904982	ING 6.8168L OPENB	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	NL0013452352	ING 7.329TRLOPENH	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0013439607	ING 7.576TRLOPENH	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	DE000CJ3Q7P3	ING 7.646TL OPENZ	EUR	1,9100	2,0100	1,9100	10382,0000	4	1,9500	5300				
Certificate	DE000CF3A6U1	ING 7.675TL OPENC	EUR	4,0700	4,0800	4,0700	2035,0000	1	4,0800	500				
Certificate	NL0012996078	ING 7.7798L OPENB	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	NL0013451156	ING 7.849TRLOPENH	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013753544	ING 8.0438L OPENB	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000VF81WE6	ING 8.061TL OPENV	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000CV883Q7	ING 8.103TL OPENZ	EUR	1,4700	1,5100	1,4700			1,5100					
Certificate	NL0013439599	ING 8.132TRLOPENH	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000VN9WWK5	ING 8.146TL OPENV	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000VF811Y9	ING 8.262TL OPENV	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013754666	ING 8.2938L OPENB	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000VN9HDG4	ING 8.345TL OPENV	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	DE000VF9JC57	ING 8.466TL OPENV	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000CU1FS27	ING 8.501TL OPENZ	EUR	1,0800	1,1700	1,0800	1619,6000	3	1,1200	1440				
Certificate	NL0013763022	ING 8.5428L OPENB	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000VF9JMB2	ING 8.668TL OPENV	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013737448	ING 8.671TRLOPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013765621	ING 8.7918L OPENB	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000VF9JN21	ING 8.868TL OPENV	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000CU1FXU8	ING 8.897TL OPENZ	EUR	0,6900	0,7300	0,6900			0,7300					
Certificate	NL0013767346	ING 9.0428L OPENB	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000VF9JP86	ING 9.068TL OPENV	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013742331	ING 9.209TRLOPENH	EUR											
Certificate	DE000VE1SDV8	ING 9.268TL OPENV	EUR											
Certificate	DE000VE136E4	ING 9.274TL OPENV	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013768237	ING 9.2888L OPENB	EUR											
Certificate	NL0013791171	ING 9.332TRLOPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	DE000CU6GLY2	ING 9.338TL OPENZ	EUR											
Certificate	NL0013787138	ING 9.654TRSOPENH	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	DE000VE133V5	ING 9.679TS OPENV	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	NL0013968241	ING 9.7458S OPENB	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	DE000VF8EV35	ING 9.912TS OPENV	EUR	0,3600	0,3600	0,3400	1,4000	2	0,3400	4				
Certificate	NL0009557792	INTEL 12.1TL OPENB	EUR	37,0900	37,0900	37,0900			37,0900					
Certificate	NL0009626548	INTEL 14.1TL OPENB	EUR	35,4800	35,4800	35,4800			35,4800					
Certificate	NL0010379327	INTEL 18.5TL OPENB	EUR	31,7400	31,7400	31,7400			31,7400					
Certificate	NL0010610119	INTEL 21.2TL OPENB	EUR	29,4900	29,4900	29,4900			29,4900					
Certificate	NL0011902838	INTEL32.858L OPENB	EUR	17,2400	17,2400	17,2400			17,2400					
Certificate	DE000CJ3N625	INTER 9.07TL OPENZ	EUR											
Certificate	DE000CU18YP5	INTER10.23TL OPENZ	EUR											
Certificate	NL0013015365	INTER10.59TL OPENB	EUR	1,6650	1,6650	1,6650			1,6650					
Certificate	DE000CU1CDJ0	INTER11.29TL OPENZ	EUR											
Certificate	DE000CD64DV1	INTER12.29TL OPENZ	EUR											
Certificate	NL0012999312	INTER12.63TL OPENB	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	DE000CE6FQG0	INTER13.35TL OPENZ	EUR											
Certificate	DE000CJ3SE52	INTER14.37TL OPENZ	EUR											
Certificate	NL0013293160	INTER14.63TL OPENB	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	DE000CJ3KC7	INTER15.37TL OPENZ	EUR											
Certificate	NL0013295348	INTER15.66TL OPENB	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	DE000CU1DD26	INTER16.41TL OPENZ	EUR											
Certificate	NL0013568744	INTER16.65TL OPENB	EUR	0,5650	0,5650	0,5650			0,5650					
Certificate	NL0013966617	INTER17.65TL OPENB	EUR	0,3850	0,3850	0,3850			0,3850					
Certificate	NL0013968720	INTER17.97TS OPENB	EUR											
Certificate	NL0013295926	INTER19.97TS OPENB	EUR	0,8550	0,8550	0,8550			0,8550					
Certificate	NL0013572092	INTER21.96TS OPENB	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	NL0013775901	INTU 206.TRLOPENH	EUR	5,5400	5,5400	5,5400			5,5400					
Certificate	NL0013631617	INTU 226.TL OPENH	EUR	4,2600	4,2600	4,2600			4,2600					
Certificate	NL0013631609	INTU 233.TL OPENH	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	NL0013790652	INTU 263.TL OPENH	EUR											
Certificate	NL0013473622	INTU 296.TRSOPENH	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	NL0013631484	INTU 366.TS OPENH	EUR	10,1900	10,1900	10,1900			10,1900					
Certificate	NL0013775919	INTU 146.2TRLOPENH	EUR	11,0200	11,0200	11,0200			11,0200					
Certificate	NL0013631674	INTU 155.4TL OPENH	EUR	10,5600	10,5600	10,5600			10,5600					
Certificate	NL0013473713	INTU 164.8TRLOPENH	EUR	9,3100	9,3100	9,3100			9,3100					
Certificate	NL0013631658	INTU 183.6TL OPENH	EUR	8,0400	8,0400	8,0400			8,0400					
Certificate	NL0013620602	INTU 185.1TRLOPENH	EUR	7,4600	7,4600	7,4600			7,4600					
Certificate	NL0013631641	INTU 197.7TL OPENH	EUR	6,7800	6,7800	6,7800			6,7800					
Certificate	NL0013620594	INTU 199.3TRLOPENH	EUR	6,1500	6,1500	6,1500			6,1500					
Certificate	NL0013631633	INTU 211.9TL OPENH	EUR	5,5200	5,5200	5,5200			5,5200					
Certificate	NL0013704141	INTU 212.9TRLOPENH	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	NL0013631625	INTU 218.9TL OPENH	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	NL0013473705	INTU 219.8TRLOPENH	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	NL0013620586	INTU 227.8TRLOPENH	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	NL0013620578	INTU 234.9TRLOPENH	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	NL0013631591	INTU 240.1TL OPENH	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	NL0013631583	INTU 247.2TL OPENH	EUR	2,3700	2,3700	2,3700			2,3700					



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	NL0013473697	INTU 247.2TRL OPENH	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013631575	INTU 254.2TL OPENH	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0013789860	INTU 259.9TRL OPENH	EUR											
Certificate	NL0013473689	INTU 260.8TRL OPENH	EUR											
Certificate	NL0013631567	INTU 261.3TL OPENH	EUR											
Certificate	NL0013742356	INTU 280.6TRSOPE NH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013740350	INTU 280.9TS OPENH	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	NL0013740343	INTU 294.3TS OPENH	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	NL0013631526	INTU 309.7TS OPENH	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	NL0013473614	INTU 322.9TRSOPE NH	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	NL0013631518	INTU 323.8TS OPENH	EUR	6,1900	6,1900	6,1900			6,1900					
Certificate	NL0013631500	INTU 337.9TS OPENH	EUR	7,5200	7,5200	7,5200			7,5200					
Certificate	NL0013620560	INTU 350.1TRSOPE NH	EUR	7,6900	7,6900	7,6900			7,6900					
Certificate	NL0013473606	INTU 376.7TRSOPE NH	EUR	10,1200	10,1200	10,1200			10,1200					
Certificate	NL0013620552	INTU 420.2TRSOPE NH	EUR	14,1000	14,1000	14,1000			14,1000					
Certificate	NL0013631468	INTU 422.3TS OPENH	EUR	15,5100	15,5100	15,5100			15,5100					
Certificate	NL0013731011	INTU 564.3TRSOPE NH	EUR	27,3100	27,3100	27,3100			27,3100					
Certificate	NL0013730765	INTU 565.6TS OPENH	EUR	29,0500	29,0500	29,0500			29,0500					
Certificate	NL0013710759	INTU 67.31TL OPENH	EUR	18,4100	18,4100	18,4100			18,4100					
Certificate	NL0013708894	INTU 67.78TRL OPENH	EUR	18,2100	18,2100	18,2100			18,2100					
Certificate	NL0013568256	INVEB 411.BL OPENB	EUR											
Certificate	NL0013762016	INVEB 441.BL OPENB	EUR											
Certificate	NL0013746084	INVEB 448.TL OPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013782782	INVEB119.1TL OPENH	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	NL0013607559	INVEB277.9TL OPENH	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0012681829	INVEB286.7BL OPENB	EUR											
Certificate	NL0012699862	INVEB318.1BL OPENB	EUR											
Certificate	NL0013607534	INVEB324.2TL OPENH	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0012689947	INVEB349.4BL OPENB	EUR											
Certificate	NL0013607500	INVEB370.5TL OPENH	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0013280563	INVEB380.7BL OPENB	EUR											
Certificate	NL0013240153	INVEB395.5TL OPENH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013712383	INVEB410.1TL OPENH	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013459860	INVEB421.7TL OPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013726995	INVEB434.6TL OPENH	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0013746076	INVEB459.8TL OPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013969355	INVEB478.3BS OPENB	EUR											
Certificate	NL0013383318	INVEB487.1TS OPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013383300	INVEB506.9TS OPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013572605	INVEB518.2BS OPENB	EUR											
Certificate	NL0013434756	INVEB527.9TS OPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013430416	INVEB547.6TS OPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013968258	INVEB558.3BS OPENB	EUR											
Certificate	NL0013746068	INVEB589.5TS OPENH	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0013607468	INVEB599.4TS OPENH	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013607443	INVEB691.6TS OPENH	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0013740368	INVEB923.8TS OPENH	EUR	5,0700	5,0700	5,0700			5,0700					
Certificate	NL0011813787	INXN 30.4TL OPENB	EUR	48,8650	48,8650	48,8650			48,8650					
Certificate	DE000CU1DYG0	IQ 12.23TL OPENZ	EUR	0,9900	0,9900	0,8500	38402,4000	61	0,8750	44042				
Certificate	DE000CU1DYH8	IQ 14.25TL OPENZ	EUR	0,6400	0,6400	0,5250			0,5250					
Certificate	DE000CU1DVI4	IQ 16.27TL OPENZ	EUR											
Certificate	DE000CU1FCF3	IRBT 44.14TL OPENZ	EUR	0,9250	0,9750	0,9250			0,9750					
Certificate	DE000CU1ESN6	IRBT 52.06TL OPENZ	EUR	0,6200	0,6450	0,6200	744,0000	1	0,6450	1200				
Certificate	DE000CU6GKA4	IRBT 60.06TL OPENZ	EUR											
Certificate	DE000CJ3NX70	ISPMI1.239TL OPENZ	EUR	0,9250	0,9450	0,9250			0,9450					
Certificate	DE000CJ3N096	ISPMI1.438TL OPENZ	EUR	0,7250	0,7450	0,7250			0,7450					
Certificate	DE000CE6CB77	ISPMI1.637TL OPENZ	EUR	0,5250	0,5450	0,5250			0,5450					
Certificate	DE000CU1DNN9	ISPMI1.789TL OPENZ	EUR	0,3750	0,3950	0,3750			0,3950					
Certificate	DE000CU1F1T0	ISPMI1.993TL OPENZ	EUR	0,1750	0,1850	0,1750			0,1850					
Certificate	NL0013155260	JDCOM 17.5BL OPENB	EUR	10,5400	10,5400	10,5400			10,5400					
Certificate	NL0013697022	JDCOM 21.8TL OPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013363336	JDCOM 25.3BL OPENB	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013426455	JDCOM 29.2TL OPENH	EUR											
Certificate	NL0013765639	JDCOM 29.8BL OPENB	EUR											
Certificate	NL0013242563	JDCOM 32.8TS OPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013364128	JDCOM 33.4BS OPENB	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013242910	JDCOM 33.8TS OPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013393515	JDCOM 38.8TS OPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000CJ3QG03	JDCOM13.71TL OPENZ	EUR	1,3750	1,3750	1,3750			1,3750					
Certificate	DE000CJ3PBJ5	JDCOM15.76TL OPENZ	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	NL0013790678	JDCOM16.27TL OPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000CJ3N1Q7	JDCOM17.74TL OPENZ	EUR	1,0900	1,0900	1,0150	1090,0000	1	1,0150	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	NL0013631740	JDCOM17.82TL OPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000CJ3RG77	JDCOM19.71TL OPENZ	EUR	0,8450	0,8450	0,8450			0,8450					
Certificate	NL0013782790	JDCOM20.18TL OPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000CJ3RQR4	JDCOM21.67TL OPENZ	EUR	0,6750	0,6750	0,6750			0,6750					
Certificate	NL0013277916	JDCOM22.198L OPENB	EUR	6,2500	6,2500	6,2500			6,2500					
Certificate	NL0013790660	JDCOM22.92TL OPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000CJ3R6J7	JDCOM23.57TL OPENZ	EUR	0,5050	0,5050	0,5050			0,5050					
Certificate	NL0013287998	JDCOM23.758L OPENB	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013453491	JDCOM23.95TL OPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013746118	JDCOM24.98TL OPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013707854	JDCOM25.92TL OPENH	EUR	0,3700	0,3700	0,3200	499,8700	1	0,3200	1351				
Certificate	DE000CU1FCA4	JDCOM26.14TL OPENZ	EUR	0,3000	0,3000	0,2750			0,2750					
Certificate	NL0013753551	JDCOM26.818L OPENB	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013716251	JDCOM26.91TL OPENH	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0013716244	JDCOM27.68TL OPENH	EUR											
Certificate	NL0013753569	JDCOM28.328L OPENB	EUR											
Certificate	NL0013716236	JDCOM28.44TL OPENH	EUR											
Certificate	DE000CU1FC17	JDCOM28.65TL OPENZ	EUR											
Certificate	NL0013731391	JDCOM29.19TL OPENH	EUR											
Certificate	NL0013788953	JDCOM29.24TL OPENH	EUR											
Certificate	NL0013746100	JDCOM30.45TL OPENH	EUR											
Certificate	NL0013969363	JDCOM30.898S OPENB	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013391915	JDCOM32.43TS OPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013393549	JDCOM33.43TS OPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013389406	JDCOM35.81TS OPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013373301	JDCOM35.888S OPENB	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0013731383	JDCOM37.39TS OPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013746092	JDCOM43.72TS OPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013632912	JDCOM47.68TS OPENH	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013710767	JDCOM6.668TL OPENH	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000CR6XPQ9	JOHNS84.52TL OPENZ	EUR	4,2600	4,4100	4,2600			4,4100					
Certificate	DE000CR9PZL9	JOHNS84.68TL OPENZ	EUR	4,0400	4,1900	4,0400			4,1900					
Certificate	JE00B297KF09	JPMINTDE 200625	EUR											
Certificate	NL0013971369	K S 6.1TL OPENB	EUR	7,1900	7,1900	7,1000	1078,5000	1	7,1000	150				
Certificate	NL0013969074	K S 7.9TL OPENB	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	NL0013565096	K S 8.9TL OPENB	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	NL0013755838	K S 10.6TL OPENB	EUR	3,0700	3,0700	3,0700	9210,0000	1	3,0700	3000				
Certificate	NL0013566391	K S 11.5TL OPENB	EUR	2,2000	2,2100	2,2000	880,0000	1	2,2100	400				
Certificate	NL0013968738	K S 13.6TS OPENB	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0013583701	K S 15.6TS OPENB	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	NL0013362312	K S 17.6TS OPENB	EUR	6,9700	6,9700	6,9700			6,9700					
Certificate	NL0012990212	K S 19.6TS OPENB	EUR	9,1800	9,1800	9,1800			9,1800					
Certificate	NL0012793525	K S 23.7TS OPENB	EUR	13,6900	13,6900	13,6900			13,6900					
Certificate	DE000CJ3PAE0	K S 10.92TL OPENZ	EUR	1,8100	1,8100	1,8050	4525,0000	1	1,8050	2500				
Certificate	DE000CU1FA43	K S 11.92TL OPENZ	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	DE000CJ3PHV9	K S 12.92TL OPENZ	EUR											
Certificate	DE000CU1FA35	K S 8.403TL OPENZ	EUR	4,2950	4,2950	4,2950			4,2950					
Certificate	DE000CU6GRV5	K S 9.915TL OPENZ	EUR	2,7950	2,7950	2,7950			2,7950					
Certificate	DE000CE6BQV8	KBC LEVOPENZ	EUR	26,5000	28,3950	26,5000			28,3950					
Certificate	NL0013111917	KBC SHROPEMZ	EUR	51,8100	51,8100	48,2200			48,2200					
Certificate	NL0010280178	KBC 13TL OPENB	EUR	47,6100	47,6100	47,6100			47,6100					
Certificate	NL0010903977	KBC 30TL OPENB	EUR	31,8200	31,8200	31,8200			31,8200					
Certificate	NL0013707862	KBC 30TL OPENH	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	DE000KA1TR19	KBC 40TL OPENC	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	DE000CX59GG3	KBC 45TL OPENC	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	DE000KA1TZM5	KBC 50TL OPENC	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000CX59A74	KBC 50TL OPENC	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000CX59GH1	KBC 50TL OPENC	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000KA1TLL7	KBC 50TL OPENC	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000KA1TZN3	KBC 55TL OPENC	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000KA1TWA7	KBC 55TL OPENC	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000KA1TLM5	KBC 55TS OPENC	EUR											
Certificate	DE000KA471V6	KBC 60TS OPENC	EUR	0,1000	0,1000	0,1000			0,1000					
Certificate	NL0013585458	KBC 62TS OPENB	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	NL0013405988	KBC 63BON0620Z	EUR	59,7100	60,4300	59,7100			60,4300					
Certificate	DE000CP69MJ0	KBC 65TS OPENC	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000CP69QC6	KBC 65TS OPENC	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013110869	KBC 66BON1219Z	EUR	65,0800	65,4000	65,0800			65,4000					
Certificate	NL0012796163	KBC 70BON1219Z	EUR											
Certificate	DE000CQ5AD07	KBC 75TS OPENC	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000CQ5AKE7	KBC 75TS OPENC	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000CQ58V20	KBC 80TS OPENC	EUR	2,0600	2,0600	2,0600			2,0600					



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	DE000CQ5AD15	KBC 80TS OPENC	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000CQ5A7V2	KBC 80TS OPENC	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000CQ52QZ5	KBC 85TS OPENC	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0010046579	KBC 0.77L OPENB	EUR	59,0700	59,0700	59,0700			59,0700					
Certificate	NL0013458995	KBC 44.7RLOPENH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0013710775	KBC 13.77L OPENH	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	NL0010284618	KBC 16.47L OPENB	EUR	44,5100	44,5100	44,5100			44,5100					
Certificate	NL0010517561	KBC 25.17L OPENB	EUR	36,3900	36,3900	36,3900			36,3900					
Certificate	NL0010903985	KBC 32.77L OPENB	EUR	29,2800	29,2800	29,2800			29,2800					
Certificate	NL0013746167	KBC 33.17L OPENH	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0013746159	KBC 36.17L OPENH	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	NL0011934724	KBC 39.57L OPENH	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	DE000CU1E904	KBC 40.87L OPENZ	EUR	1,8150	1,8950	1,8150			1,8950					
Certificate	NL0012021166	KBC 43.27L OPENB	EUR	19,5300	19,5300	19,5300			19,5300					
Certificate	NL0011990361	KBC 45.27L OPENH	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	NL0013758329	KBC 45.77L OPENB	EUR	1,7250	1,7250	1,7250			1,7250					
Certificate	NL0013788987	KBC 46.87L OPENH	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013758337	KBC 48.27L OPENB	EUR	1,4850	1,4850	1,4850			1,4850					
Certificate	NL0011996996	KBC 48.47L OPENH	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0013458961	KBC 48.47RLOPENH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013723828	KBC 50.27L OPENH	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0013758345	KBC 50.77L OPENB	EUR	1,2550	1,2550	1,2550			1,2550					
Certificate	DE000CU1FTK7	KBC 51.37L OPENZ	EUR	0,7650	0,8550	0,7650			0,8550					
Certificate	NL0013735947	KBC 52.77L OPENH	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0013766447	KBC 53.27L OPENB	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	DE000CU1F1U8	KBC 54.37L OPENZ	EUR	0,4750	0,5550	0,4750			0,5550					
Certificate	NL0013740392	KBC 55.57L OPENH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013767734	KBC 55.77L OPENB	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	NL0013746142	KBC 57.17L OPENH	EUR											
Certificate	NL0013788979	KBC 57.17L OPENH	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013770514	KBC 58.17L OPENB	EUR											
Certificate	NL0013440746	KBC 62.47S OPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013111099	KBC 64.58OC1219Z	EUR	64,1000	64,1800	64,1000			64,1800					
Certificate	NL0013356454	KBC 66.77S OPENB	EUR	1,2550	1,2550	1,2550			1,2550					
Certificate	NL0013393630	KBC 66.97S OPENH	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013110786	KBC 70.58OC1219Z	EUR	68,9400	69,2400	68,9400			69,2400					
Certificate	NL0013364144	KBC 72.98S OPENB	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	NL0013788961	KBC 73.27S OPENH	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0012555932	KBC 73.67S OPENH	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	NL0011994009	KBC 76.47S OPENH	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	NL0012676084	KBC 76.67S OPENB	EUR	23,1400	23,1400	23,1400			23,1400					
Certificate	NL0013746126	KBC 84.27S OPENH	EUR	3,9500	3,9500	3,9500			3,9500					
Certificate	NL0012312987	KBC 96.77S OPENH	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	DE000CK6UX27	KBC 11.467L OPENZ	EUR	47,9350	48,7700	47,9350			48,7700					
Certificate	NL0013742364	KBC 116.67RSOPENH	EUR	5,7100	5,7100	5,7100			5,7100					
Certificate	NL0013708902	KBC 13.587RLOPENH	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	DE000CZ79T69	KBC 27.117L OPENZ	EUR	31,8250	32,6500	31,8250			32,6500					
Certificate	DE000CU1FCW8	KBC 31.167L OPENZ	EUR	2,7750	2,8650	2,7750			2,8650					
Certificate	NL0013459035	KBC 32.267RLOPENH	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	DE000CJ3R8G9	KBC 35.327L OPENZ	EUR	2,5250	2,6050	2,5250			2,6050					
Certificate	DE000CZ7DPG0	KBC 36.217L OPENZ	EUR	22,7250	23,5600	22,7250			23,5600					
Certificate	NL0013459019	KBC 38.137RLOPENH	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0011909072	KBC 39.358L OPENB	EUR	20,9800	20,9800	20,9800			20,9800					
Certificate	NL0013459001	KBC 41.067RLOPENH	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0011916838	KBC 42.068L OPENB	EUR	18,0500	18,2600	18,0500	2348,0000	2	18,2600	130				
Certificate	DE000CU1CDK8	KBC 43.057L OPENZ	EUR	1,7850	1,8650	1,7850			1,8650					
Certificate	DE000CU1FB67	KBC 43.327L OPENZ	EUR	1,5650	1,6450	1,5650			1,6450					
Certificate	NL0013458987	KBC 45.467RLOPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000CD62ME2	KBC 45.857L OPENZ	EUR	13,0800	13,9200	13,0800			13,9200					
Certificate	NL0013458979	KBC 46.937RLOPENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0012024095	KBC 47.478L OPENB	EUR	12,8500	12,8500	12,8500			12,8500					
Certificate	DE000CD63AN6	KBC 48.827L OPENZ	EUR	10,1550	10,9800	10,1550			10,9800					
Certificate	DE000CU1FKW1	KBC 49.087L OPENZ	EUR	1,2150	1,2950	1,2150			1,2950					
Certificate	NL0013757305	KBC 49.988L OPENB	EUR	1,0550	1,0550	1,0550			1,0550					
Certificate	NL0013721897	KBC 50.327RLOPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013765647	KBC 52.478L OPENB	EUR	0,8050	0,8050	0,8050			0,8050					
Certificate	NL0013737455	KBC 52.817RLOPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013767361	KBC 54.978L OPENB	EUR	0,5550	0,5550	0,5550			0,5550					
Certificate	NL0013742380	KBC 55.617RLOPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	DE000CU6GMJ1	KBC 56.087L OPENZ	EUR	0,5350	0,6250	0,5350			0,6250					
Certificate	NL0013789878	KBC 57.117RLOPENH	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0013775935	KBC 57.187RLOPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000UC6GLZ9	KBC 57.27TL OPENZ	EUR											
Certificate	NL0013769334	KBC 57.45BL OPENB	EUR											
Certificate	NL0013971146	KBC 57.46BL OPENB	EUR	0,3050	0,3050	0,3050			0,3050					
Certificate	NL0013787146	KBC 60.11TRSOPENH	EUR	0,0800	0,0800	0,0800			0,0800					
Certificate	NL0013968944	KBC 60.54BS OPENB	EUR	0,1750	0,1750	0,1750			0,1750					
Certificate	DE000CU1DOW8	KBC 61.51TS OPENZ	EUR											
Certificate	NL0013458888	KBC 62.98TRSOPENH	EUR	0,3700	0,3700	0,3600	370,0000	1	0,3600	1000				
Certificate	NL0013357007	KBC 65.53BS OPENB	EUR	0,6750	0,6750	0,6750			0,6750					
Certificate	NL0013458870	KBC 65.85TRSOPENH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000CU18884	KBC 66.49TS OPENZ	EUR	0,7850	0,7850	0,7050			0,7050					
Certificate	NL0013281397	KBC 67.99BS OPENB	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	NL0013458862	KBC 68.71TRSOPENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013458854	KBC 71.57TRSOPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000CE6E5Z8	KBC 72.47TS OPENZ	EUR	1,3850	1,3850	1,2950			1,2950					
Certificate	NL0013458847	KBC 74.44TRSOPENH	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013377104	KBC 77.83BS OPENB	EUR	1,9050	1,9050	1,9050			1,9050					
Certificate	NL0013458839	KBC 80.16TRSOPENH	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013458821	KBC 85.89TRSOPENH	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	DE000CJ3RBF1	KBCA 29.2TL OPENZ	EUR											
Certificate	NL0013014798	KBCA 33.4BL OPENB	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000CD6Z282	KBCA 22.04TL OPENZ	EUR											
Certificate	DE000CD6Z290	KBCA 24.56TL OPENZ	EUR											
Certificate	DE000CD6Z2A2	KBCA 27.07TL OPENZ	EUR											
Certificate	NL0013273501	KBCA 29.31BL OPENB	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013152994	KBCA 31.35BL OPENB	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000CD6Z57	KBCA 31.79TL OPENZ	EUR	1,0700	1,0700	1,0700	2140,0000	2	1,0700	2000				
Certificate	DE000CJ3RCZ7	KBCA 33.15TL OPENZ	EUR											
Certificate	DE000CU1FSF9	KBCA 35.07TL OPENZ	EUR											
Certificate	NL0013764616	KBCA 35.41BL OPENB	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013767353	KBCA 37.41BL OPENB	EUR	0,4300	0,4300	0,4100	430,0000	1	0,4100	1000				
Certificate	DE000CU1F2H3	KBCA 37.57TL OPENZ	EUR											
Certificate	NL0013966146	KBCA 39.42BL OPENB	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	DE000CU6GN42	KBCA 40.07TL OPENZ	EUR											
Certificate	NL0013356991	KBCA 41.71BS OPENB	EUR	0,1500	0,1600	0,1500	1500,0000	1	0,1600	10000				
Certificate	DE000CU1FPV2	KBCA 44.41TS OPENZ	EUR											
Certificate	NL0013364136	KBCA 44.66BS OPENB	EUR	0,4500	0,4500	0,4500	900,0000	1	0,4500	2000				
Certificate	NL0013377096	KBCA 47.62BS OPENB	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000CU1FHN6	KER 314.TL OPENZ	EUR	3,0400	3,1050	3,0400			3,1050					
Certificate	NL0012779102	KER 346.TL OPENB	EUR	15,8900	15,8900	15,8900			15,8900					
Certificate	DE000CJ3R4Q7	KER 409.TL OPENZ	EUR	1,1500	1,2150	1,1500			1,2150					
Certificate	NL0012261069	KER 232.5TL OPENB	EUR	27,2500	27,2500	27,2500			27,2500					
Certificate	NL0012265763	KER 251.7TL OPENB	EUR	25,3300	25,3300	25,3300			25,3300					
Certificate	NL0012272058	KER 260.9TL OPENB	EUR	24,4000	24,4000	24,4000			24,4000					
Certificate	DE000CJ3N2X1	KER 273.6TL OPENZ	EUR	3,8400	3,9150	3,8400			3,9150					
Certificate	NL0012493597	KER 279.8TL OPENB	EUR	22,5100	22,5100	22,5100			22,5100					
Certificate	NL0012500508	KER 308.2TL OPENB	EUR	19,6700	19,6700	19,6700			19,6700					
Certificate	NL0012502991	KER 317.7TL OPENB	EUR	18,7200	18,7200	18,7200			18,7200					
Certificate	NL0012503007	KER 327.3TL OPENB	EUR	17,7600	17,7600	17,7600			17,7600					
Certificate	NL0013286883	KER 354.2TL OPENB	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	DE000CJ3PLH0	KER 359.2TL OPENZ	EUR	2,1300	2,2050	2,1300			2,2050					
Certificate	NL0013284219	KER 379.6TL OPENB	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0013289549	KER 409.7TL OPENB	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013762495	KER 424.5TL OPENB	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013764970	KER 439.4TL OPENB	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013970866	KER 454.4TL OPENB	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013966492	KER 469.8TS OPENB	EUR											
Certificate	NL0013585466	KER 499.8TS OPENB	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0013583719	KER 529.5TS OPENB	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	NL0013368806	KER 559.1TS OPENB	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	NL0013577422	KER 589.7TS OPENB	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	DE000CJ3Q271	KGF 1.465TL OPENZ	EUR	0,7000	0,7000	0,6900			0,6900					
Certificate	DE000CU1BXX1	KGF 1.815TL OPENZ	EUR	0,3100	0,3100	0,2900			0,2900					
Certificate	DE000CJ3NOE5	KIN 31.19TL OPENZ	EUR											
Certificate	DE000CE6D6E2	KIN 35.16TL OPENZ	EUR											
Certificate	DE000CE6D4V1	KIN 38.97TL OPENZ	EUR											
Certificate	NL0013170020	KIN 39.38BL OPENB	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013004393	KIN 42.44BL OPENB	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000CE6D3A7	KIN 43.27TL OPENZ	EUR											
Certificate	NL0013018377	KIN 45.51BL OPENB	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000CU1EB84	KIN 46.87TL OPENZ	EUR											
Certificate	NL0013581523	KIN 48.52BL OPENB	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000CU1EV23	KIN 50.78TL 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	NL0013763717	KIN 51.53BL OPENB	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013764624	KIN 54.54BL OPENB	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0012993042	KIN 59.75BS OPENB	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013763758	KIN 64.73BS OPENB	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0012031355	KLPIR 23.6TL OPENB	EUR	9,2500	9,2500	9,2500			9,2500					
Certificate	DE000CV88979	KLPIR18.91TL OPENZ	EUR	5,9600	6,1800	5,9600			6,1800					
Certificate	NL0013588890	KLPIR23.32BL OPENB	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000CE6E8X7	KLPIR23.92TL OPENZ	EUR	3,4600	3,6850	3,4600			3,6850					
Certificate	NL0013565278	KLPIR24.83BL OPENB	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013288004	KLPIR26.34BL OPENB	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000CU6GHT0	KLPIR26.91TL OPENZ	EUR	1,9700	2,1850	1,9700			2,1850					
Certificate	NL0013768245	KLPIR27.84BL OPENB	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013769342	KLPIR29.34BL OPENB	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0013968266	KLPIR30.13BS OPENB	EUR											
Certificate	NL0012977847	KLPIR33.12BS OPENB	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0013373319	KLPIR36.07BS OPENB	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000CJ3RAQ0	KNIN 114.7TL OPENZ	EUR	3,2250	3,3100	3,2250			3,3100					
Certificate	DE000CU1CTN8	KNIN 129.6TL OPENZ	EUR	1,8850	1,9800	1,8850			1,9800					
Certificate	DE000CJ3QCA2	KNIN 85.01TL OPENZ	EUR	5,8700	5,9600	5,8700			5,9600					
Certificate	DE000CJ3R816	KNIN 99.96TL OPENZ	EUR	4,5350	4,6200	4,5350			4,6200					
Certificate	NL0013110455	KPN 1LEVOPENZ	EUR	95,1200	95,1200	90,7900			90,7900					
Certificate	NL0010446142	KPN 1TL OPENB	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000CQ580D4	KPN 2TL OPENC	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000KA1TZK9	KPN 3TS OPENC	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000KA1TQZ6	KPN 3TS OPENC	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0010154480	KPN 4TL OPENA	EUR											
Certificate	NL0010248548	KPN 4TS OPENB	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0010380127	KPN 0.5TL OPENB	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	NL0010439741	KPN 0.6TL OPENB	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0013782832	KPN 0.7TL OPENH	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	DE000CP06628	KPN 1.7TL OPENC	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000CP065K2	KPN 1.9TL OPENC	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000CP065L0	KPN 2.1TL OPENC	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013289382	KPN 2.3BL OPENB	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000KA1TZJ1	KPN 2.5TL OPENC	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000CP24PB5	KPN 2.5TL OPENC	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	DE000KA1TQY9	KPN 2.5TL OPENC	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013578941	KPN 2.8B0C0320B	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	DE000VF2L9B3	KPN 3.1TS OPENV	EUR	0,1000	0,1000	0,1000			0,1000					
Certificate	DE000VF2L9C1	KPN 3.2TS OPENV	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	DE000VF2L9D9	KPN 3.3TS OPENV	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000KA1TR01	KPN 3.5TS OPENC	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000CP23NR8	KPN 3.5TS OPENC	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000KA1TZL7	KPN 3.5TS OPENC	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000KA1S1B8	KPN 3.5TS OPENC	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0009809987	KPN 6.9TS OPENB	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	NL0010887550	KPN 1.16TL OPENB	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0010893657	KPN 1.48TL OPENB	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013782824	KPN 1.54TL OPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013782816	KPN 1.68TL OPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0010923660	KPN 1.74TL OPENB	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000CU1BYQ3	KPN 1.79TL OPENZ	EUR	1,1900	1,1900	1,1650			1,1650					
Certificate	NL0013782808	KPN 1.82TL OPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0012893267	KPN 1.98TL OPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000CU1FD65	KPN 2.03TL 1219Z	EUR	0,8800	0,8800	0,8550			0,8550					
Certificate	NL0010931887	KPN 2.03TL OPENB	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	LU1817100552	KPN 2.04TCIOPENS	EUR	0,8900	0,9200	0,8900			0,9200					
Certificate	DE000CU1CDL6	KPN 2.13TL OPENZ	EUR	0,8600	0,8600	0,8350			0,8350					
Certificate	DE000CV8BC20	KPN 2.13TL OPENZ	EUR											
Certificate	NL0013434806	KPN 2.18TL OPENH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	LU1859832427	KPN 2.19TCIOPENS	EUR	0,7400	0,7700	0,7400			0,7700					
Certificate	DE000CU1FD73	KPN 2.23TL 1219Z	EUR	0,6800	0,6800	0,6550			0,6550					
Certificate	DE000CQ58Z59	KPN 2.25TL OPENC	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	DE000KA1TQX1	KPN 2.25TL OPENC	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013746175	KPN 2.26TL OPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013607708	KPN 2.35TL OPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013607690	KPN 2.42TL OPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000CU1FD81	KPN 2.43TL 1219Z	EUR	0,4800	0,4800	0,4550			0,4550					
Certificate	DE000CU1BV91	KPN 2.48TL OPENZ	EUR	0,5300	0,5300	0,5050			0,5050					
Certificate	NL0013235518	KPN 2.52TL OPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013697063	KPN 2.62TL OPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	DE000CJ6GRQ5	KPN 2.63TL 1219Z	EUR	0,2800	0,2800	0,2550			0,2550					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013704190	KPN 2.65TRLOPENH	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	NL0013723836	KPN 2.71TL OPENH	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000KA476D3	KPN 2.75TL OPENC	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	NL0013786122	KPN 2.79TL OPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013789886	KPN 2.81TRLOPENH	EUR											
Certificate	NL0013169378	KPN 2.87BOC12198	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	NL0013405749	KPN 2.87BOC12192	EUR	2,8600	2,8650	2,8600			2,8650					
Certificate	NL0013759558	KPN 2.89BOC0620B	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	NL0013405756	KPN 2.94BOC0320Z	EUR	2,9000	2,9000	2,8950			2,8950					
Certificate	NL0012369805	KPN 2.96TS OPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013405764	KPN 3.01BOC0620Z	EUR	2,9100	2,9100	2,9050			2,9050					
Certificate	NL0013632920	KPN 3.15TS OPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000CP238D0	KPN 3.25TS OPENC	EUR	0,2400	0,2400	0,2300	96,0000	1	0,2300	400				
Certificate	NL0013631765	KPN 3.29TS OPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013699762	KPN 3.42TS OPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013786114	KPN 3.58TS OPENH	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013735954	KPN 3.62TS OPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013607658	KPN 3.92TS OPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013710783	KPN 5.37TS OPENH	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	NL0013708910	KPN .6804TRLOPENH	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0013469570	KPN 1.476TRLOPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0012775076	KPN 1.501BL OPENB	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013775943	KPN 1.647TRLOPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0012684468	KPN 1.655BL OPENB	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	DE000CZ7D080	KPN 1.667TL OPENZ	EUR	1,2300	1,2300	1,2050			1,2050					
Certificate	DE000CZ7E039	KPN 1.746TL OPENZ	EUR	1,1500	1,1500	1,1250			1,1250					
Certificate	NL0012016182	KPN 1.811BL OPENB	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013603442	KPN 1.831TRLOPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000CR4GYN8	KPN 1.845TL OPENZ	EUR	1,0500	1,0500	1,0250			1,0250					
Certificate	DE000CX59KQ4	KPN 1.862TL OPENC	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	LU1719605922	KPN 1.873TCIOPENS	EUR	1,0900	1,1200	1,0900			1,1200					
Certificate	NL0011443270	KPN 1.973BL OPENB	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013469562	KPN 1.981TRLOPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000CR4H3S9	KPN 2.041TL OPENZ	EUR	0,8500	0,8500	0,7800	136,5000	1	0,8250	175				
Certificate	NL0013469554	KPN 2.081TRLOPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0012998918	KPN 2.147BL OPENB	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013469547	KPN 2.182TRLOPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000VA6ED06	KPN 2.223TL OPENV	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000CJ3PV56	KPN 2.243TL OPENZ	EUR	0,6500	0,6500	0,6250			0,6250					
Certificate	NL0013469539	KPN 2.283TRLOPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013289168	KPN 2.292TL OPENB	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000VA9CTM4	KPN 2.328TL OPENV	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000CJ3R4R5	KPN 2.344TL OPENZ	EUR	0,5500	0,5500	0,5200	468,0000	1	0,5250	900				
Certificate	NL0013469521	KPN 2.384TRLOPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000VF2L6W5	KPN 2.437TL OPENV	EUR	0,4900	0,5300	0,4800	694,0000	3	0,5300	1400				
Certificate	DE000CJ3R5K7	KPN 2.442TL OPENZ	EUR	0,4500	0,4500	0,3900	195,0000	1	0,4250	500				
Certificate	NL0013469513	KPN 2.444TRLOPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013289838	KPN 2.452BL OPENB	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000VF43XA2	KPN 2.478TL OPENV	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013469497	KPN 2.485TRLOPENH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013586019	KPN 2.542TL OPENB	EUR	0,4600	0,5000	0,4600	4600,0000	1	0,5000	10000				
Certificate	DE000CU1EV59	KPN 2.545TL OPENZ	EUR	0,3500	0,3500	0,2800	9870,0000	4	0,3250	32000				
Certificate	DE000VF8EX90	KPN 2.553TL OPENV	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013633977	KPN 2.569TRLOPENH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0013748965	KPN 2.603BL OPENB	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	DE000CU1E6B8	KPN 2.643TL OPENZ	EUR	0,2500	0,2500	0,2250			0,2250					
Certificate	DE000VF81X45	KPN 2.654TL OPENV	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0013777493	KPN 2.725TRLOPENH	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	NL0013967441	KPN 2.754BL OPENB	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	DE000VE15PL3	KPN 2.758TL OPENV	EUR	0,1300	0,1300	0,1300			0,1300					
Certificate	DE000CUJ6GTA5	KPN 2.791TL OPENZ	EUR	0,1100	0,1100	0,0845			0,0845					
Certificate	NL0013967839	KPN 2.792TL OPENB	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	DE000CU1DYX5	KPN 2.801TL OPENZ	EUR											
Certificate	NL0013469372	KPN 2.927TRSOPENH	EUR	0,0700	0,0700	0,0700			0,0700					
Certificate	DE000CU1F1X2	KPN 2.954TS OPENZ	EUR	0,0805	0,1050	0,0805			0,1050					
Certificate	NL0013162654	KPN 2.983TS OPENB	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013469364	KPN 3.026TRSOPENH	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	NL0013569486	KPN 3.028BS OPENB	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0013469356	KPN 3.125TRSOPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	LU1612320686	KPN 3.186TPIOPENS	EUR											
Certificate	DE000CN6KQ63	KPN 3.201TS OPENZ	EUR	0,3200	0,3450	0,3200			0,3450					
Certificate	NL0013469349	KPN 3.224TRSOPENH	EUR	0,3600	0,3600	0,3600			0,3600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013376080	KPN 3.308TS OPENB	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013469331	KPN 3.323TRSOPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0012269484	KPN 3.324BS OPENB	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000VF4HY33	KPN 3.386TS OPENV	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013469323	KPN 3.422TRSOPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000CU1DYY3	KPN 3.446TS OPENZ	EUR	0,5600	0,5950	0,5600			0,5950					
Certificate	NL0013734049	KPN 3.598TRSOPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013289911	KPN 3.617BS OPENB	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013469315	KPN 3.917TRSOPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013704182	KPN 5.372TRSOPENH	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	NL0013015910	KVV 10.6TL OPENB	EUR	6,2400	6,3950	6,2400	1560,0000	1	6,3950	250				
Certificate	DE000CU1FRT2	KVV 11.6TL OPENZ	EUR											
Certificate	DE000CV89SV8	KVV 12.6TL OPENZ	EUR											
Certificate	NL0013278609	KVV 12.7TL OPENB	EUR	4,5050	4,5050	4,5050			4,5050					
Certificate	NL0013285513	KVV 13.2TL OPENB	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	NL0013285521	KVV 13.8TL OPENB	EUR	0,6600	0,7100	0,6600	3125,0000	4	0,6950	4500				
Certificate	NL0013763634	KVV 16.6TS OPENB	EUR	0,3650	0,3650	0,3650			0,3650					
Certificate	NL0013762644	KVV 18.6TS OPENB	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	NL0013296981	KVV 20.7TS OPENB	EUR	1,2250	1,2250	1,2250			1,2250					
Certificate	NL0013352909	KVV 22.6TS OPENB	EUR	1,6550	1,6550	1,6550			1,6550					
Certificate	DE000CJ3QT73	KVV 8.34TL OPENZ	EUR											
Certificate	DE000CJ3N8Y6	KVV 9.33TL OPENZ	EUR											
Certificate	DE000CU1FSG7	KVV 9.49TL OPENZ	EUR											
Certificate	DE000CV8AZR4	KVV 10.38TL OPENZ	EUR											
Certificate	DE000CJ3R782	KVV 10.52TL OPENZ	EUR											
Certificate	DE000CV89SU0	KVV 11.47TL OPENZ	EUR											
Certificate	DE000CJ3RQH5	KVV 13.64TL OPENZ	EUR	0,7900	0,7900	0,7500	2310,0000	4	0,7500	3000				
Certificate	DE000CJ3SMZ4	KVV 14.66TL OPENZ	EUR	0,5900	0,5900	0,5900	1475,0000	3	0,5900	2500				
Certificate	NL0013969082	LAGAR 20.2TL OPENB	EUR											
Certificate	NL0013969124	LAGAR 21.5TS OPENB	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	DE000CU6GQF0	LAGAR14.21TL OPENZ	EUR	1,2050	1,2200	1,2050			1,2200					
Certificate	DE000CU6GQG8	LAGAR17.22TL OPENZ	EUR	0,6050	0,6200	0,6050			0,6200					
Certificate	DE000CU6GPC9	LAGAR20.21TL OPENZ	EUR											
Certificate	NL0013740459	LANXE 118TS OPENH	EUR	7,1200	7,1200	7,1200			7,1200					
Certificate	NL0013746324	LANXE 34.4TL OPENH	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	DE000CJ3PAH3	LANXE 38.1TL OPENZ	EUR	1,7100	1,8000	1,7100			1,8000					
Certificate	NL0013782998	LANXE 58.7TS OPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013608045	LANXE 84.3TS OPENH	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	NL0013746308	LANXE114.7TS OPENH	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	NL0013710874	LANXE13.21TL OPENH	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	NL0013608128	LANXE31.06TL OPENH	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	DE000CJ3QVC8	LANXE31.06TL OPENZ	EUR	2,4100	2,5000	2,4100			2,5000					
Certificate	NL0011927900	LANXE38.47TL OPENH	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	NL0013229107	LANXE42.49TL OPENH	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	DE000CU1D5N6	LANXE45.09TL OPENZ	EUR	1,0200	1,1000	1,0200			1,1000					
Certificate	NL0013608110	LANXE45.17TL OPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013786148	LANXE47.08TL OPENH	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013706435	LANXE48.62TL OPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013731441	LANXE50.41TL OPENH	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013732548	LANXE51.76TL OPENH	EUR											
Certificate	NL0013789076	LANXE52.14TL OPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013736044	LANXE53.45TL OPENH	EUR											
Certificate	NL0013790694	LANXE53.61TL OPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013079353	LANXE61.81TS OPENH	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0012897979	LANXE65.16TS OPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0012894281	LANXE68.05TS OPENH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013746316	LANXE71.68TS OPENH	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	NL0013740467	LANXE73.75TS OPENH	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	FR0013123726	LDAX1 LEVOPENS	EUR											
Certificate	NL0013595028	LEGRD 38.2TRLOPENH	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	NL0013594997	LEGRD 57.3TRLOPENH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013737646	LEGRD 63.9TRLOPENH	EUR											
Certificate	NL0013737638	LEGRD130.3TRSOPENH	EUR	6,4900	6,4900	6,4900			6,4900					
Certificate	NL0013708977	LEGRD15.64TRLOPENH	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	NL0013787153	LEGRD34.99TRLOPENH	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	DE000CJ3P9F1	LEGRD35.83TL OPENZ	EUR	2,9150	2,9850	2,9150			2,9850					
Certificate	DE000CV89NE5	LEGRD41.71TL OPENZ	EUR											
Certificate	NL0013595010	LEGRD44.57TRLOPENH	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	DE000CJ3RSC2	LEGRD47.37TL OPENZ	EUR	1,7550	1,8350	1,7550			1,8350					
Certificate	NL0013704224	LEGRD48.42TRLOPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013595002	LEGRD50.94TRLOPENH	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0013620677	LEGRD52.82TRLOPENH	EUR	1,2900	1,2900	1,2900			1,2900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3SMH2	LEGRD53.34TL OPENZ	EUR	1,1650	1,2350	1,1650			1,2350					
Certificate	NL0013620669	LEGRD54.47TRLOPENH	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0013720956	LEGRD60.22TRLOPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000CU1FUA6	LEGRD60.33TL OPENZ	EUR	0,4750	0,5450	0,4750			0,5450					
Certificate	NL0013733058	LEGRD61.94TRLOPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013594922	LEGRD68.46TRSOPEH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013594914	LEGRD74.69TRSOPEH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013620651	LEGRD81.03TRSOPEH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0013603483	LEGRD89.63TRSOPEH	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0013620644	LEGRD97.24TRSOPEH	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	DE000CJ3RCL7	LHN 21.21TL OPENZ	EUR											
Certificate	DE000CU1DQE1	LHN 29.71TL OPENZ	EUR	1,5800	1,5800	1,5600			1,5600					
Certificate	DE000CV87TW8	LHN 30.32TL OPENZ	EUR											
Certificate	DE000CJ3RSB4	LHN 34.75TL OPENZ	EUR	1,0700	1,0700	1,0600			1,0600					
Certificate	DE000CJ3SNZ2	LHN 39.23TL OPENZ	EUR	0,6300	0,6300	0,6100			0,6100					
Certificate	DE000CJ3Q7W9	LHNS 25.17TL OPENZ	EUR	4,6150	4,6150	4,5600			4,5600					
Certificate	DE000CJ3PFH2	LHNS 30.13TL OPENZ	EUR	3,7250	3,7250	3,6700			3,6700					
Certificate	DE000CV8AV69	LHNS 34.82TL OPENZ	EUR											
Certificate	DE000CU1D096	LHNS 35.12TL OPENZ	EUR	2,8350	2,8350	2,7800			2,7800					
Certificate	DE000CJ3RVW4	LHNS 40.59TL OPENZ	EUR	1,8550	1,8550	1,8100			1,8100					
Certificate	DE000KA1THU6	LIGHT 18TL OPENC	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000KA1TR35	LIGHT 20TL OPENC	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000KA1TE97	LIGHT 20TL OPENC	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000CP682G2	LIGHT 22TL OPENC	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000CP24UV3	LIGHT 22TL OPENC	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000CP69QD4	LIGHT 22TL OPENC	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	DE000CP68MU9	LIGHT 24TL OPENC	EUR	0,2700	0,2700	0,2700	135,0000	1	0,2700	500				
Certificate	DE000KA1THV4	LIGHT 24TL OPENC	EUR											
Certificate	DE000CP68NT9	LIGHT 24TL OPENC	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000KA471W4	LIGHT 26TS OPENC	EUR	0,1300	0,1300	0,1300			0,1300					
Certificate	DE000KA1TZP8	LIGHT 28TS OPENC	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	DE000CP68SF7	LIGHT 32TS OPENC	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000CP69CS2	LIGHT 32TS OPENC	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	DE000KA1S6N2	LIGHT 32TS OPENC	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000CP69ZX3	LIGHT 32TS OPENC	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	DE000KA1TAZO	LIGHT 34TS OPENC	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	DE000CU1D286	LIGHT 25.5TL OPENZ	EUR											
Certificate	DE000CJ3NZ94	LIGHT12.47TL OPENZ	EUR											
Certificate	NL0012025951	LIGHT15.57TL OPENB	EUR	10,7650	10,7650	10,7650			10,7650					
Certificate	DE000CV88KN4	LIGHT15.78TL OPENZ	EUR	1,8600	1,8950	1,8600			1,8950					
Certificate	DE000CD611L5	LIGHT15.78TL OPENZ	EUR	10,1450	10,3600	10,1450			10,3600					
Certificate	NL0013018716	LIGHT16.85TL OPENB	EUR	9,5750	9,5750	9,5750			9,5750					
Certificate	DE000CJ3NOA3	LIGHT17.27TL OPENZ	EUR	1,5600	1,6050	1,5600			1,6050					
Certificate	LU1841120865	LIGHT17.37TCIOPENS	EUR	8,7600	8,8900	8,7600			8,8900					
Certificate	NL0012026231	LIGHT17.67TL OPENB	EUR	8,8150	8,8150	8,8150			8,8150					
Certificate	DE000CD611K7	LIGHT17.87TL OPENZ	EUR	8,1650	8,3800	8,1650			8,3800					
Certificate	DE000CJ3RSL3	LIGHT18.76TL OPENZ	EUR	1,2600	1,3050	1,2600			1,3050					
Certificate	NL0013281694	LIGHT18.87TL OPENB	EUR	1,5350	1,5350	1,5350			1,5350					
Certificate	NL0013290067	LIGHT19.86TL OPENB	EUR	1,3700	1,3700	1,3550	1370,0000	1	1,3550	1000				
Certificate	DE000CJ3R9C6	LIGHT20.25TL OPENZ	EUR	0,9600	1,0050	0,9600			1,0050					
Certificate	NL0013586456	LIGHT20.51BL OPENB	EUR	1,0050	1,0050	1,0050			1,0050					
Certificate	NL0013290075	LIGHT20.87TL OPENB	EUR	1,1650	1,1650	1,1650			1,1650					
Certificate	NL0013291511	LIGHT21.51BL OPENB	EUR	0,8050	0,8050	0,8050			0,8050					
Certificate	DE000CJ3SIZ0	LIGHT21.74TL OPENZ	EUR	0,6700	0,7300	0,6700	182,5000	1	0,7150	250				
Certificate	NL0013371040	LIGHT21.87TL OPENB	EUR	0,9750	0,9750	0,9750			0,9750					
Certificate	NL0013372758	LIGHT22.52BL OPENB	EUR	0,5950	0,5950	0,5950			0,5950					
Certificate	NL0013373038	LIGHT22.87TL OPENB	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	DE000CU1EXH8	LIGHT23.23TL OPENZ	EUR	0,3800	0,4150	0,3800			0,4150					
Certificate	NL0013587959	LIGHT23.53BL OPENB	EUR	0,3950	0,3950	0,3950			0,3950					
Certificate	NL0013586877	LIGHT23.86TL OPENB	EUR											
Certificate	NL0013970957	LIGHT23.87TL OPENB	EUR	0,6050	0,6050	0,6050			0,6050					
Certificate	NL0013751795	LIGHT24.52BL OPENB	EUR											
Certificate	NL0013969413	LIGHT24.55BS OPENB	EUR											
Certificate	NL0013969173	LIGHT25.26TS OPENB	EUR											
Certificate	NL0013967581	LIGHT26.54BS OPENB	EUR	0,3150	0,3150	0,3150			0,3150					
Certificate	DE000CU6GSV3	LIGHT26.58TS OPENZ	EUR	0,3400	0,3400	0,2950			0,2950					
Certificate	DE000CV89NH8	LIGHT26.93TS OPENZ	EUR											
Certificate	NL0013585524	LIGHT27.26TS OPENB	EUR	0,8550	0,8550	0,8550			0,8550					
Certificate	NL0013376676	LIGHT28.53BS OPENB	EUR	0,7150	0,7150	0,7150			0,7150					
Certificate	NL0013584394	LIGHT29.25TS OPENB	EUR	1,2850	1,2850	1,2850			1,2850					
Certificate	DE000CV4YYX4	LIGHT29.58TS OPENZ	EUR	0,9300	0,9300	0,8850			0,8850					
Certificate	DE000CQ580K9	LIGHT29.94TS OPENC	EUR	0,3200	0,3200	0,3200			0,3200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013571169	LIGHT30.51BS OPENB	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	NL0013584402	LIGHT31.25TS OPENB	EUR	1,7150	1,7150	1,7150			1,7150					
Certificate	DE000CU1CS87	LIGHT33.07TS OPENZ	EUR	1,6300	1,6300	1,5850			1,5850					
Certificate	NL0012690796	LIGHT33.22TS OPENB	EUR	10,7500	10,7500	10,6850	559,0000	1	10,6850	52				
Certificate	NL0011935630	LINDE 124TL OPENH	EUR	9,7500	9,7500	9,7500			9,7500					
Certificate	DE000CE6DD58	LINDE 105.TL OPENZ	EUR	10,9500	11,3000	10,9500			11,3000					
Certificate	DE000CJ3NP39	LINDE124.4TL OPENZ	EUR	7,9600	8,3200	7,9600			8,3200					
Certificate	DE000CU1CMX2	LINDE149.3TL OPENZ	EUR	2,6900	2,9250	2,6900			2,9250					
Certificate	DE000CN6GLP9	LINDE68.88TL OPENZ	EUR	16,5100	16,8750	16,5100			16,8750					
Certificate	DE000CD62LA2	LINDE87.98TL OPENZ	EUR	13,5700	13,9350	13,5700			13,9350					
Certificate	DE000CE6CBE4	LISP 4710TL OPENZ	EUR	2,5750	2,5750	2,4800			2,4800					
Certificate	DE000CE6E3M1	LISP 5301TL OPENZ	EUR	2,0250	2,0250	1,9400			1,9400					
Certificate	DE000CU1CAY5	LISP 6098TL OPENZ	EUR	1,2950	1,2950	1,2100			1,2100					
Certificate	DE000CU1EP96	LISP 6894TL OPENZ	EUR	0,5650	0,5650	0,4800			0,4800					
Certificate	DE000CJ3NX21	LLOYD 0.37TL OPENZ	EUR	2,0050	2,0050	1,9750			1,9750					
Certificate	DE000CJ3RDJ9	LLOYD0.314TL OPENZ	EUR	2,6350	2,6350	2,6050			2,6050					
Certificate	DE000CN6J8W5	LLOYD0.427TL OPENZ	EUR	1,3650	1,3650	1,3250			1,3250					
Certificate	DE000CU1FOH7	LLOYD0.491TL OPENZ	EUR	0,6550	0,6550	0,6150			0,6150					
Certificate	DE000CR9SBA7	LMRTN216.5TL OPENZ	EUR	3,9500	4,0400	3,9500			4,0400					
Certificate	DE000CN6KY97	LMRTN237.7TL OPENZ	EUR	3,4600	3,5500	3,4600			3,5500					
Certificate	DE000CJ3RJT5	LOGIT 19.4TL OPENZ	EUR	4,0000	4,0250	4,0000			4,0250					
Certificate	DE000CJ3RYQ0	LOGIT 30.6TL OPENZ	EUR	1,9900	2,0250	1,9900			2,0250					
Certificate	DE000CJ3QC31	LOGIT22.79TL OPENZ	EUR	3,3900	3,4250	3,3900			3,4250					
Certificate	DE000CJ3N4Q1	LOGIT26.67TL OPENZ	EUR	2,6900	2,7250	2,6900			2,7250					
Certificate	DE000CU1BTC3	LOGIT35.04TL OPENZ	EUR	1,2000	1,2350	1,2000			1,2350					
Certificate	NL0013609050	LOREA 162TL OPENH	EUR	10,6900	10,6900	10,6900			10,6900					
Certificate	NL0013621428	LOREA 194.TRLOPENH	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	NL0013728108	LOREA 233.TRLOPENH	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	NL0013609084	LOREA124.6TL OPENH	EUR	14,1700	14,1700	14,1700			14,1700					
Certificate	NL0010913471	LOREA125.5TL OPENB	EUR	14,1000	14,1000	14,1000			14,1000					
Certificate	NL0013707136	LOREA139.8TRLOPENH	EUR	11,7900	11,7900	11,7900			11,7900					
Certificate	NL0013773914	LOREA146.6TL OPENH	EUR	12,1300	12,1300	12,1300			12,1300					
Certificate	DE000CR6YDJ8	LOREA148.6TL OPENZ	EUR	5,2600	5,4700	5,2600			5,4700					
Certificate	NL0013636087	LOREA165.7TRLOPENH	EUR	9,2100	9,2100	9,2100			9,2100					
Certificate	NL0012779847	LOREA177.1TL OPENB	EUR	9,2900	9,2900	9,2900			9,2900					
Certificate	DE000CJ3NP47	LOREA178.4TL OPENZ	EUR	7,5400	7,9600	7,5400			7,9600					
Certificate	NL0013704653	LOREA185.3TRLOPENH	EUR	7,2500	7,2500	7,2500			7,2500					
Certificate	NL0013381015	LOREA187.9TL OPENH	EUR	8,2800	8,2800	8,2800			8,2800					
Certificate	NL0013289176	LOREA197.4TL OPENB	EUR	7,4000	7,4000	7,4000			7,4000					
Certificate	NL0013234057	LOREA198.5TL OPENH	EUR	7,2900	7,2900	7,2900			7,2900					
Certificate	NL0013595523	LOREA204.9TRLOPENH	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	NL0013783145	LOREA205.5TL OPENH	EUR	6,6500	6,6500	6,6500			6,6500					
Certificate	NL0013729858	LOREA211.8TL OPENH	EUR	6,0500	6,0500	6,0500			6,0500					
Certificate	NL0013621410	LOREA212.8TRLOPENH	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	DE000CU1B2S6	LOREA213.2TL OPENZ	EUR	4,0700	4,4850	4,0700			4,4850					
Certificate	NL0013364904	LOREA217.3TL OPENB	EUR	5,5500	5,5500	5,5500			5,5500					
Certificate	NL0013381007	LOREA218.1TL OPENH	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	NL0013621402	LOREA219.1TRLOPENH	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	NL0013704646	LOREA225.9TRLOPENH	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	NL0013699903	LOREA226.2TL OPENH	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	NL0013755853	LOREA227.3TL OPENB	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	NL0013727167	LOREA232.5TL OPENH	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	NL0013761679	LOREA237.2TL OPENB	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	NL0013731474	LOREA239.7TL OPENH	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	NL0013731920	LOREA240.2TRLOPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013970874	LOREA247.2TL OPENB	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	NL0013366891	LOREA256.3TS OPENB	EUR											
Certificate	NL0012565451	LOREA257.6TS OPENH	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0013595465	LOREA258.9TRSOPEH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013595457	LOREA265.2TRSOPEH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013356470	LOREA271.3TS OPENB	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	NL0013383508	LOREA273.3TS OPENH	EUR	4,2400	4,2400	3,7800	70,8200	17	3,7800	17				
Certificate	NL0013595440	LOREA277.8TRSOPEH	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0012536759	LOREA282.7TS OPENH	EUR	4,8000	4,8000	4,8000			4,8000					
Certificate	NL0012546501	LOREA284.3TS OPENH	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	NL0013722002	LOREA291.1TRSOPEH	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	NL0013727159	LOREA297.7TS OPENH	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	NL0013595432	LOREA303.1TRSOPEH	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	NL0013786353	LOREA311.4TS OPENH	EUR	7,9500	7,9500	7,9500			7,9500					
Certificate	NL0013783137	LOREA311.4TS OPENH	EUR	7,9400	7,9400	7,9400			7,9400					
Certificate	NL0012864854	LOREA313.3TS OPENH	EUR	8,1100	8,1100	8,1100			8,1100					
Certificate	NL0013773906	LOREA342.2TS OPENH	EUR	11,2500	11,2500	11,2500			11,2500					



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	NL0013621394	LOREA346.7TRSOPENH	EUR	8,9700	8,9700	8,9700			8,9700					
Certificate	NL0013621386	LOREA371.4TRSOPENH	EUR	11,4400	11,4400	11,4400			11,4400					
Certificate	NL0013450323	LOREA387.4TS OPENH	EUR	16,1000	16,1000	16,1000				16,1000				
Certificate	NL0013733116	LOREA498.1TRSOPENH	EUR	24,1100	24,1100	24,1100				24,1100				
Certificate	NL0013711120	LOREA58.97TL OPENH	EUR	20,2800	20,2800	20,2800				20,2800				
Certificate	NL0013709165	LOREA59.19TRLOPENH	EUR	19,8600	19,8600	19,8600				19,8600				
Certificate	NL0013731029	LUFTH 13.3TRLOPENH	EUR	0,1400	0,1400	0,1400				0,1400				
Certificate	NL0013607856	LUFTH 15.9TS OPENH	EUR	0,2500	0,2500	0,2500				0,2500				
Certificate	NL0013359227	LUFTH 18.6TS OPENB	EUR	5,5900	5,5900	5,5900				5,5900				
Certificate	NL0012685697	LUFTH 27.4TS OPENB	EUR	15,0900	15,0900	15,0900				15,0900				
Certificate	NL0013782972	LUFTH 3.58TL OPENH	EUR	1,1200	1,1200	1,1200				1,1200				
Certificate	NL0013746282	LUFTH 7.96TL OPENH	EUR	0,7100	0,7100	0,7100				0,7100				
Certificate	NL0013607963	LUFTH 9.14TL OPENH	EUR	0,6000	0,6000	0,6000				0,6000				
Certificate	NL0013790686	LUFTH 9.86TL OPENH	EUR	0,5400	0,5400	0,5400				0,5400				
Certificate	DE000CD63C96	LUFTH10.35TL OPENZ	EUR	1,9750	2,1500	1,9750				2,1500				
Certificate	NL0013595143	LUFTH10.53TRLOPENH	EUR	0,4100	0,4100	0,4100				0,4100				
Certificate	NL0013607948	LUFTH10.66TL OPENH	EUR	0,4600	0,4600	0,4600				0,4600				
Certificate	NL0013607930	LUFTH11.42TL OPENH	EUR	0,3900	0,3900	0,3900				0,3900				
Certificate	NL0013586910	LUFTH11.44TL OPENB	EUR	3,8900	3,8900	3,8900				3,8900				
Certificate	DE000CU1FB34	LUFTH11.58TL OPENZ	EUR	1,3650	1,5400	1,3650				1,5400				
Certificate	NL0013782964	LUFTH11.82TL OPENH	EUR	0,3500	0,3500	0,3500				0,3500				
Certificate	NL0013595135	LUFTH12.03TRLOPENH	EUR	0,2600	0,2600	0,2600				0,2600				
Certificate	NL0013607914	LUFTH12.19TL OPENH	EUR	0,3200	0,3200	0,3200				0,3200				
Certificate	NL0013720998	LUFTH12.34TRLOPENH	EUR	0,2300	0,2300	0,2300				0,2300				
Certificate	NL0013720972	LUFTH12.53TRLOPENH	EUR	0,2100	0,2100	0,2100				0,2100				
Certificate	NL0013607906	LUFTH12.57TL OPENH	EUR	0,2800	0,2800	0,2800				0,2800				
Certificate	DE000CU1D238	LUFTH12.58TL OPENZ	EUR	0,8650	1,0500	0,8650				1,0500				
Certificate	NL0013721939	LUFTH12.69TRLOPENH	EUR	0,1900	0,1900	0,1900				0,1900				
Certificate	NL0013721913	LUFTH12.88TRLOPENH	EUR	0,1700	0,1700	0,1700				0,1700				
Certificate	NL0013758899	LUFTH12.93TL OPENB	EUR	2,4900	2,4900	2,4900				2,4900				
Certificate	NL0013728835	LUFTH12.98TL OPENH	EUR	0,2400	0,2400	0,2400				0,2400				
Certificate	NL0013729338	LUFTH13.14TRLOPENH	EUR	0,1500	0,1500	0,1500				0,1500				
Certificate	NL0013731425	LUFTH13.46TL OPENH	EUR	0,2000	0,2000	0,2000				0,2000				
Certificate	NL0013731888	LUFTH13.48TRLOPENH	EUR	0,1200	0,1200	0,1200				0,1200				
Certificate	NL0013734064	LUFTH13.66TRLOPENH	EUR	0,1100	0,1100	0,1100				0,1100				
Certificate	NL0013791213	LUFTH13.73TRLOPENH	EUR	0,1000	0,1000	0,1000				0,1000				
Certificate	NL0013781032	LUFTH13.75TRLOPENH	EUR											
Certificate	NL0013775992	LUFTH13.91TRLOPENH	EUR											
Certificate	NL0013740442	LUFTH13.97TL OPENH	EUR											
Certificate	NL0013785306	LUFTH14.06TRLOPENH	EUR											
Certificate	NL0013785298	LUFTH14.13TRLOPENH	EUR											
Certificate	NL0013789936	LUFTH14.22TRSOPENH	EUR											
Certificate	NL0013781024	LUFTH14.45TRSOPENH	EUR											
Certificate	NL0013775984	LUFTH14.82TRSOPENH	EUR	0,0300	0,0300	0,0300				0,0300				
Certificate	NL0013782956	LUFTH15.05TS OPENH	EUR	0,1600	0,1600	0,1600				0,1600				
Certificate	NL0013595069	LUFTH15.54TRSOPENH	EUR	0,1000	0,1000	0,1000				0,1000				
Certificate	NL0013572068	LUFTH15.62TS OPENB	EUR	2,3700	2,3700	2,3700				2,3700				
Certificate	NL0013595051	LUFTH16.28TRSOPENH	EUR	0,1700	0,1700	0,1700				0,1700				
Certificate	NL0013607849	LUFTH16.66TS OPENH	EUR	0,3300	0,3300	0,3300				0,3300				
Certificate	NL0013607831	LUFTH17.42TS OPENH	EUR	0,4100	0,4100	0,4100				0,4100				
Certificate	NL0013595044	LUFTH17.76TRSOPENH	EUR	0,3200	0,3200	0,3200				0,3200				
Certificate	NL0013444037	LUFTH18.85TS OPENH	EUR	0,5700	0,5700	0,5700				0,5700				
Certificate	NL0013436611	LUFTH20.58TS OPENH	EUR	0,7500	0,7500	0,7500				0,7500				
Certificate	NL0013603509	LUFTH21.12TRSOPENH	EUR	0,6500	0,6500	0,6500				0,6500				
Certificate	NL0013356413	LUFTH21.57TS OPENB	EUR	8,7900	8,7900	8,7900				8,7900				
Certificate	NL0012785125	LUFTH24.51TS OPENB	EUR	11,9600	11,9600	11,9600				11,9600				
Certificate	NL0013426497	LUFTH26.99TS OPENH	EUR	1,4400	1,4400	1,4400				1,4400				
Certificate	DE000CR9RR14	LUFTH7.501TL OPENZ	EUR	3,3950	3,5700	3,3950				3,5700				
Certificate	NL0013595168	LUFTH7.519TRLOPENH	EUR	0,7100	0,7100	0,7100				0,7100				
Certificate	DE000CR9PZJ3	LUFTH8.674TL OPENZ	EUR	2,8050	2,9900	2,8050				2,9900				
Certificate	NL0013595150	LUFTH9.023TRLOPENH	EUR	0,5600	0,5600	0,5600				0,5600				
Certificate	NL0013755747	LUFTH9.933TL OPENB	EUR	5,2900	5,2900	5,2900				5,2900				
Certificate	DE000CU6GKU2	LUFTH150.4TL OPENZ	EUR	1,8550	1,9750	1,8550				1,9750				
Certificate	DE000CU6GLC8	LUFTH180.4TL OPENZ	EUR	0,5050	0,6150	0,5050				0,6150				
Certificate	NL0012022503	LVMH 146TL OPENB	EUR	23,0900	23,0900	23,0900				23,0900				
Certificate	DE000CY50H00	LVMH 200TL OPENC	EUR	16,9700	16,9700	16,9700				16,9700				
Certificate	DE000CP68XW2	LVMH 260TL OPENC	EUR	10,5800	10,5800	10,5800				10,5800				
Certificate	DE000CP68UW8	LVMH 280TL OPENC	EUR	9,3400	9,3400	9,3400				9,3400				
Certificate	DE000CP68SG5	LVMH 280TL OPENC	EUR	8,5400	8,5400	8,5400				8,5400				
Certificate	DE000CP68SH3	LVMH 290TL OPENC	EUR	7,5300	7,5300	7,5300				7,5300				
Certificate	DE000CP68UX6	LVMH 290TL OPENC	EUR	8,3600	8,3600	8,3600				8,3600				
Certificate	DE000CP68UY4	LVMH 300TL OPENC	EUR	7,3700	7,3700	7,3700				7,3700				



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	DE000CP68SJ9	LVMH 300TL OPENC	EUR	6,5100	6,5100	6,5100			6,5100					
Certificate	DE000CP68SK7	LVMH 310TL OPENC	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	DE000CP68UZ1	LVMH 310TL OPENC	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	DE000CP68SL5	LVMH 320TL OPENC	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	DE000CP68V03	LVMH 320TL OPENC	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	DE000CP69TF3	LVMH 330TL OPENC	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	DE000KA1ST75	LVMH 340TL OPENC	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	DE000KA1TWB5	LVMH 360TL OPENC	EUR											
Certificate	DE000KA1TZQ6	LVMH 380TS OPENC	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	DE000KA476E1	LVMH 380TS OPENC	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000KA156Q5	LVMH 400TS OPENC	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	DE000KA1S1D4	LVMH 400TS OPENC	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	DE000KA1SP61	LVMH 420TS OPENC	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	DE000KA1ST83	LVMH 420TS OPENC	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	DE000KA1SP79	LVMH 440TS OPENC	EUR	7,1800	7,1800	7,1800			7,1800					
Certificate	DE000KA1SWX1	LVMH 440TS OPENC	EUR	8,4400	8,4400	8,4400			8,4400					
Certificate	DE000KA1TB09	LVMH 460TS OPENC	EUR	9,2400	9,2400	9,2400			9,2400					
Certificate	NL0013595267	LVMH 307.TRLOPENH	EUR	5,8300	5,8300	5,8300			5,8300					
Certificate	NL0013620743	LVMH 320.TRLOPENH	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	DE000CU1DRV3	LVMH 334.TL OPENZ	EUR	1,5100	1,6650	1,5100			1,6650					
Certificate	NL0013391972	LVMH 402.TS OPENH	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	NL0013707888	LVMH 499.TS OPENH	EUR	17,4800	17,4800	17,4800			17,4800					
Certificate	NL0009992189	LVMH 72.5TL OPENB	EUR	33,0900	33,0900	33,0900			33,0900					
Certificate	NL0010918751	LVMH 114.6TL OPENB	EUR	26,0100	26,0100	26,0100			26,0100					
Certificate	NL0013595291	LVMH 191.9TRLOPENH	EUR	17,3000	17,3000	17,3000			17,3000					
Certificate	NL0012209266	LVMH 193.6TL OPENH	EUR	18,4500	18,4500	18,4500			18,4500					
Certificate	NL0012122881	LVMH 197.8TL OPENB	EUR	18,2700	18,2700	18,2700			18,2700					
Certificate	NL0012500524	LVMH 228.2TL OPENB	EUR	15,4300	15,4300	15,4300			15,4300					
Certificate	NL0013608011	LVMH 228.3TL OPENH	EUR	15,2200	15,2200	15,2200			15,2200					
Certificate	DE000CE6F1W3	LVMH 229.4TL OPENZ	EUR	6,7000	6,8500	6,7000			6,8500					
Certificate	NL0013595283	LVMH 230.3TRLOPENH	EUR	13,4600	13,4600	13,4600			13,4600					
Certificate	DE000CJ3R453	LVMH 259.3TL OPENZ	EUR	5,2100	5,3600	5,2100			5,3600					
Certificate	NL0013595275	LVMH 268.6TRLOPENH	EUR	9,6200	9,6200	9,6200			9,6200					
Certificate	NL0013234644	LVMH 269.5TL OPENH	EUR	11,3800	11,3800	11,3800			11,3800					
Certificate	NL0013781040	LVMH 282.2TRLOPENH	EUR	8,2600	8,2600	8,2600			8,2600					
Certificate	NL0013789068	LVMH 282.5TL OPENH	EUR	10,1900	10,1900	10,1900			10,1900					
Certificate	NL0013634017	LVMH 292.7TRLOPENH	EUR	7,2200	7,2200	7,2200			7,2200					
Certificate	NL0013386972	LVMH 293.4TL OPENH	EUR	9,1500	9,1500	9,1500			9,1500					
Certificate	DE000CU1B652	LVMH 294.2TL OPENZ	EUR	3,4700	3,6350	3,4700			3,6350					
Certificate	NL0013389448	LVMH 313.5TL OPENH	EUR	7,2800	7,2800	7,2800			7,2800					
Certificate	NL0013390727	LVMH 318.5TL OPENH	EUR	6,8200	6,8200	6,8200			6,8200					
Certificate	NL0013620735	LVMH 329.7TRLOPENH	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	NL0013454887	LVMH 336.3TL OPENH	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	NL0013721004	LVMH 341.3TRLOPENH	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0013727027	LVMH 346.1TL OPENH	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	NL0013733066	LVMH 351.1TRLOPENH	EUR											
Certificate	NL0013789050	LVMH 355.4TL OPENH	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	NL0013782980	LVMH 360.5TL OPENH	EUR											
Certificate	NL0013785314	LVMH 360.9TRLOPENH	EUR											
Certificate	NL0013787161	LVMH 378.3TRSOPENH	EUR											
Certificate	NL0013427321	LVMH 392.8TS OPENH	EUR	6,0200	6,0200	6,0200			6,0200					
Certificate	NL0013595192	LVMH 396.6TRSOPENH	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	NL0013425101	LVMH 412.3TS OPENH	EUR	8,1200	8,1200	8,1200			8,1200					
Certificate	NL0013595184	LVMH 415.5TRSOPENH	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	NL0012608053	LVMH 422.7TS OPENH	EUR	9,2500	9,2500	9,2500			9,2500					
Certificate	NL0013704273	LVMH 435.3TRSOPENH	EUR	7,1800	7,1800	7,1800			7,1800					
Certificate	NL0013436629	LVMH 436.4TS OPENH	EUR	10,7200	10,7200	10,7200			10,7200					
Certificate	NL0013595176	LVMH 453.3TRSOPENH	EUR	8,9700	8,9700	8,9700			8,9700					
Certificate	NL0013789043	LVMH 455.7TS OPENH	EUR	12,8900	12,8900	12,8900			12,8900					
Certificate	NL0012864813	LVMH 459.4TS OPENH	EUR	13,2100	13,2100	13,2100			13,2100					
Certificate	NL0013620727	LVMH 478.7TRSOPENH	EUR	11,5200	11,5200	11,5200			11,5200					
Certificate	NL0013620719	LVMH 497.9TRSOPENH	EUR	13,4300	13,4300	13,4300			13,4300					
Certificate	NL0013465263	LVMH 547.4TS OPENH	EUR	22,7000	22,7000	22,7000			22,7000					
Certificate	NL0013620693	LVMH 574.5TRSOPENH	EUR	21,0900	21,0900	21,0900			21,0900					
Certificate	NL0013712433	LVMH 730.4TS OPENH	EUR	42,4500	42,4500	42,4500			42,4500					
Certificate	NL0013710858	LVMH 91.34TL OPENH	EUR	27,9700	27,9700	27,9700			27,9700					
Certificate	NL0013708993	LVMH 91.51TRLOPENH	EUR	27,3300	27,3300	27,3300			27,3300					
Certificate	DE000CK1CMU0	LVMH 98.78TL OPENZ	EUR	266,9750	270,2500	266,9750			270,2500					
Certificate	DE000KA473Y6	LYFT 30TL OPENC	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000KA473Z3	LYFT 35TL OPENC	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	DE000KA472L5	LYFT 35TL OPENC	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000KA1TT66	LYFT 40TL OPENC	EUR	0,2400	0,2400	0,2400			0,2400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP69RL5	LYFT 40TL OPENC	EUR											
Certificate	DE000KA1UCB5	LYFT 45TL OPENC	EUR											
Certificate	DE000KA1UBX1	LYFT 45TL OPENC	EUR											
Certificate	DE000KA47403	LYFT 45TS OPENC	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000KA472M3	LYFT 50TS OPENC	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000KA1UBY9	LYFT 50TS OPENC	EUR	1,0100	1,0100	1,0100								
Certificate	DE000KA1TPJ2	LYFT 55TS OPENC	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000KA1TT82	LYFT 55TS OPENC	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000KA1TPK0	LYFT 60TS OPENC	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	DE000KA1TT90	LYFT 60TS OPENC	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000KA1TK16	LYFT 65TS OPENC	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	DE000CP68Y59	LYFT 70TS OPENC	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	DE000CP68YV2	LYFT 70TS OPENC	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	DE000CP68YW0	LYFT 75TS OPENC	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	DE000CP68TW0	LYFT 75TS OPENC	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	DE000CP68TX8	LYFT 80TS OPENC	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	DE000CP68TY6	LYFT 90TS OPENC	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	DE000CU1CTL2	LYFT 39.6TL OPENZ	EUR	0,3900	0,3900	0,3450			0,3450					
Certificate	DE000CU6GSZ4	LYFT 28.65TL OPENZ	EUR	1,2800	1,2800	1,2450			1,2450					
Certificate	DE000CU1C7C6	LYFT 33.65TL OPENZ	EUR	0,9000	0,9000	0,8650			0,8650					
Certificate	DE000CV89MM0	MAERS 4359TL OPENZ	EUR	4,6200	4,6200	4,5600	588,2400	1	4,6150	129				
Certificate	DE000CU1FFB5	MAERS 5252TL OPENZ	EUR	3,4200	3,4200	3,4150			3,4150					
Certificate	DE000CV89Q98	MAERS 5855TL OPENZ	EUR	2,6200	2,6200	2,6150			2,6150					
Certificate	DE000CV87RP6	MAERS 6360TL OPENZ	EUR	1,9500	1,9500	1,9450			1,9450					
Certificate	DE000CU1FVL1	MAERS 7059TL OPENZ	EUR	1,0300	1,0300	1,0250			1,0250					
Certificate	DE000CU1DY13	MAREL 2.73TL OPENZ	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000CU1DY21	MAREL 3.18TL OPENZ	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000CU1DY39	MAREL 3.64TL OPENZ	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013746332	MASTE 152.TL OPENH	EUR	11,3700	11,3700	11,3700			11,3700					
Certificate	NL0013631930	MASTE 225.TL OPENH	EUR	4,8400	4,8400	4,8400			4,8400					
Certificate	NL0013631922	MASTE 232.TL OPENH	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	NL0013631914	MASTE 239.TL OPENH	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	NL0013707086	MASTE 260.TRLOPENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013791221	MASTE 267.TRLOPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000CD63EB3	MASTE117.9TL OPENZ	EUR	13,9600	14,1500	13,9600			14,1500					
Certificate	NL0013704356	MASTE142.3TRLOPENH	EUR	11,8600	11,8600	11,8600			11,8600					
Certificate	NL0013776008	MASTE166.1TRLOPENH	EUR	9,6900	9,6900	9,6900			9,6900					
Certificate	NL0013631989	MASTE168.7TL OPENH	EUR	9,8600	9,8600	9,8600			9,8600					
Certificate	NL0013603582	MASTE183.1TRLOPENH	EUR	8,1300	8,1300	8,1300			8,1300					
Certificate	NL0013631963	MASTE196.8TL OPENH	EUR	7,3500	7,3500	7,3500			7,3500					
Certificate	NL0013603574	MASTE197.1TRLOPENH	EUR	6,8400	6,8400	6,8400			6,8400					
Certificate	NL0013704331	MASTE213.5TRLOPENH	EUR	5,3400	5,3400	5,3400			5,3400					
Certificate	NL0013631948	MASTE217.9TL OPENH	EUR	5,4700	5,4700	5,4700			5,4700					
Certificate	NL0013473820	MASTE220.3TRLOPENH	EUR	4,7200	4,7200	4,7200			4,7200					
Certificate	NL0013603566	MASTE232.3TRLOPENH	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	NL0013603558	MASTE239.4TRLOPENH	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	NL0013631906	MASTE246.1TL OPENH	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	NL0013473812	MASTE247.8TRLOPENH	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0013631898	MASTE253.1TL OPENH	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	NL0013710882	MASTE263.1TL OPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013715261	MASTE269.2TRLOPENH	EUR											
Certificate	NL0013784929	MASTE284.7TRSOPENH	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013631856	MASTE294.6TS OPENH	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	NL0013473747	MASTE298.8TRSOPENH	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	NL0013631849	MASTE308.7TS OPENH	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	NL0013631831	MASTE322.7TS OPENH	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	NL0013473739	MASTE325.9TRSOPENH	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	NL0013631823	MASTE336.7TS OPENH	EUR	6,9400	6,9400	6,9400			6,9400					
Certificate	NL0013603541	MASTE348.1TRSOPENH	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	NL0013631807	MASTE364.8TS OPENH	EUR	9,5900	9,5900	9,5900			9,5900					
Certificate	NL0013473721	MASTE380.2TRSOPENH	EUR	9,9600	9,9600	9,9600			9,9600					
Certificate	NL0013603533	MASTE417.7TRSOPENH	EUR	13,3900	13,3900	13,3900			13,3900					
Certificate	NL0013631781	MASTE420.9TS OPENH	EUR	14,9000	14,9000	14,9000			14,9000					
Certificate	NL0013728033	MASTE563.4TRSOPENH	EUR	26,7400	26,7400	26,7400			26,7400					
Certificate	NL0013727035	MASTE564.2TS OPENH	EUR	28,4500	28,4500	28,4500			28,4500					
Certificate	NL0013710890	MASTE67.47TL OPENH	EUR	18,8900	18,8900	18,8900			18,8900					
Certificate	NL0013709009	MASTE67.82TRLOPENH	EUR	18,6900	18,6900	18,6900			18,6900					
Certificate	NL0013632185	MCDON 170.TL OPENH	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	NL0013632151	MCDON 186.TL OPENH	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	NL0013632128	MCDON 202.TL OPENH	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0013600992	MCDON 223.TRSOPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013473846	MCDON 294.TRSOPENH	EUR	7,2300	7,2300	7,2300			7,2300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010248456	MCDON 55.4TL OPENB	EUR	14,9600	14,9600	14,9600			14,9600					
Certificate	NL0011445705	MCDON102.2TL OPENB	EUR	10,9700	10,9700	10,9700			10,9700					
Certificate	NL0013776016	MCDON115.6TRLOPENH	EUR	9,1300	9,1300	9,1300			9,1300					
Certificate	NL0013632243	MCDON116.6TL OPENH	EUR	9,3200	9,3200	9,3200			9,3200					
Certificate	NL0013632235	MCDON127.3TL OPENH	EUR	8,3700	8,3700	8,3700			8,3700					
Certificate	NL0013473952	MCDON127.4TRLOPENH	EUR	8,0400	8,0400	8,0400			8,0400					
Certificate	NL0013789944	MCDON138.3TRLOPENH	EUR	7,0500	7,0500	7,0500			7,0500					
Certificate	NL0013632219	MCDON148.6TL OPENH	EUR	6,4600	6,4600	6,4600			6,4600					
Certificate	NL0013620800	MCDON149.5TRLOPENH	EUR	6,0200	6,0200	6,0200			6,0200					
Certificate	NL0013632201	MCDON159.3TL OPENH	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	NL0013704364	MCDON163.5TRLOPENH	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	NL0013473945	MCDON170.2TRLOPENH	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	NL0013632177	MCDON175.3TL OPENH	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	NL0013620792	MCDON176.4TRLOPENH	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	NL0013632169	MCDON180.6TL OPENH	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	NL0013620784	MCDON181.7TRLOPENH	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	NL0013632144	MCDON191.3TL OPENH	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0013473937	MCDON191.6TRLOPENH	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0013632136	MCDON196.7TL OPENH	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0013473929	MCDON202.3TRLOPENH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0013473911	MCDON204.4TRLOPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013473903	MCDON206.5TRLOPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013632110	MCDON207.3TL OPENH	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013771397	MCDON212.5TS OPENB	EUR											
Certificate	NL0013570112	MCDON222.5TS OPENB	EUR	2,3350	2,3350	2,3350			2,3350					
Certificate	NL0013632102	MCDON222.6TS OPENH	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0013473861	MCDON230.7TRSOPENH	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0013579626	MCDON232.4TS OPENB	EUR	3,3150	3,3150	3,3150			3,3150					
Certificate	NL0013632094	MCDON233.2TS OPENH	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	NL0013777501	MCDON241.2TRSOPENH	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0013632086	MCDON243.9TS OPENH	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	NL0013473853	MCDON251.8TRSOPENH	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	NL0013632078	MCDON254.5TS OPENH	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	NL0013620776	MCDON264.4TRSOPENH	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	NL0013632060	MCDON265.2TS OPENH	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	NL0013632052	MCDON275.8TS OPENH	EUR	6,3700	6,3700	6,3700			6,3700					
Certificate	NL0013620768	MCDON317.5TRSOPENH	EUR	9,3900	9,3900	9,3900			9,3900					
Certificate	NL0013632037	MCDON318.4TS OPENH	EUR	10,4000	10,4000	10,4000			10,4000					
Certificate	NL0013620750	MCDON423.7TRSOPENH	EUR	19,1200	19,1200	19,1200			19,1200					
Certificate	NL0013790702	MCDON425.2TS OPENH	EUR	20,4600	20,4600	20,4600			20,4600					
Certificate	NL0013789084	MCDON425.3TS OPENH	EUR	20,4700	20,4700	20,4700			20,4700					
Certificate	NL0013710908	MCDON432.9TS OPENH	EUR	21,2100	21,2100	21,2100			21,2100					
Certificate	NL0013740491	MCDON52.42TL OPENH	EUR	15,0500	15,0500	15,0500			15,0500					
Certificate	NL0013709025	MCDON53.79TRLOPENH	EUR	14,7900	14,7900	14,7900			14,7900					
Certificate	DE000CR9PS49	MDAX 19141TL OPENZ	EUR	6,8450	6,8450	6,8450			6,8450					
Certificate	DE000CJ3RQ34	MDAX 22375TL OPENZ	EUR	3,6250	3,6250	3,6250			3,6250					
Certificate	DE000CU1FSW4	MDAX 24363TL OPENZ	EUR	1,6450	1,6450	1,6450			1,6450					
Certificate	DE000CU1DE74	MDAX 26019TS OPENZ	EUR											
Certificate	DE000CU1CBT3	MDAX 27739TS OPENZ	EUR	1,9150	1,9150	1,9150			1,9150					
Certificate	DE000CU1EQ61	MDAX 29743TS OPENZ	EUR	3,9150	3,9150	3,9150			3,9150					
Certificate	DE000CU1CBU1	MDAX 31732TS OPENZ	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	DE000CU1FNFO	MEDTR100.3TL OPENZ	EUR	0,9400	1,0650	0,9400			1,0650					
Certificate	DE000CU1CX23	MEDTR55.02TL OPENZ	EUR	4,9600	5,0800	4,9600			5,0800					
Certificate	DE000CU1CDB7	MEDTR64.96TL OPENZ	EUR	4,0800	4,2050	4,0800			4,2050					
Certificate	DE000CU1B9W1	MEDTR75.01TL OPENZ	EUR	3,1900	3,3050	3,1900			3,3050					
Certificate	DE000CU1DDE9	MEDTR85.14TL OPENZ	EUR	2,2900	2,4050	2,2900			2,4050					
Certificate	NL0013608292	MERCK 62TL OPENH	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	NL0011729066	MERCK 113TS OPENH	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0013746340	MERCK 124TS OPENH	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	NL0013710965	MERCK 23.7TL OPENH	EUR	8,1500	8,1500	8,1500			8,1500					
Certificate	NL0013773666	MERCK 54.5TL OPENH	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	NL0011729090	MERCK 71.5TL OPENH	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	NL0012601017	MERCK 75.1TL OPENH	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	NL0012606701	MERCK 79.2TL OPENH	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	NL0012929426	MERCK 83.2TL OPENH	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	NL0013608284	MERCK 85.8TL OPENH	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	NL0013608276	MERCK 88.2TL OPENH	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0013773658	MERCK 91.7TL OPENH	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013746365	MERCK 94.2TL OPENH	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013746357	MERCK 96.7TL OPENH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0013786189	MERCK 99.3TL OPENH	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013786171	MERCK101.9TL OPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013710957	MERCK108.2TS OPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013723919	MERCK118.4TS OPENH	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0013786163	MERCK130.7TS OPENH	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	NL0011929948	MERCK136.3TS OPENH	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	NL0013710940	MERCK188.2TS OPENH	EUR	9,8900	9,8900	9,8900			9,8900					
Certificate	DE000CU1DQGG	MERCK60.01TL OPENZ	EUR	4,3650	4,3750	4,3650			4,3750					
Certificate	DE000CN6JH67	MERCK61.86TL OPENZ	EUR											
Certificate	DE000CR9RR48	MERCK70.09TL OPENZ	EUR	3,3550	3,3650	3,3550			3,3650					
Certificate	DE000CV88P25	MERCK79.99TL OPENZ	EUR	2,3650	2,3750	2,3650			2,3750					
Certificate	DE000CU1EE24	MERCK89.94TL OPENZ	EUR	1,3750	1,3850	1,3750			1,3850					
Certificate	DE000CU6GP81	MERY 8.75TL OPENZ	EUR											
Certificate	DE000CU6GP99	MERY 10.25TL OPENZ	EUR											
Certificate	DE000CU6GN91	MERY 11.75TL OPENZ	EUR											
Certificate	NL0000290534	MEXIC PI OPENN	EUR											
Certificate	DE000CE6CL26	MHG 123.TL OPENZ	EUR											
Certificate	DE000CV87LY1	MHG 143.TL OPENZ	EUR	1,3950	1,3950	1,3950			1,3950					
Certificate	DE000CN6KKW9	MHG 106.9TL OPENZ	EUR	2,1150	2,1250	2,1150			2,1250					
Certificate	DE000CU1B736	MHG 163.1TL OPENZ	EUR	0,9850	0,9850	0,9850			0,9850					
Certificate	DE000CJ3SH83	MHG 183.3TL OPENZ	EUR	0,5850	0,5850	0,5850			0,5850					
Certificate	NL0013706450	MICHL 121.TS OPENH	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0013387020	MICHL 145.TS OPENH	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	NL0013736077	MICHL 96.8TL OPENH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0013632946	MICHL108.6TS OPENH	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013387038	MICHL115.3TS OPENH	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	NL0013392020	MICHL125.2TS OPENH	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	NL0013740509	MICHL130.8TS OPENH	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	NL0013436637	MICHL175.1TS OPENH	EUR	8,6700	8,6700	8,6700			8,6700					
Certificate	NL0009862820	MICHL21.03TL OPENB	EUR	8,3150	8,3150	8,3150			8,3150					
Certificate	NL0013710924	MICHL24.14TL OPENH	EUR	8,0200	8,0200	8,0200			8,0200					
Certificate	NL0010438149	MICHL51.63TL OPENB	EUR	54,7900	54,7900	54,7900			54,7900					
Certificate	NL0013697220	MICHL52.07TL OPENH	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	DE000CJ3RD05	MICHL54.04TL OPENZ	EUR	1,9000	1,9500	1,9000			1,9500					
Certificate	NL0013786155	MICHL60.45TL OPENH	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	NL0013608219	MICHL65.49TL OPENH	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	DE000CV89Q56	MICHL69.27TL OPENZ	EUR	1,2900	1,3400	1,2900			1,3400					
Certificate	NL0011650080	MICHL69.96TL OPENB	EUR	37,8100	37,8100	37,8100			37,8100					
Certificate	NL0013697212	MICHL73.36TL OPENH	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	NL0013632953	MICHL80.46TL OPENH	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	DE000CU1FCX6	MICHL84.23TL OPENZ	EUR	0,6900	0,7400	0,6900			0,7400					
Certificate	NL0013632284	MICHL84.28TL OPENH	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0013387053	MICHL87.23TL OPENH	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	NL0013608193	MICHL90.04TL OPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013736085	MICHL94.32TL OPENH	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013740525	MICHL99.42TL OPENH	EUR											
Certificate	DE000CY52222	MICRO 25TL OPENC	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000CP24A43	MICRO 30TL OPENC	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	DE000CP24S50	MICRO 30TL OPENC	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000KA1S7Q3	MICRO 30TL OPENC	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000KA1SUR7	MICRO 36TL OPENC	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000KA1S2G5	MICRO 36TL OPENC	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000KA1SU55	MICRO 38TL OPENC	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000KA1SRC5	MICRO 40TL OPENC	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	DE000KA1SUT3	MICRO 40TL OPENC	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	DE000KA473K5	MICRO 44TL OPENC	EUR											
Certificate	DE000KA1TXC1	MICRO 45TL OPENC	EUR											
Certificate	DE000KA1UCD1	MICRO 46TL OPENC	EUR											
Certificate	DE000KA1S7R1	MICRO 50TS OPENC	EUR											
Certificate	DE000CP06Y13	MICRO 50TS OPENC	EUR											
Certificate	DE000KA1T8S6	MICRO 54TS OPENC	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000KA1T021	MICRO 55TS OPENC	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000KA1SUV9	MICRO 55TS OPENC	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000KA473L3	MICRO 56TS OPENC	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000KA1T8T4	MICRO 60TS OPENC	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	DE000KA1TXD9	MICRO 60TS OPENC	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000KA1UCE9	MICRO 65TS OPENC	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	DE000CJ3Q6G4	MICRO22.26TL OPENZ	EUR	1,9450	1,9450	1,9150			1,9150					
Certificate	DE000CJ3PMK2	MICRO26.96TL OPENZ	EUR	1,5150	1,5150	1,4850			1,4850					
Certificate	DE000CJ3RP19	MICRO32.03TL OPENZ	EUR	1,0550	1,0550	1,0150			1,0150					
Certificate	DE000CU6GU81	MICRO35.75TL 1219Z	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	DE000CU1EJC8	MICRO38.04TL OPENZ	EUR	0,5150	0,5150	0,4800			0,4800					
Certificate	DE000CU1F034	MICRO41.25TL 1219Z	EUR	0,2450	0,2450	0,2050			0,2050					
Certificate	DE000CU1F042	MICRO44.25TL 1219Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1FZE7	MICRO45.02TL OPENZ	EUR											
Certificate	DE000CU6GJ06	MICRO47.25TL 1218Z	EUR											
Certificate	DE000CJ3N1K0	MITRA 14.6TL OPENZ	EUR											
Certificate	NL0013580087	MITRA 25.3TL OPENB	EUR	1,4200	1,4200	1,3700	10651,1000	4	1,3700	7705				
Certificate	NL0013967300	MITRA 27.3TL OPENB	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000CJ3Q5P7	MITRA10.91TL OPENZ	EUR											
Certificate	DE000CJ3PKN0	MITRA12.47TL OPENZ	EUR											
Certificate	NL0013169709	MITRA13.19TL OPENB	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	NL0013168982	MITRA15.22TL OPENB	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	DE000CV88DE8	MITRA16.68TL OPENZ	EUR	2,9600	2,9700	2,9600	3554,0000	3	2,9700	1200				
Certificate	NL0013017080	MITRA17.24TL OPENB	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	DE000CV88DF5	MITRA18.81TL OPENZ	EUR	2,5300	2,5400	2,5300	6241,1000	6	2,5400	2465				
Certificate	NL0013276561	MITRA19.25TL OPENB	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	DE000CJ3RKD7	MITRA20.41TL OPENZ	EUR	2,2600	2,2600	2,2600	2260,0000	2	2,2600	1000				
Certificate	NL0013278625	MITRA21.27TL OPENB	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	DE000CJ3RMZ6	MITRA22.48TL OPENZ	EUR											
Certificate	NL0013280217	MITRA23.29TL OPENB	EUR	1,7600	1,7800	1,7300	6224,0000	7	1,7300	3550				
Certificate	DE000CU1EJ37	MITRA24.54TL OPENZ	EUR	1,4900	1,5000	1,4900	6830,3500	11	1,5000	4564				
Certificate	DE000CU6GNK7	MITRA26.54TL OPENZ	EUR	1,0600	1,0900	1,0300	2800,6900	11	1,0600	2651				
Certificate	DE000CU6GTQ1	MITRA28.54TL OPENZ	EUR											
Certificate	NL0013970056	MITRA29.18TS OPENB	EUR											
Certificate	NL0012999395	MITRA33.18TS OPENB	EUR	1,4600	1,4600	1,4100	1148,0000	2	1,4400	800				
Certificate	NL0013969132	MITRA37.18TS OPENB	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	DE000CU1FCE6	MKS 1.23TL OPENZ	EUR	0,8100	0,8100	0,7800			0,7800					
Certificate	DE000CU1D3B6	MKS 1.42TL OPENZ	EUR	0,6000	0,6000	0,5700			0,5700					
Certificate	DE000CJ3Q2X8	MKS 1.67TL OPENZ	EUR	0,3400	0,3400	0,3100			0,3100					
Certificate	DE000CU1DCP7	MKS 1.459TL OPENZ	EUR	0,4700	0,4700	0,4400			0,4400					
Certificate	DE000CU1FVQ0	MKS 1.755TL OPENZ	EUR	0,1500	0,1500	0,1100			0,1100					
Certificate	DE000CJ3RLB9	MKS 2.186TL OPENZ	EUR											
Certificate	NL0013163074	MLXIS 418L OPENB	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	DE000CR9R9L4	MLXIS34.96TL OPENZ	EUR											
Certificate	NL0013164825	MLXIS37.94BL OPENB	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	DE000CR9RYW5	MLXIS38.34TL OPENZ	EUR											
Certificate	DE000CJ3QTN9	MLXIS41.83TL OPENZ	EUR											
Certificate	NL0013017585	MLXIS44.06BL OPENB	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	DE000CNGKAK5	MLXIS45.38TL OPENZ	EUR											
Certificate	NL0013754682	MLXIS47.06BL OPENB	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000CJ3RSD0	MLXIS48.84TL OPENZ	EUR											
Certificate	NL0013754690	MLXIS50.07BL OPENB	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000CJ3SD12	MLXIS52.79TL OPENZ	EUR											
Certificate	NL0013754708	MLXIS53.08BL OPENB	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013762024	MLXIS56.09BL OPENB	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	DE000CU1D237	MLXIS56.25TL OPENZ	EUR											
Certificate	DE000CU1FWD6	MLXIS57.28TL OPENZ	EUR											
Certificate	NL0013765654	MLXIS59.08BL OPENB	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000CU1DQF8	MLXIS60.65TL OPENZ	EUR											
Certificate	DE000CU1F1Y0	MLXIS61.78TL OPENZ	EUR	0,2600	0,2700	0,1700	4240,0000	12	0,2000	21000				
Certificate	NL0013766801	MLXIS62.08BL OPENB	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013768278	MLXIS65.06BL OPENB	EUR											
Certificate	DE000CU6GL44	MLXIS66.73TL OPENZ	EUR											
Certificate	NL0013968274	MLXIS69.85BS OPENB	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0012993059	MLXIS75.84BS OPENB	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000CU1D245	MLXIS76.89TS OPENZ	EUR											
Certificate	DE000CV8B987	MLXIS77.53TS OPENZ	EUR											
Certificate	NL0013354798	MLXIS81.75BS OPENB	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	DE000CU6GHU8	MLXIS85.84TS OPENZ	EUR											
Certificate	DE000CU1CUQ9	MLXIS86.04TS OPENZ	EUR											
Certificate	DE000CE6FC16	MLXIS96.74TS OPENZ	EUR											
Certificate	NL0013710932	MMM 40TL OPENH	EUR	11,5100	11,5100	11,5100			11,5100					
Certificate	NL0013632375	MMM 187TS OPENH	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	NL0013620883	MMM 144.TRLOPENH	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013730369	MMM 179.TRSOPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013632367	MMM 196.TS OPENH	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	NL0013620842	MMM 267.TRSOPENH	EUR	9,4000	9,4000	9,4000			9,4000					
Certificate	NL0013474075	MMM 103.6TRLOPENH	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	NL0013789092	MMM 106.6TL OPENH	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	NL0013632490	MMM 116.1TL OPENH	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	NL0013620909	MMM 116.8TRLOPENH	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	NL0013632482	MMM 125.1TL OPENH	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	NL0013620891	MMM 125.9TRLOPENH	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	NL0013783004	MMM 129.8TL OPENH	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	NL0013704398	MMM 131.9TRLOPENH	EUR	3,0000	3,0000	3,0000			3,0000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013632474	MMM 134.1TL OPENH	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	NL0013474067	MMM 138.4TRLOPENH	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0013632466	MMM 138.7TL OPENH	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	NL0013632458	MMM 143.2TL OPENH	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0013632441	MMM 147.7TL OPENH	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013620875	MMM 148.6TRLOPENH	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0013632433	MMM 152.2TL OPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013733074	MMM 154.3TRLOPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013740541	MMM 160.4TL OPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013742547	MMM 160.9TRLOPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013740533	MMM 164.6TL OPENH	EUR											
Certificate	NL0013742539	MMM 164.9TRLOPENH	EUR											
Certificate	NL0013697238	MMM 177.7TS OPENH	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013473986	MMM 187.1TRSOPENH	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0013473978	MMM 204.3TRSOPENH	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	NL0013790710	MMM 204.8TS OPENH	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	NL0013632359	MMM 204.9TS OPENH	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	NL0013620867	MMM 213.3TRSOPENH	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	NL0013632342	MMM 213.9TS OPENH	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	NL0013620859	MMM 222.2TRSOPENH	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	NL0013632326	MMM 231.9TS OPENH	EUR	6,8300	6,8300	6,8300			6,8300					
Certificate	NL0013473960	MMM 238.6TRSOPENH	EUR	6,7900	6,7900	6,7900			6,7900					
Certificate	NL0013632300	MMM 267.8TS OPENH	EUR	10,2200	10,2200	10,2200			10,2200					
Certificate	NL0013709033	MMM 40.25TRLOPENH	EUR	11,3900	11,3900	11,3900			11,3900					
Certificate	NL0013776024	MMM 94.48TRLOPENH	EUR	6,4200	6,4200	6,4200			6,4200					
Certificate	NL0013632516	MMM 98.09TL OPENH	EUR	6,3200	6,3200	6,3200			6,3200					
Certificate	DE000CUG6KV0	MNST 40.11TL OPENZ	EUR	1,6450	1,7250	1,6450			1,7250					
Certificate	DE000CUG6KW8	MNST 48.13TL OPENZ	EUR	0,9150	0,9850	0,9150			0,9850					
Certificate	DE000CN6J0D2	MODL234.73TL OPENZ	EUR	19,0300	19,4200	19,0300			19,4200					
Certificate	DE000CJ3R4E3	MOMO 21.51TL OPENZ	EUR	1,8450	1,8650	1,8450			1,8650					
Certificate	DE000CJ3R4F0	MOMO 24.57TL OPENZ	EUR	1,2850	1,3050	1,2850			1,3050					
Certificate	DE000CJ1FJ26	MOMO 29.57TL OPENZ	EUR	0,3950	0,4150	0,3950			0,4150					
Certificate	DE000CJ3PR01	MONC 20.24TL OPENZ	EUR	1,3400	1,3400	1,3300			1,3300					
Certificate	DE000CJ3N641	MONC 23.76TL OPENZ	EUR	1,0000	1,0000	0,9900			0,9900					
Certificate	DE000CJ3RM12	MONC 27.28TL OPENZ	EUR	0,6600	0,6600	0,6500			0,6500					
Certificate	DE000CJ3R899	MONC 31.28TL OPENZ	EUR	0,2800	0,2800	0,2700			0,2700					
Certificate	DE000CJ3QSL5	MONTE 33.3TL OPENZ	EUR											
Certificate	DE000CJ3R2C1	MONTE 56.6TL OPENZ	EUR											
Certificate	DE000CJ3QSM3	MONTE37.87TL OPENZ	EUR											
Certificate	DE000CJ3QSN1	MONTE42.43TL OPENZ	EUR											
Certificate	DE000CJ3QSP6	MONTE47.48TL OPENZ	EUR											
Certificate	DE000CJ3QSQ4	MONTE52.03TL OPENZ	EUR											
Certificate	DE000CJ1BTG4	MONTE61.19TL OPENZ	EUR											
Certificate	DE000CJ1BYR1	MONTE66.16TL OPENZ	EUR	0,7700	0,7700	0,7700	616,0000	2	0,7700	800				
Certificate	DE000CJ1CDM4	MONTE71.58TL OPENZ	EUR											
Certificate	NL0000696565	MOOIV PI OPENN	EUR	19,7700	19,9000	19,7700			19,9000					
Certificate	DE000CJ3PYC4	MORPH115.1TS OPENZ	EUR	1,4150	1,4250	1,4150			1,4250					
Certificate	DE000CJ3P1X1	MORPH130.1TS OPENZ	EUR	2,8950	2,9050	2,8950			2,9050					
Certificate	DE000CE6CKV2	MORPH59.43TL OPENZ	EUR	4,2450	4,2450	4,2250			4,2250					
Certificate	DE000CE6ENQ9	MORPH66.51TL OPENZ	EUR	3,5350	3,5350	3,5250			3,5250					
Certificate	DE000CE6F1A9	MORPH74.43TL OPENZ	EUR	2,7450	2,7450	2,7350			2,7350					
Certificate	DE000CV87QA0	MORPH77.24TL OPENZ	EUR	2,4650	2,4650	2,4450			2,4450					
Certificate	DE000CJ1CJQ2	MORPH81.44TL OPENZ	EUR	2,0550	2,0550	2,0350			2,0350					
Certificate	DE000CJ1EL17	MORPH84.68TL OPENZ	EUR	1,7250	1,7250	1,7150			1,7150					
Certificate	DE000CJ1EP62	MORPH90.14TL OPENZ	EUR	1,1950	1,1950	1,1750			1,1750					
Certificate	DE000CJ1EV49	MORPH96.59TL OPENZ	EUR	0,5550	0,5550	0,5450			0,5450					
Certificate	NL0013623564	MOTOR 143.TL OPENH	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	NL0013620974	MOTOR 148.TRLOPENH	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0013623457	MOTOR 217.TS OPENH	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	NL0013474083	MOTOR 237.TRSOPENH	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	NL0013623630	MOTOR100.8TL OPENH	EUR	6,6800	6,6800	6,6800			6,6800					
Certificate	NL0013474190	MOTOR103.6TRLOPENH	EUR	6,1900	6,1900	6,1900			6,1900					
Certificate	NL0013623614	MOTOR117.7TL OPENH	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	NL0013621014	MOTOR118.4TRLOPENH	EUR	4,8300	4,8300	4,8300			4,8300					
Certificate	NL0013621006	MOTOR126.9TRLOPENH	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	NL0013623598	MOTOR130.4TL OPENH	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	NL0013620990	MOTOR131.1TRLOPENH	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	NL0013623580	MOTOR134.6TL OPENH	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	NL0013474182	MOTOR138.3TRLOPENH	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	NL0013623572	MOTOR138.8TL OPENH	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	NL0013620982	MOTOR143.8TRLOPENH	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	NL0013623556	MOTOR147.3TL OPENH	EUR	2,5400	2,5400	2,5400			2,5400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013623549	MOTOR151.5TL OPENH	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0013474174	MOTOR155.6TRLOPENH	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013623531	MOTOR155.7TL OPENH	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013623523	MOTOR159.9TL OPENH	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013704448	MOTOR161.5TRLOPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013783020	MOTOR164.3TL OPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013789951	MOTOR167.4TRLOPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013742554	MOTOR172.5TRSOPEH	EUR											
Certificate	NL0013740566	MOTOR172.7TS OPENH	EUR											
Certificate	NL0013787179	MOTOR177.6TRSOPEH	EUR	0,7200	0,7200	0,7200				0,7200				
Certificate	NL0013623499	MOTOR183.6TS OPENH	EUR	1,7500	1,7500	1,7500				1,7500				
Certificate	NL0013474109	MOTOR186.1TRSOPEH	EUR	1,4900	1,4900	1,4900				1,4900				
Certificate	NL0013623481	MOTOR191.9TS OPENH	EUR	2,5400	2,5400	2,5400				2,5400				
Certificate	NL0013623473	MOTOR200.3TS OPENH	EUR	3,3300	3,3300	3,3300				3,3300				
Certificate	NL0013474091	MOTOR203.1TRSOPEH	EUR	3,0300	3,0300	3,0300				3,0300				
Certificate	NL0013773690	MOTOR208.8TS OPENH	EUR	4,1400	4,1400	4,1400				4,1400				
Certificate	NL0013707094	MOTOR213.1TRSOPEH	EUR	3,9500	3,9500	3,9500				3,9500				
Certificate	NL0013713340	MOTOR222.5TRSOPEH	EUR	4,8100	4,8100	4,8100				4,8100				
Certificate	NL0013623432	MOTOR250.5TS OPENH	EUR	8,0800	8,0800	8,0800				8,0800				
Certificate	NL0013620966	MOTOR333.1TRSOPEH	EUR	14,9500	14,9500	14,9500				14,9500				
Certificate	NL0013773682	MOTOR334.1TS OPENH	EUR	15,9700	15,9700	15,9700				15,9700				
Certificate	NL0013710973	MOTOR347.1TS OPENH	EUR	17,2000	17,2000	17,2000				17,2000				
Certificate	NL0013740574	MOTOR41.11TL OPENH	EUR	12,0100	12,0100	12,0100				12,0100				
Certificate	NL0013709066	MOTOR43.53TRLOPENH	EUR	11,6900	11,6900	11,6900				11,6900				
Certificate	NL0013773708	MOTOR91.87TL OPENH	EUR	7,4900	7,4900	7,4900				7,4900				
Certificate	NL0013776032	MOTOR92.08TRLOPENH	EUR	7,2400	7,2400	7,2400				7,2400				
Certificate	NL0009173210	MSOFT 13TL OPENB	EUR	116,3100	116,3100	116,3100				116,3100				
Certificate	DE000KA1TN96	MSOFT 140TS OPENC	EUR											
Certificate	DE000CP69NH2	MSOFT 145TS OPENC	EUR	0,4500	0,4500	0,4500				0,4500				
Certificate	DE000KA1SUG0	MSOFT 145TS OPENC	EUR	1,1200	1,1200	1,1200				1,1200				
Certificate	DE000KA1S7F6	MSOFT 150TS OPENC	EUR	1,5900	1,5900	1,5900				1,5900				
Certificate	DE000KA1S254	MSOFT 150TS OPENC	EUR	0,9300	0,9300	0,9300				0,9300				
Certificate	DE000KA1SW88	MSOFT 155TS OPENC	EUR	1,4000	1,4000	1,4000				1,4000				
Certificate	DE000KA1SXD1	MSOFT 155TS OPENC	EUR	2,0800	2,0800	2,0800				2,0800				
Certificate	DE000KA1TB66	MSOFT 160TS OPENC	EUR	1,8600	1,8600	1,8600				1,8600				
Certificate	NL0009069301	MSOFT 7.5TL OPENB	EUR	120,9700	120,9700	120,9700				120,9700				
Certificate	NL0013355258	MSOFT 145.BS OPENB	EUR	0,6150	0,6150	0,6150				0,6150				
Certificate	NL0010520151	MSOFT 29.8TL OPENB	EUR	101,9500	101,9500	101,9500				101,9500				
Certificate	NL0010658969	MSOFT 37.4TL OPENB	EUR	95,4300	95,4300	95,4300				95,4300				
Certificate	NL0011432307	MSOFT 41.5TL OPENB	EUR	91,8600	91,8600	91,8600				91,8600				
Certificate	NL0011908140	MSOFT 51.6TL OPENB	EUR	83,2500	83,2500	83,2500				83,2500				
Certificate	NL0012025613	MSOFT 57.4TL OPENB	EUR	78,2900	78,2900	78,2900				78,2900				
Certificate	NL0013469711	MSOFT103.9TRLOPENH	EUR	3,2200	3,2200	3,2200				3,2200				
Certificate	NL0013623358	MSOFT109.1TL OPENH	EUR	3,0100	3,0100	3,0100				3,0100				
Certificate	NL0013469703	MSOFT110.8TRLOPENH	EUR	2,5900	2,5900	2,5900				2,5900				
Certificate	NL0013623341	MSOFT112.6TL OPENH	EUR	2,7000	2,7000	2,7000				2,7000				
Certificate	NL0013721012	MSOFT114.2TRLOPENH	EUR	2,2800	2,2800	2,2800				2,2800				
Certificate	NL0013623333	MSOFT116.2TL OPENH	EUR	2,3800	2,3800	2,3800				2,3800				
Certificate	NL0013469695	MSOFT117.8TRLOPENH	EUR	1,9600	1,9600	1,9600				1,9600				
Certificate	NL0013623325	MSOFT119.7TL OPENH	EUR	2,0700	2,0700	2,0700				2,0700				
Certificate	NL0013623317	MSOFT123.2TL OPENH	EUR	1,7500	1,7500	1,7500				1,7500				
Certificate	NL0013469687	MSOFT124.7TRLOPENH	EUR	1,3600	1,3600	1,3600				1,3600				
Certificate	NL0013623309	MSOFT126.8TL OPENH	EUR	1,4400	1,4400	1,4400				1,4400				
Certificate	NL0013704414	MSOFT129.5TRLOPENH	EUR	0,9800	0,9800	0,9800				0,9800				
Certificate	NL0013623291	MSOFT130.3TL OPENH	EUR	1,1200	1,1200	1,1200				1,1200				
Certificate	NL0013721947	MSOFT133.4TRLOPENH	EUR	0,6600	0,6600	0,6600				0,6600				
Certificate	NL0013736093	MSOFT134.2TL OPENH	EUR	0,7800	0,7800	0,7800				0,7800				
Certificate	NL0013781057	MSOFT137.6TRLOPENH	EUR											
Certificate	NL0013469653	MSOFT143.8TRSOPEH	EUR	0,4600	0,4600	0,4600				0,4600				
Certificate	NL0013623267	MSOFT147.5TS OPENH	EUR	1,2100	1,2100	1,2100				1,2100				
Certificate	NL0013355142	MSOFT148.4TS OPENB	EUR	1,9650	1,9650	1,9650				1,9650				
Certificate	NL0013469646	MSOFT150.6TRSOPEH	EUR	1,0800	1,0800	1,0800				1,0800				
Certificate	NL0013623259	MSOFT154.5TS OPENH	EUR	1,8700	1,8700	1,8700				1,8700				
Certificate	NL0013469638	MSOFT157.5TRSOPEH	EUR	1,7000	1,7000	1,7000				1,7000				
Certificate	NL0013355761	MSOFT159.5BS OPENB	EUR	1,9450	1,9450	1,9450				1,9450				
Certificate	NL0013623242	MSOFT161.6TS OPENH	EUR	2,5400	2,5400	2,5400				2,5400				
Certificate	NL0013572993	MSOFT163.1TS OPENB	EUR	3,4250	3,4250	3,4250				3,4250				
Certificate	NL0013469620	MSOFT164.4TRSOPEH	EUR	2,3300	2,3300	2,3300				2,3300				
Certificate	NL0013623234	MSOFT168.6TS OPENH	EUR	3,2100	3,2100	3,2100				3,2100				
Certificate	NL0013469612	MSOFT171.2TRSOPEH	EUR	2,9600	2,9600	2,9600				2,9600				
Certificate	NL0013623218	MSOFT182.7TS OPENH	EUR	4,5400	4,5400	4,5400				4,5400				
Certificate	NL0013469604	MSOFT205.6TRSOPEH	EUR	6,1000	6,1000	6,1000				6,1000				



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	NL0013623192	MSOFT210.9TS OPENH	EUR	7,2000	7,2000	7,2000			7,2000					
Certificate	NL0013713324	MSOFT277.1TRSOPENH	EUR	12,6600	12,6600	12,6600			12,6600					
Certificate	NL0013709041	MSOFT333.72TRLOPENH	EUR	9,6500	9,6500	9,6500			9,6500					
Certificate	NL0013783012	MSOFT34.63TL OPENH	EUR	9,6600	9,6600	9,6600			9,6600					
Certificate	NL0011447529	MSOFT42.73BL OPENB	EUR	88,5500	88,5500	88,5500			88,5500					
Certificate	NL0013773674	MSOFT75.53TL OPENH	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	NL0013620958	MSOFT77.72TRLOPENH	EUR	5,6200	5,6200	5,6200			5,6200					
Certificate	NL0013623390	MSOFT84.39TL OPENH	EUR	5,2200	5,2200	5,2200			5,2200					
Certificate	NL0013620933	MSOFT91.92TRLOPENH	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	NL0013623374	MSOFT98.51TL OPENH	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	NL0013586183	MTD 852.8TS OPENB	EUR	19,5100	19,5100	19,5100			19,5100					
Certificate	NL0013710981	MUENC 53.4TL OPENH	EUR	18,7800	18,7800	18,7800			18,7800					
Certificate	DE000CD61820	MUENC111.3TL OPENZ	EUR	12,6000	12,6800	12,6000			12,6800					
Certificate	NL0013608524	MUENC134.2TL OPENH	EUR	11,2200	11,2200	11,2200			11,2200					
Certificate	DE000CU18XE1	MUENC140.1TL OPENZ	EUR	9,7200	9,8000	9,7200			9,8000					
Certificate	NL0013608508	MUENC156.5TL OPENH	EUR	9,1300	9,1300	9,1300			9,1300					
Certificate	DE000CU184Q4	MUENC165.1TL OPENZ	EUR	7,2200	7,3000	7,2200			7,3000					
Certificate	NL0013608482	MUENC173.2TL OPENH	EUR	7,5700	7,5700	7,5700			7,5700					
Certificate	NL0013608466	MUENC184.5TL OPENH	EUR	6,5200	6,5200	6,5200			6,5200					
Certificate	DE000CJ35SV0	MUENC190.1TL OPENZ	EUR	4,7200	4,8050	4,7200			4,8050					
Certificate	NL0013608441	MUENC195.6TL OPENH	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	NL0013608433	MUENC201.2TL OPENH	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	NL0013608425	MUENC206.8TL OPENH	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	NL0013699846	MUENC212.7TL OPENH	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	DE000CV6QH6H	MUENC215.1TL OPENZ	EUR	2,2400	2,3250	2,2400			2,3250					
Certificate	NL0013740616	MUENC223.8TL OPENH	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	NL0013790728	MUENC230.2TL OPENH	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0013112063	NASDA LEVOPENZ	EUR	8,5900	8,5900	8,5900			8,5900					
Certificate	NL0013112055	NASDA LEVOPENZ	EUR	9,3600	9,3600	9,3600			9,3600					
Certificate	DE000CE6CDW2	NASDA LEVOPENZ	EUR	4,0270	4,0270	4,0270			4,0270					
Certificate	NL0013110752	NASDA SHROPENZ	EUR	0,4921	0,4921	0,4921			0,4921					
Certificate	NL0013112071	NASDA SHROPENZ	EUR	6,8300	6,8300	6,8300			6,8300					
Certificate	DE0005437446	NASDAQ PI OPENN	EUR	70,3100	70,3100	70,3100			70,3100					
Certificate	NL0009565852	NASDAQ 1770TL OPENB	EUR	55,7600	55,7600	55,7600			55,7600					
Certificate	NL0009667161	NASDAQ 2040TL OPENB	EUR	53,4800	53,4800	53,4800			53,4800					
Certificate	NL0010126223	NASDAQ 2540TL OPENB	EUR	49,1600	49,1600	49,1600			49,1600					
Certificate	NL0010255592	NASDAQ 2650TL OPENB	EUR	48,1400	48,1400	48,1400			48,1400					
Certificate	NL0010380721	NASDAQ 2910TL OPENB	EUR	45,9000	45,9000	45,9000			45,9000					
Certificate	NL0010445714	NASDAQ 3180TL OPENB	EUR	43,5600	43,5600	43,5600			43,5600					
Certificate	NL0010518056	NASDAQ 3340TL OPENB	EUR	41,7900	42,1900	41,7900	2340,2400	1	42,1900	56				
Certificate	DE000CF80D19	NASDAQ 3514TL OPENC	EUR	36,1700	36,1700	36,1700			36,1700					
Certificate	DE000CZ7DN84	NASDAQ 3579TL OPENZ	EUR	38,7550	38,7550	38,7550			38,7550					
Certificate	NL0010523825	NASDAQ 3580TL OPENB	EUR	40,1400	40,1400	40,1400			40,1400					
Certificate	NL0010655759	NASDAQ 3700TL OPENB	EUR	39,0800	39,0800	39,0800			39,0800					
Certificate	NL0010657540	NASDAQ 3830TL OPENB	EUR	37,9800	37,9800	37,9800			37,9800					
Certificate	NL0013612732	NASDAQ 4015TL OPENH	EUR	35,0100	35,0100	35,0100			35,0100					
Certificate	NL0013603343	NASDAQ 4023TRLOPENH	EUR	34,2200	34,2200	34,2200			34,2200					
Certificate	DE000CR1HPW1	NASDAQ 4151TL OPENZ	EUR	33,5950	33,5950	33,5950			33,5950					
Certificate	DE000CR1HML1	NASDAQ 4329TL OPENZ	EUR											
Certificate	NL0012023865	NASDAQ 4640TL OPENB	EUR	29,7850	29,7850	29,7850			29,7850					
Certificate	DE000CX59LY6	NASDAQ 4700TL OPENC	EUR	24,4000	24,4000	24,4000			24,4000					
Certificate	DE000CU1DH14	NASDAQ 4702TL OPENZ	EUR	28,6200	28,6200	28,6200			28,6200					
Certificate	NL0012023881	NASDAQ 4860TL OPENB	EUR	27,8050	27,8050	27,8050			27,8050					
Certificate	DE000CD61V79	NASDAQ 4938TL OPENZ	EUR											
Certificate	NL0012028385	NASDAQ 4970TL OPENB	EUR	26,8350	26,8350	26,8350			26,8350					
Certificate	DE000CU1B9Q3	NASDAQ 5188TL OPENZ	EUR	24,2300	24,2300	24,2300			24,2300					
Certificate	NL0013222342	NASDAQ 5262TRLOPENH	EUR	22,8700	22,8700	22,8700			22,8700					
Certificate	DE000CD62DX1	NASDAQ 5365TL OPENZ	EUR	21,9600	21,9600	21,9600			21,9600					
Certificate	NL0013223373	NASDAQ 5373TL OPENH	EUR	22,8200	22,8200	22,8200			22,8200					
Certificate	LU1896499594	NASDAQ 5400TCIOPENS	EUR	19,9100	19,9100	19,9100			19,9100					
Certificate	NL0012107114	NASDAQ 5403BL OPENB	EUR	21,7450	21,7450	21,7450			21,7450					
Certificate	DE000CU1FLS7	NASDAQ 5450TL 1219Z	EUR	21,3100	21,3100	21,3100			21,3100					
Certificate	NL0012107924	NASDAQ 5460BL OPENB	EUR	21,2250	21,2250	21,2250			21,2250					
Certificate	DE000CY16XY9	NASDAQ 5500TL OPENC	EUR	16,5600	16,5600	16,5600			16,5600					
Certificate	LU1877366093	NASDAQ 5600TCIOPENS	EUR	17,7000	17,7000	17,7000			17,7000					
Certificate	NL0012112486	NASDAQ 5629BL OPENB	EUR	19,6750	19,6750	19,6750			19,6750					
Certificate	NL0013082332	NASDAQ 5669TRLOPENH	EUR	19,1400	19,1400	19,1400			19,1400					
Certificate	DE000CU1B9R1	NASDAQ 5695TL OPENZ	EUR	19,6500	19,6500	19,6500			19,6500					
Certificate	LU1877366176	NASDAQ 5700TCIOPENS	EUR	16,7300	16,7300	16,7300			16,7300					
Certificate	NL0012260889	NASDAQ 5730TL OPENB	EUR	20,0350	20,0350	20,0350			20,0350					
Certificate	DE000CU1DHQ4	NASDAQ 5799TL OPENZ	EUR	18,0000	18,0000	18,0000			18,0000					
Certificate	LU1877366259	NASDAQ 5800TCIOPENS	EUR	15,7700	15,7700	15,7700			15,7700					



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	NL0013232861	NASDQ 5820TL OPENH	EUR	18,8000	18,8000	18,8000			18,8000					
Certificate	LU1877366333	NASDQ 5900TCIOPENS	EUR	14,8100	14,8100	14,8100			14,8100					
Certificate	NL0012265870	NASDQ 5900TL OPENB	EUR	18,5850	18,5850	18,5850			18,5850					
Certificate	LU1896199442	NASDQ 6000TCIOPENS	EUR	14,0200	14,0200	14,0200			14,0200					
Certificate	NL0012276992	NASDQ 6000TL OPENB	EUR	17,7050	17,7050	17,7050			17,7050					
Certificate	NL0013790207	NASDQ 6000TL OPENH	EUR	17,1800	17,1800	17,1800			17,1800					
Certificate	NL0013785538	NASDQ 6003TL OPENH	EUR	17,1600	17,1600	17,1600			17,1600					
Certificate	NL0013744600	NASDQ 6007TL OPENH	EUR	17,1200	17,1200	17,1200			17,1200					
Certificate	NL0012266852	NASDQ 6020BL OPENB	EUR	16,0850	16,0850	16,0850			16,0850					
Certificate	NL0013603335	NASDQ 6042TRLOPENH	EUR	15,7200	15,7200	15,7200			15,7200					
Certificate	DE000CU1FLT5	NASDQ 6050TL 1219Z	EUR	15,8300	15,8300	15,8300			15,8300					
Certificate	LU1896199525	NASDQ 6100TCIOPENS	EUR	13,0600	13,0600	13,0600			13,0600					
Certificate	NL0013224124	NASDQ 6127TL OPENH	EUR	16,0400	16,0400	16,0400			16,0400					
Certificate	DE000CJ3RG93	NASDQ 6198TL OPENZ	EUR	15,1100	15,1100	15,1100			15,1100					
Certificate	LU1896199798	NASDQ 6200TCIOPENS	EUR	12,1000	12,1000	12,1000			12,1000					
Certificate	NL0013786932	NASDQ 6203TRLOPENH	EUR	14,2500	14,2500	14,2500			14,2500					
Certificate	DE000CJ3RDM3	NASDQ 6206TL OPENZ	EUR	14,2700	14,2700	14,2700			14,2700					
Certificate	NL0013227952	NASDQ 6296TL OPENH	EUR	14,5200	14,5200	14,5200			14,5200					
Certificate	NL0013224595	NASDQ 6299TRLOPENH	EUR	13,3700	13,3700	13,3700			13,3700					
Certificate	LU1896199871	NASDQ 6300TCIOPENS	EUR	11,1500	11,1500	11,1500			11,1500					
Certificate	DE000CP24DB1	NASDQ 6300TL OPENC	EUR	11,5300	11,5300	11,5300			11,5300					
Certificate	DE000CJ3RGF0	NASDQ 6306TL OPENZ	EUR	13,3600	13,3600	13,3600			13,3600					
Certificate	NL0013744592	NASDQ 6358TL OPENH	EUR	13,9700	13,9700	13,9700			13,9700					
Certificate	NL0013775216	NASDQ 6360TRLOPENH	EUR	12,8100	12,8100	12,8100			12,8100					
Certificate	LU1910400230	NASDQ 6400TCIOPENS	EUR	10,4900	10,4900	10,4900			10,4900					
Certificate	DE000KA1UEA3	NASDQ 6400TL 1219C	EUR	12,6200	12,6200	12,6200			12,6200					
Certificate	DE000CP24KU6	NASDQ 6400TL OPENC	EUR	11,5600	11,5600	11,5600			11,5600					
Certificate	DE000VF1RNG9	NASDQ 6400TL OPENV	EUR	11,0450	11,0450	11,0450			11,0450					
Certificate	DE000CJ3RLN4	NASDQ 6407TL OPENZ	EUR	12,4300	12,4300	12,4300			12,4300					
Certificate	NL0013744584	NASDQ 6408TL OPENH	EUR	13,5200	13,5200	13,5200			13,5200					
Certificate	NL0013775208	NASDQ 6410TRLOPENH	EUR	12,3500	12,3500	12,3500			12,3500					
Certificate	NL0013278310	NASDQ 6430TL OPENB	EUR	12,7450	12,7450	12,7450			12,7450					
Certificate	DE000CJ3RN03	NASDQ 6447TL OPENZ	EUR	12,8600	12,8600	12,8600			12,8600					
Certificate	NL0013227671	NASDQ 6480TRLOPENH	EUR	11,7100	11,7100	11,7100			11,7100					
Certificate	NL0013228992	NASDQ 6491TL OPENH	EUR	12,7700	12,7700	12,7700			12,7700					
Certificate	LU1910400313	NASDQ 6500TCIOPENS	EUR	9,5400	9,5400	9,5400			9,5400					
Certificate	DE000CP683K2	NASDQ 6500TL OPENC	EUR	9,9300	9,9300	9,9300			9,9300					
Certificate	DE000CP686C2	NASDQ 6500TL OPENC	EUR	9,9900	9,9900	9,9900			9,9900					
Certificate	DE000CP24HU2	NASDQ 6500TL OPENC	EUR	9,7500	9,7500	9,7500			9,7500					
Certificate	DE000CP684K0	NASDQ 6500TL OPENC	EUR	9,9500	9,9500	9,9500			9,9500					
Certificate	DE000CP24KV4	NASDQ 6500TL OPENC	EUR	10,6200	10,6200	10,6200			10,6200					
Certificate	DE000CJ3RLP9	NASDQ 6509TL OPENZ	EUR	11,5000	11,5000	11,5000			11,5000					
Certificate	NL0013280001	NASDQ 6530TL OPENB	EUR	11,8150	11,8150	11,8150			11,8150					
Certificate	NL0013744576	NASDQ 6558TL OPENH	EUR	12,1700	12,1700	12,1700			12,1700					
Certificate	NL0013775190	NASDQ 6560TRLOPENH	EUR	10,9700	10,9700	10,9700			10,9700					
Certificate	NL0013280779	NASDQ 6580TL OPENB	EUR	11,3850	11,3850	11,3850			11,3850					
Certificate	NL0013280498	NASDQ 6592BL OPENB	EUR	10,8450	10,8450	10,8450			10,8450					
Certificate	LU1910400404	NASDQ 6600TCIOPENS	EUR	8,5900	8,5900	8,5900			8,5900					
Certificate	DE000KA1UEB1	NASDQ 6600TL 1219C	EUR	10,7900	10,7900	10,7900			10,7900					
Certificate	DE000CP68C55	NASDQ 6600TL OPENC	EUR	10,0400	10,0400	10,0400			10,0400					
Certificate	DE000CJ3RN29	NASDQ 6610TL OPENZ	EUR	10,5700	10,5700	10,5700			10,5700					
Certificate	DE000CU1FLU3	NASDQ 6650TL 1219Z	EUR	10,3400	10,3400	10,3400			10,3400					
Certificate	NL0013230394	NASDQ 6650TL OPENH	EUR	11,3400	11,3400	11,3400			11,3400					
Certificate	DE000CJ3RYV4	NASDQ 6690TL OPENZ	EUR	10,6700	10,6700	10,6700			10,6700					
Certificate	NL0013283575	NASDQ 6692BL OPENB	EUR	9,6900	9,9350	9,6900	1938,0000	1	9,9350	200				
Certificate	LU1910400586	NASDQ 6700TCIOPENS	EUR	7,6400	7,6400	7,6400			7,6400					
Certificate	DE000CP69V02	NASDQ 6700TL OPENC	EUR	8,8700	8,8700	8,8700			8,8700					
Certificate	DE000CP24Q78	NASDQ 6700TL OPENC	EUR	7,9900	7,9900	7,9900			7,9900					
Certificate	DE000CP24SD5	NASDQ 6700TL OPENC	EUR	8,8900	8,8900	8,8900			8,8900					
Certificate	DE000CP69VS2	NASDQ 6700TL OPENC	EUR	9,7500	9,7500	9,7500			9,7500					
Certificate	NL0013744568	NASDQ 6708TL OPENH	EUR	10,8200	10,8200	10,8200			10,8200					
Certificate	DE000CJ3RVJ1	NASDQ 6711TL OPENZ	EUR	9,6500	9,6500	9,6500			9,6500					
Certificate	NL0013229990	NASDQ 6742TRLOPENH	EUR	9,3100	9,3100	9,3100			9,3100					
Certificate	NL0013454002	NASDQ 6791TL OPENH	EUR	10,0800	10,0800	10,0800			10,0800					
Certificate	NL0013289994	NASDQ 6792BL OPENB	EUR	9,0250	9,0250	9,0250			9,0250					
Certificate	LU1910629226	NASDQ 6800TCIOPENS	EUR	6,8000	6,8000	6,8000			6,8000					
Certificate	DE000KA1UEC9	NASDQ 6800TL 1219C	EUR	8,9600	8,9600	8,9600			8,9600					
Certificate	DE000CP68115	NASDQ 6800TL OPENC	EUR	8,0000	8,0000	8,0000			8,0000					
Certificate	DE000CP683L0	NASDQ 6800TL OPENC	EUR	7,1000	7,1000	7,1000			7,1000					
Certificate	NL0013775182	NASDQ 6811TRLOPENH	EUR	8,6800	8,6800	8,6800			8,6800					
Certificate	DE000CJ3RYK3	NASDQ 6812TL OPENZ	EUR	8,7200	8,7200	8,7200			8,7200					
Certificate	NL0013235153	NASDQ 6842TL OPENH	EUR	9,6100	9,6100	9,6100			9,6100					



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	DE000VF2XL80	NASDQ 68607L OPENV	EUR	8,1550	8,1550	8,1550			8,1550					
Certificate	NL0013233869	NASDQ 68747RLOPENH	EUR	8,1000	8,1000	8,1000			8,1000					
Certificate	NL0013290901	NASDQ 68958L OPENB	EUR	8,0750	8,0750	8,0750			8,0750					
Certificate	NL0013289689	NASDQ 69007L OPENB	EUR	8,5450	8,5450	8,5450			8,5450					
Certificate	NL0013744550	NASDQ 69087L OPENH	EUR	9,0200	9,0200	9,0200			9,0200					
Certificate	DE000CJ3R5A8	NASDQ 69117L OPENZ	EUR	7,8100	7,8100	7,8100			7,8100					
Certificate	DE000VF8EXK3	NASDQ 69207L OPENV	EUR	8,6850	8,6850	8,6850			8,6850					
Certificate	DE000VF6PZJ0	NASDQ 69397L OPENV	EUR	6,8350	6,8350	6,8350			6,8350					
Certificate	DE000CU1FLV1	NASDQ 69507L 1219Z	EUR	7,6200	7,6200	7,6200			7,6200					
Certificate	NL0013568157	NASDQ 69607L OPENB	EUR	7,9950	7,9950	7,9950			7,9950					
Certificate	DE000CJ3SCB6	NASDQ 69657L OPENZ	EUR	8,1900	8,1900	8,1900			8,1900					
Certificate	NL0013234388	NASDQ 69757RLOPENH	EUR	7,1700	7,1700	7,1700			7,1700					
Certificate	NL0013238280	NASDQ 69837L OPENH	EUR	8,3400	8,3400	8,3400			8,3400					
Certificate	DE000VF6PZM4	NASDQ 69897L OPENV	EUR	6,3650	6,3650	6,3650			6,3650					
Certificate	DE000VF6PYE4	NASDQ 69907L OPENV	EUR	7,6150	7,6150	7,6150			7,6150					
Certificate	DE000VE134K6	NASDQ 69907L OPENV	EUR	7,6350	7,6350	7,6350			7,6350					
Certificate	DE000CU1BWZ8	NASDQ 69937L OPENZ	EUR											
Certificate	NL0013291701	NASDQ 69988L OPENB	EUR	6,7500	7,1350	6,6000	6159,7000	4	7,1350	917				
Certificate	DE000KA1UED7	NASDQ 70007L 1219C	EUR	7,1300	7,1300	7,1300			7,1300					
Certificate	DE000CP69WR2	NASDQ 70007L OPENC	EUR	6,1000	6,1000	6,1000			6,1000					
Certificate	DE000CJ3SFV7	NASDQ 70127L OPENZ	EUR	6,8900	6,8900	6,8900			6,8900					
Certificate	NL0013234800	NASDQ 70147RLOPENH	EUR	6,8200	6,8200	6,8200			6,8200					
Certificate	DE000VF6PZK8	NASDQ 70397L OPENV	EUR	5,9050	5,9050	5,9050			5,9050					
Certificate	NL0013568900	NASDQ 70488L OPENB	EUR	6,6750	6,6750	6,6750			6,6750					
Certificate	DE000VF6P7D5	NASDQ 70507L OPENV	EUR	7,1150	7,1150	7,1150			7,1150					
Certificate	NL0013744543	NASDQ 70597L OPENH	EUR	7,6700	7,6700	7,6700			7,6700					
Certificate	NL0013568165	NASDQ 70607L OPENB	EUR	7,0750	7,0750	7,0750			7,0750					
Certificate	DE000VF6P079	NASDQ 70897L OPENV	EUR	5,4450	5,4450	5,4450			5,4450					
Certificate	DE000VF6POM1	NASDQ 70907L OPENV	EUR	6,7150	6,7150	6,7150			6,7150					
Certificate	NL0013569379	NASDQ 70968L OPENB	EUR	6,2350	6,2350	6,2350			6,2350					
Certificate	NL0013568603	NASDQ 71107L OPENB	EUR	6,2800	6,2550	6,2800	1256,0000	1	6,6250	200				
Certificate	DE000CU1DPL8	NASDQ 71137L OPENZ	EUR	5,9700	5,9700	5,9700			5,9700					
Certificate	NL001345439	NASDQ 71147L OPENH	EUR	7,1700	7,1700	7,1700			7,1700					
Certificate	NL001344465	NASDQ 71197RLOPENH	EUR	5,8600	5,8600	5,8600			5,8600					
Certificate	DE000VF6P2U0	NASDQ 71397L OPENV	EUR	5,0050	5,0050	5,0050			5,0050					
Certificate	DE000VF6P1P2	NASDQ 71407L OPENV	EUR	6,2750	6,2750	6,2750			6,2750					
Certificate	NL0013569387	NASDQ 71478L OPENB	EUR	5,7650	5,7650	5,7650			5,7650					
Certificate	NL0013569270	NASDQ 71607L OPENB	EUR	6,1850	6,1850	6,1850			6,1850					
Certificate	NL0013702772	NASDQ 71677RLOPENH	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	DE000VF6P4X0	NASDQ 71907L OPENV	EUR	4,5450	4,5450	4,5450			4,5450					
Certificate	DE000VE1SPC2	NASDQ 71907L OPENV	EUR	5,8050	5,8050	5,8050			5,8050					
Certificate	DE000KA1UEE5	NASDQ 72007L 1219C	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	DE000KA1S2V4	NASDQ 72007L OPENC	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	DE000KA1SV48	NASDQ 72007L OPENC	EUR	5,4700	5,4700	5,4700			5,4700					
Certificate	DE000VF6P3C6	NASDQ 72007L OPENV	EUR	5,7450	5,7450	5,7450			5,7450					
Certificate	NL0013569288	NASDQ 72107L OPENB	EUR	5,7250	5,7250	5,7250			5,7250					
Certificate	DE000CU1DRR1	NASDQ 72137L OPENZ	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	NL0013455207	NASDQ 72197RLOPENH	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	NL0013456833	NASDQ 72237L OPENH	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	DE000CU1DUC7	NASDQ 72347L OPENZ	EUR	5,4800	5,7600	5,4800	21920,0000	1	5,7600	4000				
Certificate	DE000VF6P418	NASDQ 72407L OPENV	EUR	4,0850	4,0850	4,0850			4,0850					
Certificate	NL0013570286	NASDQ 72478L OPENB	EUR	4,8450	4,8450	4,8450			4,8450					
Certificate	DE000CU1FLW9	NASDQ 72507L 1219Z	EUR	4,8850	4,8850	4,8850			4,8850					
Certificate	DE000VF6P3D4	NASDQ 72507L OPENV	EUR	5,2950	5,2950	5,2950			5,2950					
Certificate	DE000VF6P426	NASDQ 72907L OPENV	EUR	3,6350	3,6350	3,6350			3,6350					
Certificate	NL0013456825	NASDQ 72947L OPENH	EUR	5,5600	5,5600	5,5600			5,5600					
Certificate	NL0013570294	NASDQ 72988L OPENB	EUR	4,0800	4,3850	4,0800	32,6400	1	4,3850	8				
Certificate	NL0013455819	NASDQ 72987RLOPENH	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	DE000KA1TJE6	NASDQ 73007L OPENC	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	DE000KA1TS67	NASDQ 73007L OPENC	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	DE000VF6P3E2	NASDQ 73007L OPENV	EUR	4,8350	4,8350	4,8350			4,8350					
Certificate	DE000CU1DUX3	NASDQ 73127L OPENZ	EUR	4,1650	4,1650	4,1650			4,1650					
Certificate	NL0013569734	NASDQ 73207L OPENB	EUR	4,7350	4,7350	4,7350			4,7350					
Certificate	NL0013460918	NASDQ 73407RLOPENH	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	DE000CU1DGN3	NASDQ 73467S OPENZ	EUR											
Certificate	NL0013570302	NASDQ 73498L OPENB	EUR	3,9150	3,9150	3,9150			3,9150					
Certificate	NL0013638547	NASDQ 73577L OPENH	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	NL0013569742	NASDQ 73707L OPENB	EUR	4,2750	4,2750	4,2750			4,2750					
Certificate	DE000VF81RA4	NASDQ 73827L OPENV	EUR	3,1750	3,1750	3,1750			3,1750					
Certificate	DE000CU1DWX9	NASDQ 73987L OPENZ	EUR											
Certificate	NL0013456510	NASDQ 73987RLOPENH	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	NL0013751670	NASDQ 74008L OPENB	EUR	3,4450	3,4450	3,4450			3,4450					



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	DE000KA1UEF2	NASDQ 7400TL 1219C	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	DE000KA1UBC5	NASDQ 7400TL OPENC	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	DE000KA1TM14	NASDQ 7400TL OPENC	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	DE000VF81QP4	NASDQ 7400TL OPENV	EUR	4,3150	4,3150	4,3150			4,3150					
Certificate	NL0013709942	NASDQ 7408TL OPENH	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	DE000CU1E750	NASDQ 7410TL OPENZ	EUR	3,2750	3,2750	3,2750			3,2750					
Certificate	NL0013752082	NASDQ 7430TL OPENB	EUR	3,7250	3,7250	3,7250			3,7250					
Certificate	NL0013709934	NASDQ 7433TL OPENH	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	DE000VF812U5	NASDQ 7437TL OPENV	EUR	2,7250	2,7250	2,7250			2,7250					
Certificate	NL0013706724	NASDQ 7443TRL OPENH	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0013752694	NASDQ 7448BL OPENB	EUR	2,6500	3,0050	2,4900	4774,5000	4	3,0050	1800				
Certificate	DE000CU1FS76	NASDQ 7454TL OPENZ	EUR	3,5350	3,5350	3,5350			3,5350					
Certificate	NL0013711831	NASDQ 7456TL OPENH	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	DE000CU1FJY9	NASDQ 7459TL OPENZ	EUR											
Certificate	DE000VF9JA34	NASDQ 7460TL OPENV	EUR	3,8650	3,8650	3,8650			3,8650					
Certificate	NL0013706716	NASDQ 7468TRL OPENH	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	NL0013761075	NASDQ 7480TL OPENB	EUR	2,8000	3,2750	2,8000	858,0000	2	3,2750	300				
Certificate	NL0013734924	NASDQ 7492TL OPENH	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	DE000VF9H955	NASDQ 7493TL OPENV	EUR	2,2950	2,2950	2,2950			2,2950					
Certificate	NL0013762834	NASDQ 7495BL OPENB	EUR	2,5750	2,5750	2,5750			2,5750					
Certificate	DE000KA1UBD3	NASDQ 7500TL OPENC	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	DE000KA1TXP3	NASDQ 7500TL OPENC	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0013730898	NASDQ 7504TRL OPENH	EUR	2,0600	2,3600	2,0600	162,7400	1	2,3600	79				
Certificate	DE000CU1FRH7	NASDQ 7509TL OPENZ	EUR	2,3750	2,3750	2,3750			2,3750					
Certificate	DE000VF9JAS9	NASDQ 7510TL OPENV	EUR	3,4150	3,4150	3,4150			3,4150					
Certificate	DE000CU1D450	NASDQ 7512TL OPENZ	EUR											
Certificate	NL0013734916	NASDQ 7517TL OPENH	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	NL0013762297	NASDQ 7540TL OPENB	EUR	2,7350	2,7350	2,7350			2,7350					
Certificate	NL0013734908	NASDQ 7542TL OPENH	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	DE000VF9JBQ3	NASDQ 7543TL OPENV	EUR	1,8650	1,8650	1,8650			1,8650					
Certificate	NL0013762842	NASDQ 7545BL OPENB	EUR	2,1150	2,1150	2,1150			2,1150					
Certificate	NL0013733538	NASDQ 7549TRL OPENH	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000CU1FWP0	NASDQ 7550TL 1219Z	EUR	2,1250	2,1250	2,1250			2,1250					
Certificate	DE000VF9JDD7	NASDQ 7560TL OPENV	EUR	2,9850	2,9850	2,9850			2,9850					
Certificate	NL0013734890	NASDQ 7567TL OPENH	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	NL0013733520	NASDQ 7574TRL OPENH	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0013763337	NASDQ 7580TL OPENB	EUR	2,3050	2,3050	2,3050			2,3050					
Certificate	NL0013765365	NASDQ 7592BL OPENB	EUR	1,4100	1,6850	1,4000	11440,0000	5	1,6850	8000				
Certificate	DE000VF9JHY4	NASDQ 7594TL OPENV	EUR	1,4250	1,4250	1,4250			1,4250					
Certificate	NL0013733512	NASDQ 7599TRL OPENH	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000KA1UEG0	NASDQ 7600TL 1219C	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000KA1UBE1	NASDQ 7600TL OPENC	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	DE000KA1TXQ1	NASDQ 7600TL OPENC	EUR	0,9500	1,4100	0,9500	95,0000	1	1,4100	100				
Certificate	DE000CU1FSL7	NASDQ 7605TL OPENZ	EUR	1,2400	1,4950	1,1400	4284,0000	2	1,4950	3600				
Certificate	DE000CU1D468	NASDQ 7609TL OPENZ	EUR											
Certificate	NL0013739246	NASDQ 7614TL OPENH	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000VF9JJ19	NASDQ 7620TL OPENV	EUR											
Certificate	NL0013739238	NASDQ 7639TL OPENH	EUR											
Certificate	NL0013766074	NASDQ 7640TL OPENB	EUR											
Certificate	NL0013765373	NASDQ 7642BL OPENB	EUR											
Certificate	DE000CU1DZC6	NASDQ 7643TS OPENZ	EUR											
Certificate	DE000VF9JK57	NASDQ 7644TL OPENV	EUR											
Certificate	DE000CU1DAT3	NASDQ 7645TS OPENZ	EUR											
Certificate	DE000CU1DXK7	NASDQ 7645TS OPENZ	EUR											
Certificate	NL0013736929	NASDQ 7647TRL OPENH	EUR											
Certificate	NL0013739220	NASDQ 7659TL OPENH	EUR											
Certificate	DE000VF9JMJ1	NASDQ 7670TL OPENV	EUR											
Certificate	NL0013789514	NASDQ 7678TRL OPENH	EUR											
Certificate	NL0013766082	NASDQ 7680TL OPENB	EUR											
Certificate	NL0013765381	NASDQ 7688BL OPENB	EUR											
Certificate	NL0013741549	NASDQ 7688TRL OPENH	EUR											
Certificate	NL0013970692	NASDQ 7690TL OPENB	EUR											
Certificate	DE000VF9JK40	NASDQ 7694TL OPENV	EUR											
Certificate	DE000CU1FYA8	NASDQ 7697TL OPENZ	EUR											
Certificate	NL0013789506	NASDQ 7703TRL OPENH	EUR											
Certificate	NL0013744535	NASDQ 7705TL OPENH	EUR											
Certificate	NL0013741531	NASDQ 7713TRL OPENH	EUR											
Certificate	DE000VF9JMX6	NASDQ 7720TL OPENV	EUR											
Certificate	NL0013789498	NASDQ 7728TRL OPENH	EUR											
Certificate	NL0013766090	NASDQ 7730TL OPENB	EUR											
Certificate	NL0013744527	NASDQ 7730TL OPENH	EUR											
Certificate	NL0013769227	NASDQ 7737BL 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	NL0013741523	NASDQ 7738TRL0PENH	EUR											
Certificate	DE000CU1C5D8	NASDQ 7742TS OPENZ	EUR											
Certificate	DE000VE1SNM6	NASDQ 7751TL OPENV	EUR											
Certificate	DE000VE1SF96	NASDQ 7780TL OPENV	EUR											
Certificate	NL0013775174	NASDQ 7783TRL0PENH	EUR											
Certificate	NL0013769581	NASDQ 7790TL OPENB	EUR											
Certificate	NL0013786924	NASDQ 7798TR0PENH	EUR	0,8800	1,0300	0,5200	16062,5000	9	0,5200	18524				
Certificate	DE000KA1TNP4	NASDQ 7800TS OPENC	EUR											
Certificate	NL0013969710	NASDQ 7840TS OPENB	EUR	1,8800	1,8800	1,5950	37100,0000	2	1,5950	20000				
Certificate	DE000VE134H2	NASDQ 7840TS OPENV	EUR	1,5100	1,5100	1,5100								
Certificate	NL0013786916	NASDQ 7848TR0PENH	EUR	1,3600	1,3600	0,9400	340,0000	1	0,9400	250				
Certificate	DE000VE133B7	NASDQ 7858TS OPENV	EUR	1,0500	1,0500	1,0500								
Certificate	NL0013969231	NASDQ 7880BS OPENB	EUR	1,7000	1,8900	1,3350	30267,2500	13	1,3350	17774				
Certificate	DE000VE134G4	NASDQ 7890TS OPENV	EUR	1,9750	1,9750	1,9750								
Certificate	DE000CU6G5Q3	NASDQ 7894TS OPENZ	EUR	1,3950	1,3950	1,3950								
Certificate	DE000VE133A9	NASDQ 7908TS OPENV	EUR	1,5050	1,5050	1,5050								
Certificate	DE000CU1EHV2	NASDQ 7933TS OPENZ	EUR											
Certificate	DE000CU1EDM0	NASDQ 7934TS OPENZ	EUR											
Certificate	DE000CU1CKD8	NASDQ 7935TS OPENZ	EUR											
Certificate	DE000VE134L4	NASDQ 7940TS OPENV	EUR	2,4450	2,4450	2,4450								
Certificate	NL0013784531	NASDQ 7948TR0PENH	EUR	2,1800	2,1800	1,8100	109,0000	1	1,8100	50				
Certificate	NL0013966344	NASDQ 7950TS OPENB	EUR	2,5950	2,5950	2,5950								
Certificate	NL0013790199	NASDQ 7950TS OPENH	EUR	3,2600	3,2600	3,2600								
Certificate	DE000VE133C5	NASDQ 7958TS OPENV	EUR	1,9450	1,9450	1,9450								
Certificate	NL0013746472	NASDQ 7980BS OPENB	EUR	2,5400	2,6900	2,2450	1429,8700	4	2,2450	618				
Certificate	DE000CU1CCH6	NASDQ 7994TS OPENZ	EUR	2,6200	2,6700	2,2950	4249,5000	5	2,2950	1630				
Certificate	DE000CU1E055	NASDQ 7996TS OPENZ	EUR	3,3450	3,3450	3,3450								
Certificate	DE000KA1TJF3	NASDQ 8000TS OPENC	EUR	2,1500	2,1500	2,1500								
Certificate	DE000KA1TS83	NASDQ 8000TS OPENC	EUR	3,2500	3,2500	3,2500								
Certificate	DE000VF8EQ24	NASDQ 8010TS OPENV	EUR	3,7150	3,7150	3,7150								
Certificate	NL0013472053	NASDQ 8016TR0PENH	EUR	2,7800	2,7800	2,4200	695,0000	1	2,4200	250				
Certificate	NL0013435605	NASDQ 8018TR0PENH	EUR	2,4300	2,4300	2,4300								
Certificate	NL0013435969	NASDQ 8022TS OPENH	EUR	3,9400	3,9400	3,9400								
Certificate	DE000VF8ETS4	NASDQ 8022TS OPENV	EUR	2,3950	2,3950	2,3950								
Certificate	NL0012893952	NASDQ 8038TS OPENH	EUR	4,4700	4,4700	4,0900	447,0000	1	4,0900	100				
Certificate	NL0012892871	NASDQ 8046TR0PENH	EUR	2,9800	2,9800	2,6800	298,0000	1	2,6800	100				
Certificate	DE000CU1FLY5	NASDQ 8050TS 1219Z	EUR	2,7750	2,7750	2,7750								
Certificate	NL0012894547	NASDQ 8059TS OPENH	EUR	4,2800	4,2800	4,2800								
Certificate	NL0013585102	NASDQ 8060TS OPENB	EUR	4,0800	4,0800	3,5750	1815,6000	1	3,5750	445				
Certificate	NL0013428188	NASDQ 8074TR0PENH	EUR	2,9400	2,9400	2,9400								
Certificate	NL0013369861	NASDQ 8079BS OPENB	EUR	3,5700	3,6900	3,1450	3148,5000	4	3,1450	900				
Certificate	DE000VF3RKA4	NASDQ 8080TS OPENV	EUR	4,2250	4,2250	4,2250								
Certificate	NL0012893945	NASDQ 8088TS OPENH	EUR	4,5600	4,5600	4,5600								
Certificate	DE000VF3RKP2	NASDQ 8088TS OPENV	EUR	2,8350	2,8350	2,8350								
Certificate	DE000CU1CXP5	NASDQ 8095TS OPENZ	EUR	3,2150	3,2150	3,2150								
Certificate	NL0013428485	NASDQ 8111TS OPENH	EUR	4,7700	4,7700	4,7700								
Certificate	NL0013472046	NASDQ 8116TR0PENH	EUR	3,3100	3,3100	3,3100								
Certificate	NL0013438419	NASDQ 8118TR0PENH	EUR	3,3300	3,3300	3,3300								
Certificate	NL0013437411	NASDQ 8122TS OPENH	EUR	4,8800	4,8800	4,8800								
Certificate	DE000VF3RKB2	NASDQ 8130TS OPENV	EUR	4,6950	4,6950	4,6950								
Certificate	NL0012893937	NASDQ 8138TS OPENH	EUR	5,0300	5,0300	5,0300								
Certificate	DE000VF3RKQ0	NASDQ 8138TS OPENV	EUR	3,2850	3,2850	3,2850								
Certificate	NL0013472038	NASDQ 8146TR0PENH	EUR	3,5800	3,5800	3,5800								
Certificate	NL0012894521	NASDQ 8159TS OPENH	EUR	5,2200	5,2200	5,2200								
Certificate	NL0013003189	NASDQ 8170TS OPENB	EUR	4,8500	4,8500	4,5650	970,0000	1	4,5650	200				
Certificate	NL0013353154	NASDQ 8180BS OPENB	EUR	4,0850	4,0850	4,0850								
Certificate	DE000VF30NY0	NASDQ 8180TS OPENV	EUR	5,1850	5,1850	5,1850								
Certificate	NL0013472020	NASDQ 8186TR0PENH	EUR	3,9500	3,9500	3,9500								
Certificate	DE000VF30PH0	NASDQ 8187TS OPENV	EUR	3,7450	3,7450	3,7450								
Certificate	NL0012893929	NASDQ 8188TS OPENH	EUR	5,4900	5,4900	5,4900								
Certificate	DE000CU1CE34	NASDQ 8196TS OPENZ	EUR	4,1250	4,1250	4,1250								
Certificate	DE000KA1UEH8	NASDQ 8200TS 1219C	EUR	4,0400	4,0400	4,0400								
Certificate	DE000CP69FP1	NASDQ 8200TS OPENC	EUR	3,6700	3,6700	3,6700								
Certificate	DE000CP63F7	NASDQ 8200TS OPENC	EUR	3,9100	3,9100	3,9100								
Certificate	DE000CP61P0	NASDQ 8200TS OPENC	EUR	2,8700	2,8700	2,8700								
Certificate	DE000KA1SV63	NASDQ 8200TS OPENC	EUR	4,9200	4,9200	4,9200								
Certificate	NL0013599269	NASDQ 8217TR0PENH	EUR	4,2400	4,2400	4,2400								
Certificate	NL0012894513	NASDQ 8219TS OPENH	EUR	6,1100	6,1100	5,7800	2444,0000	1	5,7800	400				
Certificate	DE000VF4HVV6	NASDQ 8230TS OPENV	EUR	5,6450	5,6450	5,6450								
Certificate	NL0012893911	NASDQ 8239TS OPENH	EUR	5,9600	5,9600	5,9600								
Certificate	NL0012892830	NASDQ 8244TR0PENH	EUR	4,4800	4,4800	4,4800								
Certificate	DE000CU1B421	NASDQ 8248TS OPENZ	EUR	6,0100	6,0100	5,6800	72120,0000	1	5,6800	12000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012894505	NASDQ 8259TS OPENH	EUR	6,1600	6,1600	6,1600			6,1600					
Certificate	NL0013354194	NASDQ 8260TS OPENB	EUR	5,4150	5,4150	5,4150			5,4150					
Certificate	DE000VASRM43	NASDQ 8276TS OPENV	EUR	4,2350	4,2350	4,2350			4,2350					
Certificate	NL0013354608	NASDQ 8280BS OPENB	EUR	5,3000	5,5400	4,9850	5826,5000	5		1105				
Certificate	DE000VF4HY25	NASDQ 8280TS OPENV	EUR	6,1150	6,1150	6,1150			6,1150					
Certificate	NL0012893903	NASDQ 8289TS OPENH	EUR	6,4300	6,4300	6,4300			6,4300					
Certificate	NL0012892822	NASDQ 8293TRSOPENH	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	DE000CU1EF80	NASDQ 8295TS OPENZ	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	LU1910399044	NASDQ 8300TPIOFENS	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	LU1817097402	NASDQ 8308TPIOFENS	EUR	3,3100	3,3100	2,9600			2,9600					
Certificate	DE000VF4NNT5	NASDQ 8337TS OPENV	EUR	5,1050	5,1050	5,1050			5,1050					
Certificate	NL0012893895	NASDQ 8339TS OPENH	EUR	6,9000	6,9000	6,9000			6,9000					
Certificate	DE000CU1FLZ2	NASDQ 8350TS 1219Z	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	NL0013579428	NASDQ 8350TS OPENB	EUR	6,2650	6,2650	6,2650			6,2650					
Certificate	NL0012894489	NASDQ 8360TS OPENH	EUR	7,3800	7,6500	7,1000	2243,0000	3		300				
Certificate	DE000VF4NQY8	NASDQ 8370TS OPENV	EUR	6,9450	6,9450	6,9450			6,9450					
Certificate	NL0013579139	NASDQ 8380BS OPENB	EUR	5,9050	5,9050	5,9050			5,9050					
Certificate	DE000VE134J8	NASDQ 8390TS OPENV	EUR	6,6050	6,6050	6,6050			6,6050					
Certificate	NL0012892806	NASDQ 8393TRSOPENH	EUR	5,8400	5,8400	5,8400			5,8400					
Certificate	DE000CU1CCJ2	NASDQ 8399TS OPENZ	EUR	5,9800	5,9800	5,9800			5,9800					
Certificate	LU1946396196	NASDQ 8400TPIOFENS	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	DE000KA1UEJ4	NASDQ 8400TS 1219C	EUR	5,8300	5,8300	5,8300			5,8300					
Certificate	DE000CP6G3G5	NASDQ 8400TS OPENC	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	DE000CP6G1Q8	NASDQ 8400TS OPENC	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	DE000VF81XC8	NASDQ 8419TS OPENV	EUR	6,0650	6,0650	6,0650			6,0650					
Certificate	DE000VF4NSL1	NASDQ 8420TS OPENV	EUR	7,4150	7,4150	7,4150			7,4150					
Certificate	DE000VAGD4A3	NASDQ 8421TS OPENV	EUR	5,5750	5,5750	5,5750			5,5750					
Certificate	NL0012893887	NASDQ 8439TS OPENH	EUR	7,8300	7,8300	7,8300			7,8300					
Certificate	NL0013584576	NASDQ 8450TS OPENB	EUR	7,1850	7,1850	7,1850			7,1850					
Certificate	DE000VF815T0	NASDQ 8450TS OPENV	EUR	7,9150	7,9150	7,9150			7,9150					
Certificate	DE000VF9JHX6	NASDQ 8474TS OPENV	EUR	6,5850	6,5850	6,5850			6,5850					
Certificate	DE000VE13107	NASDQ 8490TS OPENV	EUR	7,5350	7,5350	7,5350			7,5350					
Certificate	NL0012892780	NASDQ 8492TRSOPENH	EUR	6,7500	6,7500	6,7500			6,7500					
Certificate	DE000KA1TBH6	NASDQ 8500TS OPENC	EUR	6,6200	6,6200	6,6200			6,6200					
Certificate	DE000KA1TCA9	NASDQ 8500TS OPENC	EUR	7,7300	7,7300	7,7300			7,7300					
Certificate	DE000CQ5BNR1	NASDQ 8500TS OPENC	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	DE000CP23KE2	NASDQ 8500TS OPENC	EUR	7,0200	7,0200	7,0200			7,0200					
Certificate	DE000CQ58AZ1	NASDQ 8500TS OPENC	EUR	6,3100	6,3100	6,3100			6,3100					
Certificate	DE000CU1B439	NASDQ 8501TS OPENZ	EUR	8,0400	8,0400	8,0400			8,0400					
Certificate	DE000VF9JHU2	NASDQ 8524TS OPENV	EUR	7,0450	7,0450	7,0450			7,0450					
Certificate	DE000VF9JUZ7	NASDQ 8530TS OPENV	EUR	8,6750	8,6750	8,6750			8,6750					
Certificate	NL0012893879	NASDQ 8539TS OPENH	EUR	8,7800	8,7800	8,7800			8,7800					
Certificate	DE000VE131Y3	NASDQ 8540TS OPENV	EUR	7,9950	7,9950	7,9950			7,9950					
Certificate	NL0013472012	NASDQ 8565TRSOPENH	EUR	7,4200	7,4200	7,4200			7,4200					
Certificate	DE000VF9JMW8	NASDQ 8590TS OPENV	EUR	9,2450	9,2450	9,2450			9,2450					
Certificate	LU1946396279	NASDQ 8600TPIOFENS	EUR	7,0600	7,0600	7,0600			7,0600					
Certificate	DE000KA1UEK2	NASDQ 8600TS 1219C	EUR	7,6300	7,6300	7,6300			7,6300					
Certificate	DE000CP68NA9	NASDQ 8600TS OPENC	EUR	7,2300	7,2300	7,2300			7,2300					
Certificate	DE000CP68P68	NASDQ 8600TS OPENC	EUR	8,3500	8,3500	8,3500			8,3500					
Certificate	DE000CU1CZK1	NASDQ 8601TS OPENZ	EUR	7,8300	7,8300	7,8300			7,8300					
Certificate	DE000VF9JK65	NASDQ 8611TS OPENV	EUR	7,8450	7,8450	7,8450			7,8450					
Certificate	NL0012893861	NASDQ 8640TS OPENH	EUR	9,7100	9,7100	9,7100			9,7100					
Certificate	DE000VE1SPA6	NASDQ 8640TS OPENV	EUR	8,9150	8,9150	8,9150			8,9150					
Certificate	DE000CU1FX79	NASDQ 8650TS 1219Z	EUR	8,1700	8,1700	8,1700			8,1700					
Certificate	NL0013451032	NASDQ 8651TRSOPENH	EUR	8,1900	8,1900	8,1900			8,1900					
Certificate	NL0013003916	NASDQ 8660TS OPENB	EUR	9,1350	9,1350	9,1350			9,1350					
Certificate	DE000VE1SF88	NASDQ 8670TS OPENV	EUR	10,0350	10,0350	10,0350			10,0350					
Certificate	DE000VE1SEV6	NASDQ 8675TS OPENV	EUR	8,4550	8,4550	8,4550			8,4550					
Certificate	NL0013592348	NASDQ 8715TRSOPENH	EUR	8,7900	8,7900	8,7900			8,7900					
Certificate	NL0012893853	NASDQ 8740TS OPENH	EUR	10,6500	10,6500	10,6500			10,6500					
Certificate	NL0013391212	NASDQ 8777TRSOPENH	EUR	9,3500	9,3500	9,3500			9,3500					
Certificate	LU1946396352	NASDQ 8800TPIOFENS	EUR	8,8700	8,8700	8,8700			8,8700					
Certificate	DE000KA1UELO	NASDQ 8800TS 1219C	EUR	9,4500	9,4500	9,4500			9,4500					
Certificate	DE000CP69FQ9	NASDQ 8800TS OPENC	EUR	9,1300	9,1300	9,1300			9,1300					
Certificate	DE000CU1CE42	NASDQ 8802TS OPENZ	EUR	9,6700	9,6700	9,6700			9,6700					
Certificate	NL0013391535	NASDQ 8822TS OPENH	EUR	11,4200	11,4200	11,4200			11,4200					
Certificate	DE000CV87KA3	NASDQ 8865TS OPENZ	EUR	11,4250	11,4250	11,4250			11,4250					
Certificate	NL0013592330	NASDQ 8914TRSOPENH	EUR	10,6100	10,6100	10,6100			10,6100					
Certificate	NL0012898225	NASDQ 8943TS OPENH	EUR	12,5500	12,5500	12,5500			12,5500					
Certificate	DE000CU1FL08	NASDQ 8950TS 1219Z	EUR	10,9000	10,9000	10,9000			10,9000					
Certificate	NL0012895593	NASDQ 8992TRSOPENH	EUR	11,3200	11,3200	11,3200			11,3200					
Certificate	DE000KA1UEM8	NASDQ 9000TS 1219C	EUR	11,2800	11,2800	11,2800			11,2800					



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	DE000KA1SV71	NASDQ 9000TS OPENC	EUR	12,3500	12,3500	12,3500			12,3500					
Certificate	DE000CP061R6	NASDQ 9000TS OPENC	EUR	10,1100	10,1100	10,1100			10,1100					
Certificate	DE000CP063H3	NASDQ 9000TS OPENC	EUR	11,3000	11,3000	11,3000			11,3000					
Certificate	DE000KA1SRK8	NASDQ 9000TS OPENC	EUR	11,1600	11,1600	11,1600			11,1600					
Certificate	NL0013396401	NASDQ 9024TS OPENH	EUR	13,3000	13,3000	13,3000			13,3000					
Certificate	NL0013357205	NASDQ 9030TS OPENB	EUR	12,5650	12,5650	12,5650			12,5650					
Certificate	NL0012895585	NASDQ 9091TRSOPENH	EUR	12,2300	12,2300	12,2300			12,2300					
Certificate	DE000CU1EKL7	NASDQ 9116TS OPENZ	EUR	13,7600	13,7600	13,7600			13,7600					
Certificate	NL0012898217	NASDQ 9144TS OPENH	EUR	14,4300	14,4300	14,4300			14,4300					
Certificate	DE000KA1UEN6	NASDQ 9200TS 1219C	EUR	13,1000	13,1000	13,1000			13,1000					
Certificate	NL0012905814	NASDQ 9246TS OPENH	EUR	15,3900	15,3900	15,3900			15,3900					
Certificate	NL0012895569	NASDQ 9289TRSOPENH	EUR	14,0500	14,0500	14,0500			14,0500					
Certificate	DE000CU1B355	NASDQ 9325TS OPENZ	EUR	14,4700	14,4700	14,4700			14,4700					
Certificate	NL0012905798	NASDQ 9347TS OPENH	EUR	16,3200	16,3200	16,3200			16,3200					
Certificate	DE000CV87YE6	NASDQ 9373TS OPENZ	EUR	16,1450	16,1450	16,1450			16,1450					
Certificate	NL0013580897	NASDQ 9378BS OPENB	EUR	15,0650	15,0650	15,0650			15,0650					
Certificate	DE000KA1UEP1	NASDQ 9400TS 1219C	EUR	14,9300	14,9300	14,9300			14,9300					
Certificate	NL0012905772	NASDQ 9447TS OPENH	EUR	17,2600	17,2600	17,2600			17,2600					
Certificate	NL0013580905	NASDQ 9478BS OPENB	EUR	15,9850	15,9850	15,9850			15,9850					
Certificate	DE000KA1TOX3	NASDQ 9500TS OPENC	EUR	17,0000	17,0000	17,0000			17,0000					
Certificate	NL0013584584	NASDQ 9530TS OPENB	EUR	17,1850	17,1850	17,1850			17,1850					
Certificate	DE000CU1FL16	NASDQ 9550TS 1219Z	EUR	16,3600	16,3600	16,3600			16,3600					
Certificate	NL0013618457	NASDQ 9566TRSOPENH	EUR	16,5800	16,5800	16,5800			16,5800					
Certificate	NL0013628001	NASDQ 9584TS OPENH	EUR	18,5400	18,5400	18,5400			18,5400					
Certificate	DE000CU1B157	NASDQ 9880TS OPENZ	EUR	20,8600	20,8600	20,8600			20,8600					
Certificate	DE000CU1COD9	NASDQ10133TS OPENZ	EUR	21,8700	21,8700	21,8700			21,8700					
Certificate	DE000CU1FWQ8	NASDQ10150TS 1219Z	EUR	21,8300	21,8300	21,8300			21,8300					
Certificate	DE000CU1CX7	NASDQ1038TS OPENZ	EUR	25,5600	25,5600	25,5600			25,5600					
Certificate	NL0013603293	NASDQ10963TRSOPENH	EUR	29,3900	29,3900	29,3900			29,3900					
Certificate	NL0013612708	NASDQ10984TS OPENH	EUR	31,6400	31,6400	31,6400			31,6400					
Certificate	NL0013618440	NASDQ11962TRSOPENH	EUR	38,5400	38,5400	38,5400			38,5400					
Certificate	NL0013627995	NASDQ11984TS OPENH	EUR	40,9900	40,9900	40,9900			40,9900					
Certificate	NL0009336700	NAT INF 0%28FEB20	EUR											
Certificate	NL0009336783	NAT R8 0%04MCH20	EUR											
Certificate	NL0009336684	NAT VAST 0%28FEB20	EUR											
Certificate	NL0009336767	NAT ZERO 0%31DEC19	EUR											
Certificate	NL0013569213	NATIX 4.09TS OPENB	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013574577	NATIX3.018TL OPENB	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013573736	NATIX3.138TL OPENB	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013573744	NATIX3.265TL OPENB	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013755861	NATIX3.395TL OPENB	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013767098	NATIX3.528TL OPENB	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013970882	NATIX3.669TL OPENB	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013768807	NATIX3.669TL OPENB	EUR											
Certificate	NL0013968746	NATIX3.895TS OPENB	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013566524	NATIX4.292TS OPENB	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013564172	NATIX4.293TS OPENB	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013357403	NATIX4.541TS OPENB	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013356744	NATIX4.804TS OPENB	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013353048	NATIX5.076TS OPENB	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	DE000VN61Y22	NDX LEVOPENV	EUR	2,5300	2,6350	2,5300	769,5000	2	2,6350	300				
Certificate	DE000VN61Y14	NDX LEVOPENV	EUR	22,3650	22,3650	22,3650			22,3650					
Certificate	DE000VN61Y30	NDX LEVOPENV	EUR	0,0300	0,0300	0,0300			0,0300					
Certificate	DE000VN61Y48	NDX SHROPEV	EUR	0,0100	0,0100	0,0100			0,0100					
Certificate	DE000VA23401	NDX SHROPEV	EUR	0,0400	0,0400	0,0400			0,0400					
Certificate	DE000CU6GML7	NDXG 7TL OPENZ	EUR	3,6000	3,6000	3,4050			3,4050					
Certificate	DE000CU6GMM5	NDXG 8TL OPENZ	EUR	2,6500	2,6500	2,4550			2,4550					
Certificate	DE000CU6GMN3	NDXG 9TL OPENZ	EUR	1,7100	1,7100	1,5150			1,5150					
Certificate	NL0013760812	NDXG 7.38TL OPENB	EUR	3,1450	3,1450	3,1450			3,1450					
Certificate	NL0013275860	NDXG 7.55BL OPENB	EUR	2,6150	2,6150	2,6150			2,6150					
Certificate	NL0013755887	NDXG 7.88TL OPENB	EUR	2,6650	2,6650	2,6650			2,6650					
Certificate	NL0013754732	NDXG 8.07BL OPENB	EUR	2,0950	2,0950	2,0950			2,0950					
Certificate	NL0013753304	NDXG 8.38TL OPENB	EUR	2,2150	2,2150	2,2150			2,2150					
Certificate	NL0013764632	NDXG 8.57BL OPENB	EUR	1,5950	1,5950	1,5950			1,5950					
Certificate	NL0013767106	NDXG 8.88TL OPENB	EUR	1,7450	1,7450	1,7450			1,7450					
Certificate	NL0013766819	NDXG 9.08BL OPENB	EUR	1,0850	1,0850	1,0850			1,0850					
Certificate	NL0013767759	NDXG 9.38TL OPENB	EUR	1,2850	1,2850	1,2850			1,2850					
Certificate	NL0013967482	NDXG 9.58BL OPENB	EUR	0,5850	0,5850	0,5850			0,5850					
Certificate	NL0013967854	NDXG 9.88TL OPENB	EUR											
Certificate	NL0013968860	NDXG 10.08BL OPENB	EUR											
Certificate	NL0013969389	NDXG 10.43BS OPENB	EUR	0,5950	0,5950	0,5950			0,5950					
Certificate	NL0013968761	NDXG 10.77TS OPENB	EUR	1,6450	1,6450	1,6450			1,6450					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013586779	NDXG 11.44BS OPENB	EUR	1,6050	1,6050	1,6050			1,6050					
Certificate	NL0013586209	NDXG 11.77TS OPENB	EUR	2,7250	2,7250	2,7250			2,7250					
Certificate	NL0013582273	NDXG 12.43BS OPENB	EUR	2,5950	2,5950	2,5950			2,5950					
Certificate	NL0013581820	NDXG 12.76TS OPENB	EUR	3,7950	3,7950	3,7950			3,7950					
Certificate	NL0013581069	NDXG 13.43BS OPENB	EUR	3,5950	3,5950	3,5950			3,5950					
Certificate	NL0013580756	NDXG 13.77TS OPENB	EUR	4,8750	4,8750	4,8750			4,8750					
Certificate	NL0013578669	NDXG 14.43BS OPENB	EUR	4,5950	4,5950	4,5950			4,5950					
Certificate	NL0013577463	NDXG 14.76TS OPENB	EUR	5,9450	5,9450	5,9450			5,9450					
Certificate	NL0013374671	NDXG 15.43BS OPENB	EUR	5,5950	5,5950	5,5950			5,5950					
Certificate	NL0013371065	NDXG 15.74TS OPENB	EUR	7,0050	7,0050	7,0050			7,0050					
Certificate	NL0013371446	NDXG 16.41BS OPENB	EUR	6,5750	6,5750	6,5750			6,5750					
Certificate	NL0013372261	NDXG 16.73TS OPENB	EUR	8,0750	8,0750	8,0750			8,0750					
Certificate	NL0010520169	NESTL 57TL OPENB	EUR											
Certificate	NL0013288350	NESTL 65TL OPENB	EUR											
Certificate	NL0009071653	NESTL 19.2TL OPENB	EUR											
Certificate	NL0010044145	NESTL 42.1TL OPENB	EUR											
Certificate	NL0010112504	NESTL 45.4TL OPENB	EUR											
Certificate	NL0010130415	NESTL 50.6TL OPENB	EUR											
Certificate	NL0010894697	NESTL 54.2TL OPENB	EUR											
Certificate	NL0011426820	NESTL 63.2TL OPENB	EUR	45,0700	45,0700	45,0700	1487,3100	1	45,0700		33			
Certificate	NL0012118814	NESTL 70.1TL OPENB	EUR											
Certificate	NL0013288368	NESTL 72.5TL OPENB	EUR											
Certificate	NL0013281678	NESTL 76.8TL OPENB	EUR											
Certificate	NL0013296346	NESTL 84.8TL OPENB	EUR											
Certificate	NL0013356330	NESTL 93.4TL OPENB	EUR											
Certificate	DE000CU1FH61	NESTL101.7TL OPENZ	EUR	0,6250	0,6600	0,6250			0,6600					
Certificate	NL0013585250	NESTL102.4TL OPENB	EUR											
Certificate	NL0013770654	NESTL109.9TS OPENB	EUR											
Certificate	NL0013586191	NESTL114.6TS OPENB	EUR											
Certificate	NL0013762651	NESTL119.7TS OPENB	EUR											
Certificate	DE000CR1JPQ9	NESTL58.15TL OPENZ	EUR	4,6350	4,6500	4,6350				4,6500				
Certificate	DE000CR6X5G7	NESTL63.59TL OPENZ	EUR	4,1350	4,1500	4,1350				4,1500				
Certificate	DE000CB9YK73	NESTL68.07TL OPENZ	EUR	3,7150	3,7400	3,7150				3,7400				
Certificate	DE000CJ3RF52	NESTL74.94TL OPENZ	EUR	3,0850	3,1100	3,0850				3,1100				
Certificate	DE000CJ3SBV6	NESTL82.83TL OPENZ	EUR	2,3550	2,3800	2,3550				2,3800				
Certificate	DE000CU1CW87	NESTL91.74TL OPENZ	EUR	1,5350	1,5700	1,5350				1,5700				
Certificate	NL0013712532	NETEA 220.1TL OPENH	EUR	6,1100	6,1100	6,1100				6,1100				
Certificate	NL0013736176	NETEA 255.1TL OPENH	EUR	3,0900	3,0900	3,0900				3,0900				
Certificate	NL0013426588	NETEA 289.1TS OPENH	EUR	2,9700	2,9700	2,9700				2,9700				
Certificate	NL0013624083	NETEA134.7TL OPENH	EUR	13,5200	13,5200	13,5200				13,5200				
Certificate	NL0013737381	NETEA151.4TL OPENH	EUR	12,1000	12,1000	12,1000				12,1000				
Certificate	DE000CU1E1R5	NETEA151.9TL OPENZ	EUR	2,1800	2,3950	2,1800				2,3950				
Certificate	NL0013697378	NETEA170.1TL OPENH	EUR	10,4500	10,4500	10,4500				10,4500				
Certificate	DE000CV8AT71	NETEA176.4TL OPENZ	EUR	1,7500	1,9650	1,7500				1,9650				
Certificate	NL0012907786	NETEA192.8TL OPENH	EUR	8,4800	8,4800	8,4800				8,4800				
Certificate	DE000CJ3PWK1	NETEA202.8TL OPENZ	EUR	1,2900	1,5050	1,2900				1,5050				
Certificate	NL0013624059	NETEA208.7TL OPENH	EUR	7,0900	7,0900	7,0900				7,0900				
Certificate	NL0013712516	NETEA231.9TL OPENH	EUR	5,0800	5,0800	5,0800				5,0800				
Certificate	DE000CU1FC25	NETEA233.3TL OPENZ	EUR	0,7600	0,9750	0,7600				0,9750				
Certificate	NL0013736168	NETEA261.7TL OPENH	EUR											
Certificate	NL0013790744	NETEA266.5TL OPENH	EUR											
Certificate	NL0013396633	NETEA296.9TS OPENH	EUR	3,7300	3,7300	3,7300				3,7300				
Certificate	NL0013430481	NETEA305.1TS OPENH	EUR	4,5300	4,5300	4,5300				4,5300				
Certificate	NL0013441348	NETEA322.1TS OPENH	EUR	6,1900	6,1900	6,1900				6,1900				
Certificate	NL0013783095	NETEA337.5TS OPENH	EUR	7,7200	7,7200	7,7200				7,7200				
Certificate	NL0013773823	NETEA344.1TS OPENH	EUR	8,3500	8,3500	8,3500				8,3500				
Certificate	NL0013235542	NETEA355.5TS OPENH	EUR	9,4400	9,4400	9,4400				9,4400				
Certificate	NL0013396625	NETEA386.4TS OPENH	EUR	12,4500	12,4500	12,4500				12,4500				
Certificate	NL0013716426	NETEA520.3TS OPENH	EUR	25,4900	25,4900	25,4900				25,4900				
Certificate	NL0013711070	NETEA53.24TL OPENH	EUR	20,5900	20,5900	20,5900				20,5900				
Certificate	DE000CN6HEM9	NEWMG15.27TL OPENZ	EUR	10,8000	10,8000	10,6000				10,6000				
Certificate	DE000CN6GBE4	NEWMG17.21TL OPENZ	EUR	9,9600	9,9600	9,7500				9,7500				
Certificate	DE000CN6JOI9	NEWMG18.89TL OPENZ	EUR	9,2200	9,2200	9,0100				9,0100				
Certificate	DE000CN6JAR2	NEWMG22.81TL OPENZ	EUR	7,5200	7,5200	7,3000				7,3000				
Certificate	DE000CN6KTU4	NEWMG28.38TL OPENZ	EUR	5,0900	5,0900	4,8700				4,8700				
Certificate	NL0013354129	NGAS 1.8TL OPENB	EUR	1,1350	1,1350	1,1350				1,1350				
Certificate	NL0013762123	NGAS 2.2TL OPENB	EUR	0,5300	0,5300	0,4300	995,5000	4	0,4450		2111			
Certificate	NL0013970502	NGAS 2.5TL OPENB	EUR											
Certificate	NL0013767569	NGAS 2.5TL OPENB	EUR											
Certificate	NL0013574221	NGAS 1.65TL OPENB	EUR	1,4150	1,4150	1,4150				1,4150				
Certificate	NL0012507388	NGAS 2.06TL OPENB	EUR	0,9300	0,9600	0,9150	7558,3000	4	0,9150		7910			
Certificate	NL0013761398	NGAS 2.15TL OPENB	EUR	0,5600	0,5600	0,5350	1372,0000	1	0,5350		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	NL0013765845	NGAS 2.35TL OPENB	EUR											
Certificate	NL0013967607	NGAS 2.69TS OPENB	EUR	0,9100	0,9100	0,8950	0,9100	1	0,8950	1				
Certificate	NL0013289747	NGAS 2.94TS OPENB	EUR	1,3700	1,3750	1,3400	16320,0000	3	1,3750	12000				
Certificate	NL0013288087	NGAS 3.18TS OPENB	EUR	1,8550	1,8550	1,8550			1,8550					
Certificate	NL0013283922	NGAS 3.43TS OPENB	EUR	2,3250	2,3250	2,3250			2,3250					
Certificate	DE000CJ3Q7F4	NGAS 4.19TS OPENZ	EUR											
Certificate	NL0013153661	NGAS 4.95TS OPENB	EUR	5,2650	5,2650	5,2650			5,2650					
Certificate	DE000CU1DRK6	NGAS 1.794TL OPENZ	EUR	0,5950	0,5950	0,5950			0,5950					
Certificate	DE000CU1FCK3	NGAS 2.098TL OPENZ	EUR	0,3400	0,3400	0,3250	170,0000	1	0,3250	500				
Certificate	DE000CU1FZU3	NGAS 2.503TL OPENZ	EUR											
Certificate	DE000CU1CDT9	NGAS 2.836TS OPENZ	EUR											
Certificate	DE000CU1FR10	NGAS 2.863TS OPENZ	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	DE000CJ3R4H6	NGAS 3.237TS OPENZ	EUR											
Certificate	DE000CU1FZV1	NGAS 3.263TS OPENZ	EUR	1,0150	1,0150	1,0150			1,0150					
Certificate	DE000CJ3RYA4	NGAS 3.692TS OPENZ	EUR											
Certificate	DE000CJ3QB65	NGAS 4.796TS OPENZ	EUR											
Certificate	DE000CJ3QB73	NGAS 5.489TS OPENZ	EUR											
Certificate	DE000CU1CU42	NGRID5.133TL OPENZ	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	DE000CR1JPX5	NGRID6.645TL OPENZ	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000CV88616	NIBC 5.5TL OPENZ	EUR											
Certificate	DE000CU1FG96	NIBC 4.31TL OPENZ	EUR											
Certificate	DE000CV88608	NIBC 4.86TL OPENZ	EUR											
Certificate	DE000CV88624	NIBC 6.25TL OPENZ	EUR											
Certificate	DE000CV88632	NIBC 6.78TL OPENZ	EUR	0,7800	0,8300	0,7800	6486,5000	54	0,8200	8000				
Certificate	DE000CU6GMK9	NIBC 7.33TL OPENZ	EUR											
Certificate	NL0013623960	NIKE 60.8TL OPENH	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	NL0013589377	NIKE 103.5TRSOPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013623820	NIKE 103.8TS OPENH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0013623812	NIKE 108.2TS OPENH	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0013634066	NIKE 108.8TRSOPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013623804	NIKE 112.5TS OPENH	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0013789985	NIKE 113.5TRSOPENH	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0013474208	NIKE 120.8TRSOPENH	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	NL0013623788	NIKE 129.9TS OPENH	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	NL0013709090	NIKE 161.9TRSOPENH	EUR	6,2900	6,2900	6,2900			6,2900					
Certificate	NL0013740632	NIKE 173.7TS OPENH	EUR	7,8600	7,8600	7,8600			7,8600					
Certificate	NL0013711021	NIKE 20.22TL OPENH	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	NL0013709108	NIKE 20.34TRLOPENH	EUR	6,7000	6,7000	6,7000			6,7000					
Certificate	NL0013704539	NIKE 43.67TRLOPENH	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	NL0013776057	NIKE 48.13TRLOPENH	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	DE000CR6YBE3	NIKE 49.16TL OPENZ	EUR	7,9400	8,1400	7,9400			8,1400					
Certificate	NL0013623986	NIKE 52.09TL OPENH	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	NL0013589476	NIKE 52.68TRLOPENH	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	DE000CR6YBF0	NIKE 53.11TL OPENZ	EUR	7,2200	7,4200	7,2200			7,4200					
Certificate	NL0013781107	NIKE 57.07TRLOPENH	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	NL0013707110	NIKE 63.42TRLOPENH	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	NL0013623952	NIKE 65.16TL OPENH	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	NL0013621162	NIKE 67.79TRLOPENH	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0013623937	NIKE 69.51TL OPENH	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0013589468	NIKE 70.29TRLOPENH	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0013623929	NIKE 71.69TL OPENH	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0013623911	NIKE 73.87TL OPENH	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0013621154	NIKE 74.37TRLOPENH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013623903	NIKE 76.04TL OPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013621147	NIKE 76.56TRLOPENH	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013623895	NIKE 78.22TL OPENH	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0013721962	NIKE 78.66TRLOPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013730799	NIKE 80.09TL OPENH	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013733090	NIKE 81.82TRLOPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013736135	NIKE 84.19TL OPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013737703	NIKE 84.53TRLOPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013789134	NIKE 88.54TL OPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013789993	NIKE 88.58TRLOPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013589401	NIKE 89.71TRSOPENH	EUR											
Certificate	NL0013589393	NIKE 90.57TRSOPENH	EUR											
Certificate	NL0013623853	NIKE 90.83TS OPENH	EUR											
Certificate	NL0013589385	NIKE 94.87TRSOPENH	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	NL0013623846	NIKE 95.17TS OPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013721053	NIKE 98.94TRSOPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013698853	NIKE 99.18TS OPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013623838	NIKE 99.51TS OPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0006467656	NIKEI 4650TL OPENB	EUR	147,7800	147,7800	147,7800			147,7800					



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	NL0009067875	NIKEI 5860TL OPENB	EUR	138,6800	138,6800	138,6800			138,6800					
Certificate	DE000CM3ZVH3	NIKEI 6535TL OPENZ	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	NL0009071216	NIKEI 6570TL OPENB	EUR	132,8800	132,8800	132,8800			132,8800					
Certificate	NL00090702828	NIKEI 7090TL OPENB	EUR	128,6400	128,6400	128,6400			128,6400					
Certificate	DE000CM74HE8	NIKEI 8665TL OPENZ	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	DE000CU1CP09	NIKEI10148TL OPENZ	EUR	9,9600	9,9600	9,9600			9,9600					
Certificate	NL0010376992	NIKEI11040TL OPENB	EUR	96,3700	96,3700	96,3700			96,3700					
Certificate	NL0010376976	NIKEI11610TL OPENB	EUR	91,7300	91,7300	91,7300			91,7300					
Certificate	DE000CU1CPR7	NIKEI11650TL OPENZ	EUR	8,6800	8,6800	8,6800			8,6800					
Certificate	DE000CZ2GBV3	NIKEI12451TL OPENZ	EUR	8,0000	8,0000	8,0000			8,0000					
Certificate	NL0010898698	NIKEI12600TL OPENB	EUR	83,6250	83,6250	83,6250			83,6250					
Certificate	DE000CU1CP55	NIKEI13152TL OPENZ	EUR	7,4100	7,4100	7,4100			7,4100					
Certificate	DE000CF3A3L7	NIKEI13319TL OPENC	EUR	7,1200	7,1200	7,1200			7,1200					
Certificate	DE000CX00922	NIKEI14000TL OPENC	EUR	6,8900	6,8900	6,8900			6,8900					
Certificate	DE000CF80D50	NIKEI14038TL OPENC	EUR	6,4300	6,4300	6,4300			6,4300					
Certificate	DE000CZ2GBY7	NIKEI14174TL OPENZ	EUR	6,5400	6,5400	6,5400			6,5400					
Certificate	NL0011805031	NIKEI14370TL OPENB	EUR	69,1650	69,1650	69,1650			69,1650					
Certificate	DE000CX008W7	NIKEI14500TL OPENC	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	DE000CX00930	NIKEI14500TL OPENC	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	DE000CU1CPT3	NIKEI14654TL OPENZ	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	DE000CR6XNQ4	NIKEI15827TL OPENZ	EUR											
Certificate	DE000CU1CPU1	NIKEI16156TL OPENZ	EUR	4,8650	4,8650	4,8650			4,8650					
Certificate	NL0012262158	NIKEI17430TL OPENB	EUR	44,2350	44,2350	44,2350			44,2350					
Certificate	DE000CU1CPV9	NIKEI17658TL OPENZ	EUR	3,5950	3,5950	3,5950			3,5950					
Certificate	NL0012262166	NIKEI17950TL OPENB	EUR	39,9750	39,9750	39,9750			39,9750					
Certificate	DE000CP24L17	NIKEI18000TL OPENC	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	DE000CP24LS8	NIKEI18000TL OPENC	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	NL0012262174	NIKEI18470TL OPENB	EUR	35,7050	35,7050	35,7050			35,7050					
Certificate	NL0012262182	NIKEI19000TL OPENB	EUR	31,4450	31,4450	31,4450			31,4450					
Certificate	DE000CP24LT6	NIKEI19000TL OPENC	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	DE000CP24LK5	NIKEI19000TL OPENC	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	DE000CU1CPW7	NIKEI19160TL OPENZ	EUR	2,3150	2,3150	2,3150			2,3150					
Certificate	DE000CP24LU4	NIKEI19500TL OPENC	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	DE000CP24LL3	NIKEI19500TL OPENC	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	DE000CU1CPY3	NIKEI22433TS OPENZ	EUR	0,5650	0,5650	0,5650			0,5650					
Certificate	NL0013157290	NIKEI22480TS OPENB	EUR	1,3450	1,3450	1,3450			1,3450					
Certificate	NL0013157308	NIKEI22970TS OPENB	EUR	1,8900	1,8900	1,7750	1845,0000	2	1,7750	1000				
Certificate	NL0013157316	NIKEI23460TS OPENB	EUR	2,2150	2,2150	2,2150			2,2150					
Certificate	NL0012700371	NIKEI24100TS OPENB	EUR	2,6350	2,6350	2,6350			2,6350					
Certificate	DE000CU1CP20	NIKEI24429TS OPENZ	EUR	2,2550	2,2550	2,2550			2,2550					
Certificate	NL0013157324	NIKEI24440TS OPENB	EUR	3,0750	3,0750	3,0750			3,0750					
Certificate	DE000CQ5A3E7	NIKEI26000TS OPENC	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000CU1CP07	NIKEI26425TS OPENZ	EUR	3,9550	3,9550	3,9550			3,9550					
Certificate	DE000CU1CP15	NIKEI28421TS OPENZ	EUR	5,6400	5,6400	5,6400			5,6400					
Certificate	DE000CU1CP23	NIKEI30417TS OPENZ	EUR	7,3300	7,3300	7,3300			7,3300					
Certificate	DE000CU1CP31	NIKEI32413TS OPENZ	EUR	9,0200	9,0200	9,0200			9,0200					
Certificate	DE000VN61247	NIKKE LEVOPENV	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	DE000VN61254	NIKKE LEVOPENV	EUR	0,0100	0,0100	0,0100			0,0100					
Certificate	DE000VN61239	NIKKE LEVOPENV	EUR	5,3150	5,3150	5,3150			5,3150					
Certificate	DE000VA54513	NIKKE SHROPENV	EUR	0,0850	0,0850	0,0850			0,0850					
Certificate	DE000VA54505	NIKKE SHROPENV	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000VN61270	NIKKE SHROPENV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	DE000VN61262	NIKKE SHROPENV	EUR	0,1950	0,1950	0,1950			0,1950					
Certificate	NL0000451920	NIKKEI CT OPENN	EUR	18,3800	18,4800	18,3800			18,4800					
Certificate	DE000CJ3RKW7	NINTE18326TL OPENZ	EUR	3,8650	3,9150	3,8650			3,9150					
Certificate	DE000CJ3QC98	NINTE21754TL OPENZ	EUR	3,3150	3,3650	3,3150			3,3650					
Certificate	DE000CV8A5R1	NINTE25695TL OPENZ	EUR	2,6850	2,7350	2,6850			2,7350					
Certificate	DE000CU1CCS3	NINTE29686TL OPENZ	EUR	2,0450	2,1050	2,0450			2,1050					
Certificate	DE000CU1CXX9	NINTE34159TL OPENZ	EUR	1,3350	1,3850	1,3350	1,3800	1	1,3850	1				
Certificate	DE000CUGN59	NINTE39159TL OPENZ	EUR	0,5250	0,5850	0,5250			0,5850					
Certificate	DE000KA1STW9	NKOYJ 4TL OPENC	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000KA1SQH6	NKOYJ 4TL OPENC	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	DE000KA1SQL8	NKOYJ 5TS OPENC	EUR											
Certificate	DE000KA1STZ2	NKOYJ 5TS OPENC	EUR											
Certificate	DE000KA1TWV3	NKOYJ 5TS OPENC	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	DE000KA1UAJ2	NKOYJ 5TS OPENC	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0012512206	NKOYJ 3.1TL OPENB	EUR											
Certificate	DE000CY51TQ0	NKOYJ 3.5TL OPENC	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000CY51WJ9	NKOYJ 3.5TL OPENC	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0012680623	NKOYJ 3.6TL OPENB	EUR											
Certificate	NL0013361413	NKOYJ 4.2TL OPENB	EUR											
Certificate	DE000KA1TB25	NKOYJ 4.5TL OPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000KA1TC08	NKOYJ 4.5TL OPENC	EUR											
Certificate	NL0013970072	NKOYJ 4.7TS OPENB	EUR											
Certificate	DE000KA1T6M3	NKOYJ 5.5TS OPENC	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000KA1T8G1	NKOYJ 5.5TS OPENC	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0012681613	NKOYJ 5.7TS OPENB	EUR											
Certificate	NL0012979363	NKOYJ 6.7TS OPENB	EUR											
Certificate	DE000CY52A96	NKOYJ 3.75TL OPENC	EUR	0,8700	0,9000	0,8700	130,5000	1	0,9000	150				
Certificate	DE000KA1STX7	NKOYJ 4.25TL OPENC	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000KA1SQJ2	NKOYJ 4.25TL OPENC	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	DE000KA1TB33	NKOYJ 4.75TL OPENC	EUR											
Certificate	DE000KA1TC16	NKOYJ 4.75TL OPENC	EUR											
Certificate	DE000KA1SQK0	NKOYJ 4.75TS OPENC	EUR											
Certificate	DE000KA1STY5	NKOYJ 4.75TS OPENC	EUR											
Certificate	DE000KA1TRH2	NKOYJ 4.75TS OPENC	EUR											
Certificate	DE000KA1TMX0	NKOYJ 4.75TS OPENC	EUR											
Certificate	DE000KA1TB41	NKOYJ 5.25TS OPENC	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000KA1TC24	NKOYJ 5.25TS OPENC	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000CD63FT2	NKOYJ3.064TL OPENZ	EUR	1,5900	1,5950	1,5900			1,5950					
Certificate	DE000CN6LF81	NKOYJ3.418TL OPENZ	EUR	1,2300	1,2350	1,2300			1,2350					
Certificate	NL0013358757	NKOYJ3.582BL OPENB	EUR											
Certificate	DE000CF3AL28	NKOYJ3.701TL OPENC	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000CD63U29	NKOYJ3.768TL OPENZ	EUR	0,8800	0,8950	0,8800			0,8950					
Certificate	NL0013355191	NKOYJ3.835BL OPENB	EUR											
Certificate	DE000CV4ZUS9	NKOYJ4.069TL OPENZ	EUR	0,5700	0,5850	0,5700	342,0000	1	0,5850	600				
Certificate	NL0012984298	NKOYJ4.087BL OPENB	EUR	0,6200	0,6200	0,6200	9300,0000	1	0,6200	15000				
Certificate	DE000CU1FS43	NKOYJ4.321TL OPENZ	EUR	0,3400	0,3450	0,3200	248,0000	1	0,3450	775				
Certificate	NL0013579220	NKOYJ4.338BL OPENB	EUR											
Certificate	NL0013967474	NKOYJ4.586BL OPENB	EUR											
Certificate	NL0013968969	NKOYJ4.751BS OPENB	EUR											
Certificate	NL0013369978	NKOYJ5.251BS OPENB	EUR											
Certificate	DE000CU1COX7	NKOYJ5.333TS OPENZ	EUR	0,7100	0,7100	0,7050			0,7050					
Certificate	NL0013147556	NKOYJ5.741BS OPENB	EUR											
Certificate	DE000CU1BXF8	NKOYJ5.929TS OPENZ	EUR	1,3000	1,3000	1,2950			1,2950					
Certificate	DE000CJ3RSF5	NKOYJ6.653TS OPENZ	EUR											
Certificate	DE000KA1TJ19	NNGRP 26TL OPENC	EUR	7,6400	7,6400	7,6400			7,6400					
Certificate	DE000KA1UAG8	NNGRP 26TL OPENC	EUR	7,5000	7,5000	7,5000			7,5000					
Certificate	DE000CY520Y6	NNGRP 29TL OPENC	EUR	6,5600	6,5600	6,5600			6,5600					
Certificate	DE000CY514T9	NNGRP 30TL OPENC	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	DE000CY51790	NNGRP 30TL OPENC	EUR	6,0900	6,0900	6,0900			6,0900					
Certificate	DE000CY522P0	NNGRP 31TL OPENC	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	DE000CY520Z3	NNGRP 31TL OPENC	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	DE000CY51AY4	NNGRP 32TL OPENC	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	DE000CY517A2	NNGRP 32TL OPENC	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	DE000KA1TRG4	NNGRP 34TS OPENC	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	DE000KA1T1S2	NNGRP 34TS OPENC	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000KA1UAH6	NNGRP 36TS OPENC	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	DE000KA1TJ27	NNGRP 36TS OPENC	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	DE000CP06U74	NNGRP 40TS OPENC	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	DE000CY52C03	NNGRP 43TS OPENC	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	DE000CY52R55	NNGRP 44TS OPENC	EUR	6,8900	6,8900	6,8900			6,8900					
Certificate	DE000CQ5B3N7	NNGRP 44TS OPENC	EUR	8,1100	8,1100	8,1100			8,1100					
Certificate	DE000CP064Z3	NNGRP 45TS OPENC	EUR	11,0100	11,0100	11,0100			11,0100					
Certificate	DE000CQ5ATF5	NNGRP 45TS OPENC	EUR	9,0300	9,0300	9,0300			9,0300					
Certificate	DE000CQ5AXS2	NNGRP 46TS OPENC	EUR	9,0500	9,0500	9,0500			9,0500					
Certificate	NL0013469976	NNGRP 38.TRSOPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013624034	NNGRP 27.5TL OPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013470180	NNGRP 29.7TRLOPENH	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0013773765	NNGRP 40.7TS OPENH	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013783087	NNGRP 8.18TL OPENH	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	NL0011904743	NNGRP14.94TL OPENB	EUR	18,6950	18,6950	18,6950			18,6950					
Certificate	NL0013697352	NNGRP17.01TL OPENH	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0011086947	NNGRP17.11TL OPENB	EUR	16,6750	16,6750	16,6750			16,6750					
Certificate	NL0013776065	NNGRP17.94TRLOPENH	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0011907548	NNGRP18.84BL OPENB	EUR	13,9550	13,9550	13,9550			13,9550					
Certificate	DE000CR4HHV4	NNGRP19.07TL OPENZ	EUR	2,7300	2,7300	2,7100			2,7100					
Certificate	NL0013773781	NNGRP19.54TL OPENH	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013470230	NNGRP19.59TRLOPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0011919253	NNGRP21.29TL OPENB	EUR	12,7850	12,7850	12,7850			12,7850					
Certificate	NL0011971783	NNGRP21.73TL OPENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000CD62QM6	NNGRP22.18TL OPENZ	EUR	2,1100	2,1100	2,0900			2,0900					
Certificate	NL0012030563	NNGRP22.31TL OPENB	EUR	11,8350	11,8350	11,8350			11,8350					
Certificate	NL0013621220	NNGRP22.53TRLOPENH	EUR	1,0000	1,0000	1,0000			1,0000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011994124	NNGRP23.27TL OPENH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0012030571	NNGRP23.34TL OPENB	EUR	10,8750	10,8750	10,8750			10,8750					
Certificate	NL0012033633	NNGRP24.25BL OPENB	EUR	8,5850	8,5850	8,5850			8,5850					
Certificate	NL0011994108	NNGRP24.33TL OPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0012259634	NNGRP24.39TL OPENB	EUR	9,8950	9,8950	9,8950			9,8950					
Certificate	NL0013470222	NNGRP24.64TRL OPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013773773	NNGRP25.23TL OPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0012258958	NNGRP25.31BL OPENB	EUR	7,5250	7,5250	7,5250			7,5250					
Certificate	NL0012259642	NNGRP25.44TL OPENB	EUR	8,9250	8,9250	8,9250			8,9250					
Certificate	DE000CD63PY1	NNGRP25.64TL OPENZ	EUR	1,4200	1,4200	1,4000			1,4000					
Certificate	NL0013707128	NNGRP25.74TRL OPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0012330658	NNGRP26.36TL OPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013470214	NNGRP26.67TRL OPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0012275135	NNGRP27.43BL OPENB	EUR	5,4050	5,4050	5,4050			5,4050					
Certificate	NL0012276000	NNGRP27.48TL OPENB	EUR	7,0250	7,0250	7,0250			7,0250					
Certificate	DE000CE6CHX1	NNGRP27.67TL OPENZ	EUR	1,0100	1,0300	0,9900	103,0000	1	0,9900	100				
Certificate	NL0013470206	NNGRP27.68TRL OPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0012365423	NNGRP28.45TL OPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013470198	NNGRP28.69TRL OPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013754716	NNGRP29.19BL OPENB	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	NL0013759103	NNGRP29.47TL OPENB	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	NL0012438295	NNGRP29.49TL OPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000CE6DTT2	NNGRP29.61TL OPENZ	EUR	0,6300	0,6500	0,6100	3480,0000	4	0,6100	5500				
Certificate	NL0013765662	NNGRP30.18BL OPENB	EUR	0,5450	0,5450	0,5450			0,5450					
Certificate	NL0013740673	NNGRP30.56TL OPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013742620	NNGRP30.64TRL OPENH	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	NL0013767379	NNGRP31.18BL OPENB	EUR	0,3450	0,3450	0,3450			0,3450					
Certificate	NL0013740665	NNGRP31.39TL OPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013768815	NNGRP31.45TL OPENB	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	NL0013742612	NNGRP31.47TRL OPENH	EUR	0,1200	0,1200	0,1200			0,1200					
Certificate	DE000CU6GHV6	NNGRP31.61TL OPENZ	EUR	0,2400	0,2400	0,2200			0,2200					
Certificate	LU1612062452	NNGRP33.66TCIOPENS	EUR											
Certificate	DE000CU1E433	NNGRP33.79TS OPENZ	EUR	0,2500	0,2700	0,2500			0,2700					
Certificate	NL0013585862	NNGRP34.38BS OPENB	EUR	0,4350	0,4350	0,4350			0,4350					
Certificate	NL0013585474	NNGRP34.43TS OPENB	EUR	0,9250	0,9250	0,9250			0,9250					
Certificate	NL0013635386	NNGRP34.84TS OPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013603723	NNGRP35.01TRSOPEH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013470040	NNGRP35.73TRSOPEH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013358211	NNGRP36.16BS OPENB	EUR	0,7850	0,7850	0,7850			0,7850					
Certificate	NL0013470032	NNGRP36.23TRSOPEH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013470016	NNGRP36.72TRSOPEH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013438021	NNGRP36.88TS OPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013282213	NNGRP37.28TS OPENB	EUR	1,5450	1,5450	1,5450			1,5450					
Certificate	NL0013469992	NNGRP37.41TRSOPEH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000CU1DQH4	NNGRP37.79TS OPENZ	EUR	1,0400	1,0600	1,0400			1,0600					
Certificate	NL0013282494	NNGRP38.13BS OPENB	EUR	1,1850	1,1850	1,1850			1,1850					
Certificate	DE000CE6F5G7	NNGRP38.45TS OPENZ	EUR											
Certificate	NL0012610216	NNGRP38.49TS OPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013469968	NNGRP38.69TRSOPEH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013469950	NNGRP39.68TRSOPEH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013283898	NNGRP40.09BS OPENB	EUR	1,5750	1,5750	1,5750			1,5750					
Certificate	NL0013283450	NNGRP40.23TS OPENB	EUR	2,1850	2,1850	2,1850			2,1850					
Certificate	NL0013786262	NNGRP40.39TS OPENH	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	LU1840349051	NNGRP40.97TPIOPENS	EUR	5,3600	5,5000	5,3600			5,5000					
Certificate	NL0012606735	NNGRP41.37TS OPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	LU1859714732	NNGRP41.54TPIOPENS	EUR	6,0100	6,1500	6,0100			6,1500					
Certificate	NL0013469935	NNGRP41.65TRSOPEH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CU1CC28	NNGRP41.78TS OPENZ	EUR	1,8400	1,8600	1,8400			1,8600					
Certificate	NL0013369218	NNGRP42.06BS OPENB	EUR	1,9650	1,9650	1,9650			1,9650					
Certificate	NL0013469919	NNGRP43.62TRSOPEH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013608656	NNGRP45.05TS OPENH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	DE000CJ3NSC1	NNGRP46.84TS OPENZ	EUR											
Certificate	NL0013469901	NNGRP48.55TRSOPEH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013608631	NNGRP52.09TS OPENH	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	NL0013742596	NNGRP65.88TRSOPEH	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	NL0013709124	NNGRP7.247TRL OPENH	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	NL0010252060	NOKIA 1TL OPENB	EUR											
Certificate	NL0010131355	NOKIA 0.6TL OPENB	EUR											
Certificate	DE000CU1C8G5	NORSK21.25TL OPENZ	EUR											
Certificate	DE000CJ3QX10	NORSK25.81TL OPENZ	EUR											
Certificate	DE000CU1F2V4	NORSK30.82TL OPENZ	EUR											
Certificate	DE000CJ3PF05	NOVAR 95.5TS OPENZ	EUR	1,7050	1,7050	1,6800			1,6800					



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	DE000CU18Y49	NOVAR105.5TS OPENZ	EUR	3,5450	3,5450	3,5200			3,5200					
Certificate	DE000CU1D0K3	NOVAR115.5TS OPENZ	EUR	5,3900	5,3900	5,3600			5,3600					
Certificate	DE000CD63HV4	NOVAR42.46TL OPENZ	EUR	8,1800	8,1800	8,1800			8,1800					
Certificate	DE000CN6J869	NOVAR48.62TL OPENZ	EUR	7,0450	7,0450	7,0400			7,0400					
Certificate	DE000CN6GLB9	NOVAR54.77TL OPENZ	EUR	5,8900	5,8900	5,8900			5,8900					
Certificate	DE000CV8A5E9	NOVAR66.51TL OPENZ	EUR	3,7450	3,7500	3,6900	752,7600	1	3,7500	204				
Certificate	DE000CJ3R808	NOVAR72.41TL OPENZ	EUR	2,6750	2,6800	2,6750			2,6800					
Certificate	DE000CU1COA5	NOVAR77.87TL OPENZ	EUR	1,6650	1,6800	1,6000	160,0000	1	1,6800	100				
Certificate	DE000CU1DDT7	NOVAR83.84TL OPENZ	EUR	0,5850	0,5900	0,5850			0,5900					
Certificate	XS1605325999	NOVON STN0827K	EUR											
Certificate	NL0013636848	NOVON 247.TL OPENH	EUR	17,3000	17,3000	17,3000			17,3000					
Certificate	DE000CJ3P4M8	NOVON 277.TL OPENZ	EUR	1,0500	1,0500	1,0450			1,0450					
Certificate	NL0013608722	NOVON 491.TS OPENH	EUR	25,6300	25,6300	25,6300			25,6300					
Certificate	NL0011989132	NOVON166.2TL OPENH	EUR	27,1600	27,1600	27,1600			27,1600					
Certificate	NL0013773815	NOVON185.6TL OPENH	EUR	24,8000	24,8000	24,8000			24,8000					
Certificate	NL0011997929	NOVON206.3TL OPENH	EUR	22,2700	22,2700	22,2700			22,2700					
Certificate	DE000CU1CMJ1	NOVON206.7TL OPENZ	EUR	1,9900	1,9900	1,9850			1,9850					
Certificate	NL0012201354	NOVON216.6TL OPENH	EUR	21,0100	21,0100	21,0100			21,0100					
Certificate	NL0013438088	NOVON218.3TL OPENH	EUR	20,8000	20,8000	20,8000			20,8000					
Certificate	DE000CU1CWD3	NOVON246.8TL OPENZ	EUR	1,4500	1,4500	1,4450			1,4450					
Certificate	NL0013427388	NOVON269.2TL OPENH	EUR	14,6000	14,6000	14,6000			14,6000					
Certificate	NL0013773807	NOVON278.4TL OPENH	EUR	13,5000	13,5000	13,5000			13,5000					
Certificate	NL0013390966	NOVON289.6TL OPENH	EUR	12,1100	12,1100	12,1100			12,1100					
Certificate	NL0013390958	NOVON299.7TL OPENH	EUR	10,8900	10,8900	10,8900			10,8900					
Certificate	DE000CJ3SHQ3	NOVON306.8TL OPENZ	EUR	0,6500	0,6500	0,6450			0,6450					
Certificate	NL0013608755	NOVON311.3TL OPENH	EUR	9,4700	9,4700	9,4700			9,4700					
Certificate	NL0013711047	NOVON323.9TL OPENH	EUR	7,9400	7,9400	7,9400			7,9400					
Certificate	DE000CU6GR16	NOVON341.8TL OPENZ	EUR	0,1900	0,1950	0,1900			0,1950					
Certificate	NL0013786288	NOVON352.7TL OPENH	EUR											
Certificate	NL0013390842	NOVON373.8TS OPENH	EUR	8,2200	8,2200	8,2200			8,2200					
Certificate	NL0013390834	NOVON383.7TS OPENH	EUR	9,6900	9,6900	9,6900			9,6900					
Certificate	NL0013390818	NOVON403.5TS OPENH	EUR	12,6300	12,6300	12,6300			12,6300					
Certificate	NL0013773799	NOVON421.8TS OPENH	EUR	15,4100	15,4100	15,4100			15,4100					
Certificate	NL0013699861	NOVON431.2TS OPENH	EUR	16,7500	16,7500	16,7500			16,7500					
Certificate	NL0013789142	NOVON449.6TS OPENH	EUR	19,6000	19,6000	19,6000			19,6000					
Certificate	NL0013786270	NOVON452.2TS OPENH	EUR	19,9700	19,9700	19,9700			19,9700					
Certificate	NL0013711039	NOVON665.6TS OPENH	EUR	51,5600	51,5600	51,5600			51,5600					
Certificate	NL0013711054	NOVON80.97TL OPENH	EUR	37,5400	37,5400	37,5400			37,5400					
Certificate	DE000CU1CX07	NSTec 24.1TL OPENZ	EUR											
Certificate	DE000CE6CQR4	NSTec18.96TL OPENZ	EUR											
Certificate	DE000CE6CQ06	NSTec21.45TL OPENZ	EUR											
Certificate	DE000CE6CNT7	NSTec26.48TL OPENZ	EUR											
Certificate	DE000CV421C7	NSTec29.11TL OPENZ	EUR											
Certificate	DE000CV8B2W7	NSTec32.03TL OPENZ	EUR											
Certificate	DE000CJ3R6Q2	NSTec33.75TL OPENZ	EUR											
Certificate	DE000CU1EPN2	NSTec36.84TL OPENZ	EUR											
Certificate	NL0010443446	NTFLX 40TL OPENB	EUR	147,3300	147,3300	147,3300			147,3300					
Certificate	NL0010516274	NTFLX 47TL OPENB	EUR	143,6800	143,6800	143,6800			143,6800					
Certificate	DE000CY50RN3	NTFLX 160TL OPENC	EUR	7,6700	7,6700	7,6700			7,6700					
Certificate	DE000CY51DM3	NTFLX 170TL OPENC	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	DE000CY52AQ8	NTFLX 180TL OPENC	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	DE000CU6GSG4	NTFLX 195TL 1219Z	EUR	3,2850	3,3350	3,2850			3,3350					
Certificate	DE000CY52PG7	NTFLX 200TL OPENC	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	DE000CY52Z97	NTFLX 220TL OPENC	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	DE000KA473P4	NTFLX 220TL OPENC	EUR	5,7700	5,7700	5,7700			5,7700					
Certificate	DE000CU1F059	NTFLX 225TL 1219Z	EUR	1,9300	1,9750	1,9300			1,9750					
Certificate	DE000CP24AA9	NTFLX 240TL OPENC	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000KA1UB63	NTFLX 240TL OPENC	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	DE000CU1F299	NTFLX 245TL 1219Z	EUR	1,0400	1,0850	1,0400			1,0850					
Certificate	DE000CU1F067	NTFLX 260TL 1219Z	EUR											
Certificate	DE000CP24AB7	NTFLX 260TL OPENC	EUR											
Certificate	DE000KA1T8U2	NTFLX 260TL OPENC	EUR											
Certificate	DE000KA1UB71	NTFLX 280TL OPENC	EUR											
Certificate	DE000KA1T9Y2	NTFLX 280TL OPENC	EUR											
Certificate	DE000KA47536	NTFLX 280TS OPENC	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	DE000KA472D2	NTFLX 280TS OPENC	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000KA1TXE7	NTFLX 300TS OPENC	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	DE000KA473Q2	NTFLX 300TS OPENC	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	DE000KA1TS42	NTFLX 320TS OPENC	EUR	7,3600	7,3600	7,3600			7,3600					
Certificate	DE000KA1TLV0	NTFLX 320TS OPENC	EUR	5,0700	5,0700	5,0700			5,0700					
Certificate	DE000KA1T8X6	NTFLX 340TS OPENC	EUR	9,2700	9,2700	9,2700			9,2700					
Certificate	DE000KA1T6Z5	NTFLX 340TS OPENC	EUR	6,8500	6,8500	6,8500			6,8500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000KA1T8Y4	NTFLX 360TS OPENC	EUR	11,2400	11,2400	11,2400			11,2400					
Certificate	DE000KA1T708	NTFLX 360TS OPENC	EUR	8,6800	8,6800	8,6800			8,6800					
Certificate	DE000KA1T8F0	NTFLX 380TS OPENC	EUR	10,5100	10,5100	10,5100			10,5100					
Certificate	DE000CP06362	NTFLX 400TS OPENC	EUR	14,7300	14,7300	14,6200	736,5000	1		14,6200	50			
Certificate	DE000CQ5BQ76	NTFLX 400TS OPENC	EUR	11,7200	11,7200	11,7200			11,7200					
Certificate	DE000CP68623	NTFLX 420TS OPENC	EUR	16,9000	16,9000	16,9000			16,9000					
Certificate	DE000CQ5BQ84	NTFLX 420TS OPENC	EUR	13,5200	13,5200	13,5200			13,5200					
Certificate	DE000CP68N60	NTFLX 440TS OPENC	EUR	15,8000	15,8000	15,8000			15,8000					
Certificate	NL0013776040	NTFLX 177.TRLOPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013621097	NTFLX 242.TRLOPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013601081	NTFLX 264.TRLOPENH	EUR											
Certificate	DE000CU6GRK8	NTFLX 292.TS OPENZ	EUR	1,3750	1,3750	1,3350			1,3350					
Certificate	DE000VF816U6	NTFLX 307.TS OPENV	EUR	3,9350	3,9350	3,9350			3,9350					
Certificate	NL0013710999	NTFLX 319.TS OPENH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	DE000CU1FGX7	NTFLX 322.TS OPENZ	EUR	2,7150	2,7150	2,6750			2,6750					
Certificate	DE000CJ3R6F5	NTFLX 331.TL OPENZ	EUR											
Certificate	NL0013601057	NTFLX 355.TRSOPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0010913513	NTFLX 49.9TL OPENB	EUR	141,5200	141,5200	141,5200			141,5200					
Certificate	NL0011092440	NTFLX 85.2TL OPENB	EUR	121,3600	121,3600	121,3600			121,3600					
Certificate	NL0011247630	NTFLX 89.3TL OPENB	EUR	118,9900	118,9900	118,9900			118,9900					
Certificate	NL0011915574	NTFLX106.98L OPENB	EUR	14,5800	14,5800	14,5800			14,5800					
Certificate	NL0012020796	NTFLX108.4TL OPENB	EUR	15,4300	15,4300	15,4300			15,4300					
Certificate	NL0013786254	NTFLX146.3TL OPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013785330	NTFLX146.4TRLOPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000CJ3RB23	NTFLX157.5TL OPENZ	EUR											
Certificate	NL0013783079	NTFLX160.4TL OPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013730393	NTFLX161.5TRLOPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000CU6GQ98	NTFLX163.6TL OPENZ	EUR	4,6350	4,6850	4,6350			4,6850					
Certificate	NL0013623747	NTFLX176.1TL OPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013773757	NTFLX191.2TL OPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000CJ3PSW4	NTFLX193.7TL OPENZ	EUR	3,2650	3,4500	3,2650	876,2000	2	3,3150	260				
Certificate	NL0013469893	NTFLX194.5TRLOPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000VA9C340	NTFLX204.3TL OPENV	EUR	4,7350	4,7350	4,7350			4,7350					
Certificate	NL0013623721	NTFLX208.2TL OPENH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013728058	NTFLX210.2TRLOPENH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000CU6GSR1	NTFLX215.4TL OPENZ	EUR	2,2950	2,3350	2,2950			2,3350					
Certificate	NL0013787229	NTFLX216.6TRLOPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013790736	NTFLX217.2TL OPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013623713	NTFLX224.2TL OPENH	EUR	0,5000	0,5000	0,5000	17,5000	1	0,5000	35				
Certificate	NL0013621105	NTFLX225.9TRLOPENH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	DE000VE13578	NTFLX226.5TL OPENV	EUR	3,6200	3,7300	3,5900	15929,9000	5	3,6450	4370				
Certificate	DE000CU6GRA9	NTFLX230.4TL OPENZ	EUR	1,6250	1,6650	1,6250			1,6650					
Certificate	NL0013786247	NTFLX232.7TL OPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013731912	NTFLX234.5TRLOPENH	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	DE000VE1SPV2	NTFLX236.4TL OPENV	EUR	2,7350	2,7350	2,7350			2,7350					
Certificate	NL0013706492	NTFLX239.6TL OPENH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	DE000VN99E30	NTFLX245.5TL OPENV	EUR				12856,0000	3	0,9950	11300				
Certificate	DE000CJ3RDS0	NTFLX245.5TL OPENZ	EUR	0,9550	1,1400	0,9550			0,9950					
Certificate	DE000VE1SPU4	NTFLX246.4TL OPENV	EUR	1,8150	1,8150	1,8150			1,8150					
Certificate	NL0013608615	NTFLX247.7TL OPENH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0013621089	NTFLX250.1TRLOPENH	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	NL0013623705	NTFLX256.2TL OPENH	EUR											
Certificate	DE000VE13479	NTFLX256.5TL OPENV	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	NL0013789126	NTFLX258.1TL OPENH	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	NL0013789977	NTFLX258.3TRLOPENH	EUR	0,1000	0,1000	0,1000			0,1000					
Certificate	NL0013785322	NTFLX259.3TRLOPENH	EUR											
Certificate	DE000CJ3RG28	NTFLX260.3TL OPENZ	EUR											
Certificate	NL0013969371	NTFLX261.4BS OPENB	EUR											
Certificate	NL0013970064	NTFLX262.6TS OPENB	EUR											
Certificate	NL0013623697	NTFLX264.2TL OPENH	EUR											
Certificate	DE000VE13222	NTFLX266.6TS OPENV	EUR											
Certificate	NL0013968951	NTFLX274.5BS OPENB	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	NL0013969140	NTFLX275.8TS OPENB	EUR	4,7000	4,7000	4,5950	188,0000	1	4,5950	40				
Certificate	DE000VE1SPT6	NTFLX276.6TS OPENV	EUR	1,1850	1,1850	1,1850			1,1850					
Certificate	NL0013786239	NTFLX279.2TS OPENH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013784945	NTFLX284.1TRSOPEH	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	DE000VE1SPS8	NTFLX286.6TS OPENV	EUR	2,1050	2,1050	2,1050			2,1050					
Certificate	NL0013968282	NTFLX288.2BS OPENB	EUR	2,2850	2,2850	2,2850			2,2850					
Certificate	NL0013968753	NTFLX289.6TS OPENB	EUR	6,0450	6,0450	6,0450			6,0450					
Certificate	DE000VE1SMT3	NTFLX296.6TS OPENV	EUR	3,0250	3,0250	3,0250			3,0250					
Certificate	NL0013740624	NTFLX302.4TS OPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013759699	NTFLX302.6BS OPENB	EUR	3,6050	3,6050	3,6050			3,6050					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013759269	NTFLX304.1TS OPENB	EUR	7,5650	7,5650	7,5650			7,5650					
Certificate	NL0013730385	NTFLX304.9TRSOPENH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	DE000VF8XNX7	NTFLX317.1TS OPENV	EUR	4,8450	4,8450	4,8450			4,8450					
Certificate	NL0013749278	NTFLX317.7BS OPENB	EUR	4,9000	4,9850	4,9000	245,0000	1	4,9850	50				
Certificate	NL0013750748	NTFLX319.4TS OPENB	EUR	9,1650	9,1650	9,1650			9,1650					
Certificate	NL0013704513	NTFLX321.1TRSOPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000VF8ES30	NTFLX327.1TS OPENV	EUR	5,7650	5,7650	5,7650			5,7650					
Certificate	NL0013786221	NTFLX332.4TS OPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013588049	NTFLX333.6BS OPENB	EUR	6,4450	6,4450	6,4450			6,4450					
Certificate	NL0013587579	NTFLX335.4TS OPENB	EUR	10,8450	10,8450	10,8450			10,8450					
Certificate	NL0013608581	NTFLX337.1TS OPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000VF7GTH4	NTFLX337.3TS OPENV	EUR	6,6750	6,6750	6,6750			6,6750					
Certificate	NL0013601065	NTFLX338.9TRSOPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000VF7GTG6	NTFLX347.3TS OPENV	EUR	7,5850	7,5850	7,5850			7,5850					
Certificate	NL0013581630	NTFLX350.3BS OPENB	EUR	7,9750	7,9750	7,9750			7,9750					
Certificate	NL0013581390	NTFLX352.2TS OPENB	EUR	12,6050	12,6050	12,6050			12,6050					
Certificate	NL0013608573	NTFLX352.5TS OPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000CU1ENR8	NTFLX357.1TS OPENZ	EUR	4,2950	4,2950	4,2650			4,2650					
Certificate	DE000VF7GTF8	NTFLX357.3TS OPENV	EUR	8,5050	8,5050	8,5050			8,5050					
Certificate	DE000VF7GTK8	NTFLX367.3TS OPENV	EUR	9,4150	9,4150	9,4150			9,4150					
Certificate	NL0013773732	NTFLX367.7TS OPENH	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013608565	NTFLX367.8TS OPENH	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013601040	NTFLX371.2TRSOPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0012982201	NTFLX386.2BS OPENB	EUR	11,2450	11,2450	11,2450			11,2450					
Certificate	NL0013469836	NTFLX387.8TRSOPENH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013282791	NTFLX388.5TS OPENB	EUR	16,4150	16,4150	16,4150			16,4150					
Certificate	DE000VA5ENT6	NTFLX391.9TS OPENV	EUR	11,2350	11,2350	11,2350			11,2350					
Certificate	NL0013448939	NTFLX393.5TS OPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	DE000CU1EN98	NTFLX397.3TS OPENZ	EUR	6,1200	6,1200	6,1000			6,1000					
Certificate	DE000CV8A7J4	NTFLX397.6TS OPENZ	EUR											
Certificate	DE000VA5ENW0	NTFLX401.9TS OPENV	EUR	12,1450	12,1450	12,1450			12,1450					
Certificate	NL0012980643	NTFLX405.5BS OPENB	EUR	13,0150	13,0150	13,0150			13,0150					
Certificate	NL0013469810	NTFLX416.1TRSOPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0012972236	NTFLX425.8BS OPENB	EUR	14,8650	14,8650	14,8650			14,8650					
Certificate	NL0012971949	NTFLX428.6TS OPENB	EUR	20,6050	20,6050	20,6050			20,6050					
Certificate	DE000VF16FY5	NTFLX429.6TS OPENV	EUR	14,8850	14,8850	14,8850			14,8850					
Certificate	DE000CJ3VR4	NTFLX442.9TS OPENZ	EUR	8,2100	8,2100	8,1800			8,1800					
Certificate	NL0012973838	NTFLX447.1BS OPENB	EUR	16,8150	16,8150	16,8150			16,8150					
Certificate	NL0013448905	NTFLX447.1TS OPENH	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0013469786	NTFLX472.9TRSOPENH	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000CV89GT7	NTFLX500.2TS OPENZ	EUR	10,8300	10,8300	10,8100			10,8100					
Certificate	NL0013448897	NTFLX536.6TS OPENH	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	NL0013469778	NTFLX567.4TRSOPENH	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	NL0013711013	NTFLX76.42TL OPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013709082	NTFLX76.96TRLOPENH	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0011910500	NTFLX87.94BL OPENB	EUR	16,3600	16,3600	16,3600			16,3600					
Certificate	DE000CN6GJ84	NTR 38.51TL OPENZ	EUR	0,8100	0,8400	0,8100			0,8400					
Certificate	DE000VF811A9	NVDA 151.1TL OPENV	EUR	2,1050	2,1050	2,1050			2,1050					
Certificate	DE000VF812F6	NVDA 156.1TL OPENV	EUR	1,6450	1,6450	1,6450			1,6450					
Certificate	NL0013728074	NVDA 341.1TRSOPENH	EUR	15,3500	15,3500	15,3500			15,3500					
Certificate	NL0013783103	NVDA 360.1TS OPENH	EUR	19,5600	19,5600	19,5600			19,5600					
Certificate	NL0012016869	NVDA 68.1BL OPENB	EUR	97,0400	97,0400	97,0400			97,0400					
Certificate	NL0012018964	NVDA 68.9TL OPENB	EUR	101,6400	101,6400	101,6400			101,6400					
Certificate	NL0012037444	NVDA 92.3TL OPENB	EUR	82,0400	82,0400	82,0400			82,0400					
Certificate	NL0013624315	NVDA 107.6TL OPENH	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	NL0013777527	NVDA 108.9TRLOPENH	EUR	5,9300	5,9300	5,9300			5,9300					
Certificate	NL0013704604	NVDA 118.1TRLOPENH	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	NL0013773856	NVDA 118.3TL OPENH	EUR	5,7700	5,7700	5,7700			5,7700					
Certificate	NL0013707938	NVDA 129.8TL OPENH	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	NL0013470362	NVDA 132.4TRLOPENH	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	DE000VF6P2K1	NVDA 134.4TL OPENV	EUR	3,4850	3,4850	3,4850			3,4850					
Certificate	NL0013786304	NVDA 135.5TL OPENH	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	NL0013781115	NVDA 137.3TRLOPENH	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	DE000VF6P2P0	NVDA 139.4TL OPENV	EUR	3,0150	3,0150	3,0150			3,0150					
Certificate	NL0013624265	NVDA 143.5TL OPENH	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	DE000VF6XB20	NVDA 144.6TL OPENV	EUR	2,5550	2,5550	2,5550			2,5550					
Certificate	NL0013704596	NVDA 144.8TRLOPENH	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	NL0013723992	NVDA 147.7TL OPENH	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	NL0013721996	NVDA 152.8TRLOPENH	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0013723976	NVDA 155.7TL OPENH	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	NL0013721988	NVDA 156.8TRLOPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013736192	NVDA 160.3TL OPENH	EUR	2,1400	2,1400	2,1400			2,1400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF9JBG4	NVDA 161.1TL OPENV	EUR	1,1850	1,1850	1,1850			1,1850					
Certificate	NL0013737729	NVDA 161.1TRL OPENH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013736184	NVDA 164.5TL OPENH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013737711	NVDA 165.4TRL OPENH	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000VF9JHQ0	NVDA 166.2TL OPENV	EUR	0,7350	0,7350	0,7350			0,7350					
Certificate	NL0013740723	NVDA 169.4TL OPENH	EUR											
Certificate	NL0013742653	NVDA 170.1TRL OPENH	EUR											
Certificate	DE000VF9JKL5	NVDA 171.2TL OPENV	EUR											
Certificate	DE000VE13487	NVDA 171.7TL OPENV	EUR											
Certificate	NL0013968779	NVDA 177.8TS OPENB	EUR											
Certificate	DE000VE1SPY6	NVDA 178.6TS OPENV	EUR											
Certificate	NL0013784952	NVDA 181.2TRS OPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013786296	NVDA 183.6TS OPENH	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	DE000VE1SJM4	NVDA 183.7TS OPENV	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	NL0013966237	NVDA 183.9BS OPENB	EUR	0,5150	0,5150	0,5150			0,5150					
Certificate	NL0013771405	NVDA 186.7TS OPENB	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	DE000VF6XQF1	NVDA 189.4TS OPENV	EUR	1,4750	1,4750	1,4750			1,4750					
Certificate	NL0013369226	NVDA 193.1BS OPENB	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	NL0013470289	NVDA 193.6TRS OPENH	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	DE000VF7GU27	NVDA 194.3TS OPENV	EUR	1,9350	1,9350	1,9350			1,9350					
Certificate	NL0013154644	NVDA 196.1TS OPENB	EUR	41,6700	41,6700	40,6650	83,3400	1	40,6650	2				
Certificate	NL0013624174	NVDA 196.4TS OPENH	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	DE000VE1SPW0	NVDA 198.6TS OPENV	EUR	2,3950	2,3950	2,3950			2,3950					
Certificate	NL0013470271	NVDA 201.7TRS OPENH	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	DE000VF9JKK7	NVDA 203.8TS OPENV	EUR	2,8550	2,8550	2,8550			2,8550					
Certificate	NL0013624166	NVDA 205.3TS OPENH	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	NL0013770662	NVDA 205.9TS OPENB	EUR	2,5250	2,5250	2,5250			2,5250					
Certificate	NL0013621246	NVDA 212.9TRS OPENH	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	NL0013624158	NVDA 214.3TS OPENH	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	NL0013621238	NVDA 221.8TRS OPENH	EUR	4,4200	4,4200	4,4200			4,4200					
Certificate	NL0013624141	NVDA 223.2TS OPENH	EUR	6,0900	6,0900	6,0900			6,0900					
Certificate	NL0013624133	NVDA 232.1TS OPENH	EUR	6,9700	6,9700	6,9700			6,9700					
Certificate	NL0013470263	NVDA 242.1TRS OPENH	EUR	6,2800	6,2800	6,2800			6,2800					
Certificate	NL0013009020	NVDA 258.9BS OPENB	EUR	78,6050	78,6050	78,6050			78,6050					
Certificate	NL0013624117	NVDA 267.9TS OPENH	EUR	10,4900	10,4900	10,4900			10,4900					
Certificate	NL0012992333	NVDA 299.9BS OPENB	EUR	116,0950	116,0950	116,0950			116,0950					
Certificate	NL0013773849	NVDA 363.9TS OPENH	EUR	19,9500	19,9500	19,9500			19,9500					
Certificate	NL0013740699	NVDA 366.4TS OPENH	EUR	20,2000	20,2000	20,2000			20,2000					
Certificate	NL0013711088	NVDA 38.46TL OPENH	EUR	12,6100	12,6100	12,6100			12,6100					
Certificate	NL0013709140	NVDA 38.78TRL OPENH	EUR	12,3600	12,3600	12,3600			12,3600					
Certificate	NL0012024525	NVDA 71.61BL OPENB	EUR	93,8000	93,8000	93,8000			93,8000					
Certificate	NL0012032270	NVDA 83.22BL OPENB	EUR	83,1600	83,1600	83,1600			83,1600					
Certificate	NL0012032296	NVDA 91.95BL OPENB	EUR	75,1600	75,1600	75,1600			75,1600					
Certificate	NL0013786312	NVDA 96.16TL OPENH	EUR	7,6700	7,6700	7,6700			7,6700					
Certificate	NL0013621287	NVDA 99.53TRL OPENH	EUR	6,7900	6,7900	6,7900			6,7900					
Certificate	NL0013565112	NXPI 86TL OPENB	EUR	2,7650	2,7650	2,7650			2,7650					
Certificate	NL0013571938	NXPI 91TL OPENB	EUR	2,3350	2,3350	2,3350			2,3350					
Certificate	NL0013583479	NXPI 96TL OPENB	EUR	1,9250	1,9250	1,9250			1,9250					
Certificate	NL0013009731	NXPI 65.7TL OPENB	EUR	4,4450	4,4450	4,4450			4,4450					
Certificate	NL0013280928	NXPI 75.8TL OPENB	EUR	3,6050	3,6050	3,6050			3,6050					
Certificate	NL0013287386	NXPI 80.9TL OPENB	EUR	3,1850	3,1850	3,1850			3,1850					
Certificate	DE000CJ3SCC4	NXPI 85.8TL OPENZ	EUR	1,9650	2,0950	1,9650			2,0950					
Certificate	NL0013766462	NXPI 100.8TL OPENB	EUR	1,5250	1,5250	1,5250			1,5250					
Certificate	NL0013765670	NXPI 103.8BL OPENB	EUR											
Certificate	NL0013970403	NXPI 103.8BL OPENB	EUR	0,6050	0,6050	0,6050			0,6050					
Certificate	NL0013970890	NXPI 105.8TL OPENB	EUR											
Certificate	NL0013970080	NXPI 106.8TS OPENB	EUR											
Certificate	NL0013966500	NXPI 111.8TS OPENB	EUR	1,4550	1,4550	1,4550			1,4550					
Certificate	NL0013297815	NXPI 113.9BS OPENB	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	NL0013298045	NXPI 116.8TS OPENB	EUR	1,9650	1,9650	1,9650			1,9650					
Certificate	NL0013770670	NXPI 121.8TS OPENB	EUR	2,4750	2,4750	2,4750			2,4750					
Certificate	NL0013356215	NXPI 123.9BS OPENB	EUR	1,6150	1,6150	1,6150			1,6150					
Certificate	DE000CJ3Q735	NXPI 48.79TL OPENZ	EUR	5,3400	5,4900	5,3400			5,4900					
Certificate	DE000CJ3PBJ7	NXPI 57.26TL OPENZ	EUR	4,5750	4,7150	4,5750			4,7150					
Certificate	DE000CJ3PBK5	NXPI 66.55TL OPENZ	EUR	3,7250	3,8650	3,7250			3,8650					
Certificate	NL0013007610	NXPI 68.23BL OPENB	EUR	3,8750	3,8750	3,8750			3,8750					
Certificate	NL0013276751	NXPI 73.42BL OPENB	EUR	3,3950	3,3950	3,3950			3,3950					
Certificate	DE000CJ3R508	NXPI 75.68TL OPENZ	EUR	2,8950	3,0250	2,8950			3,0250					
Certificate	NL0013280589	NXPI 78.59BL OPENB	EUR	2,9250	2,9250	2,9250			2,9250					
Certificate	NL0013287758	NXPI 83.74BL OPENB	EUR	2,4450	2,4450	2,4450			2,4450					
Certificate	NL0013566672	NXPI 88.79BL OPENB	EUR	1,9850	1,9850	1,9850			1,9850					
Certificate	NL0013573272	NXPI 93.86BL OPENB	EUR	1,5250	1,5250	1,5250			1,5250					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1ESA3	NXPI 95.81TL OPENZ	EUR	1,0550	1,1950	1,0550			1,1950					
Certificate	NL0013763055	NXPI 98.84BL OPENB	EUR	1,0650	1,0650	1,0650			1,0650					
Certificate	DE000CJ3NSP3	NYRST 3.03TS OPENZ	EUR											
Certificate	NL0011443965	NYRST11.03TS OPENB	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0011440763	NYRST13.65TS OPENB	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	DE000CJ3NWW1	OAT 151.5TL OPENZ	EUR	21,8900	21,8900	21,8900			21,8900					
Certificate	DE000CU1BUM0	OAT 159.7TL OPENZ	EUR	13,8200	13,8200	13,8200			13,8200					
Certificate	DE000CU1EZ78	OAT 167.8TL OPENZ	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	DE000CU1DER9	OAT 177.4TS OPENZ	EUR	10,8600	10,8600	10,8600			10,8600					
Certificate	DE000CU1E2Y9	OAT 185.3TS OPENZ	EUR	18,9000	18,9000	18,9000			18,9000					
Certificate	NL0012036057	OCI 14TL OPENB	EUR	8,7600	8,7600	8,7450	499,3200	1	8,7450	57				
Certificate	DE000KA1TZG7	OCI 16TL OPENC	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000KA1THQ4	OCI 16TL OPENC	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000KA1T849	OCI 18TL OPENC	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000KA1T6A8	OCI 18TL OPENC	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000KA476C5	OCI 20TL OPENC	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	DE000KA1TZH5	OCI 20TL OPENC	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	DE000KA471U8	OCI 22TS OPENC	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	DE000KA1TQW3	OCI 24TS OPENC	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	DE000KA1THS0	OCI 24TS OPENC	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	DE000KA1SVW5	OCI 26TS OPENC	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000KA1SVW5	OCI 26TS OPENC	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000KA1SVX3	OCI 28TS OPENC	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000KA1SWW3	OCI 28TS OPENC	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000KA1TOL8	OCI 30TS OPENC	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000KA1SZY2	OCI 30TS OPENC	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0011637327	OCI 9.6TL OPENB	EUR	12,8050	12,8050	12,8050			12,8050					
Certificate	NL0011809793	OCI 10.7TL OPENB	EUR	11,7850	11,7850	11,7850			11,7850					
Certificate	DE000CJ3QTP4	OCI 12.6TL OPENZ	EUR	8,6700	9,1300	8,6700			9,1300					
Certificate	NL0012100614	OCI 15.1TL OPENB	EUR	7,6850	7,6850	7,6850			7,6850					
Certificate	NL0013275472	OCI 16.1TL OPENB	EUR	6,7250	6,7250	6,7250			6,7250					
Certificate	NL0013276942	OCI 17.1TL OPENB	EUR	5,7950	5,7950	5,7950			5,7950					
Certificate	NL0013435035	OCI 18.1TL OPENH	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	NL0013295363	OCI 18.2TL OPENB	EUR	4,7950	4,7950	4,7950			4,7950					
Certificate	NL0013762537	OCI 19.3TL OPENB	EUR	3,8150	3,8150	3,8150			3,8150					
Certificate	NL0013970908	OCI 20.3TL OPENB	EUR	2,8300	2,8300	2,7500	8380,0000	3	2,8150	3000				
Certificate	NL0013969090	OCI 20.3TL OPENB	EUR											
Certificate	NL0013967391	OCI 21.9TS OPENB	EUR	2,0050	2,0050	2,0050			2,0050					
Certificate	NL0013749286	OCI 22.6BS OPENB	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	NL0013746910	OCI 23.9TS OPENB	EUR	4,1950	4,1950	4,1950			4,1950					
Certificate	NL0013355027	OCI 25.9TS OPENB	EUR	6,3750	6,3750	6,3750			6,3750					
Certificate	NL0013364342	OCI 27.9TS OPENB	EUR	8,5150	8,5150	8,5150			8,5150					
Certificate	NL0013364359	OCI 29.9TS OPENB	EUR	10,6450	10,6450	10,6450			10,6450					
Certificate	NL0013374382	OCI 30.5BS OPENB	EUR	9,2250	9,2250	9,2250			9,2250					
Certificate	NL0013711104	OCI 5.31TL OPENH	EUR	16,8500	16,8500	16,8500			16,8500					
Certificate	NL0011735576	OCI 11.05TL OPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000CN6LHQ5	OCI 12.37TL OPENZ	EUR	9,6850	10,1400	9,6850	3000,0000	1	10,1400	300				
Certificate	NL0013608847	OCI 12.66TL OPENH	EUR	10,1700	10,1700	10,1700			10,1700					
Certificate	NL0012032304	OCI 13.31BL OPENB	EUR	8,7550	8,7550	8,7550			8,7550					
Certificate	NL0012049332	OCI 13.82TL OPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CD63RU5	OCI 14.31TL OPENZ	EUR											
Certificate	NL0013273527	OCI 14.44BL OPENB	EUR	7,6350	7,6350	7,6350			7,6350					
Certificate	DE000CD646B2	OCI 15.15TL OPENZ	EUR	6,1200	6,5900	6,1200			6,5900					
Certificate	NL0012053086	OCI 15.31TL OPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0012100952	OCI 15.46BL OPENB	EUR	6,6150	6,6150	6,6150			6,6150					
Certificate	DE000CD646L1	OCI 15.55TL OPENZ	EUR	6,7150	7,1700	6,7150			7,1700					
Certificate	DE000CD64722	OCI 16.16TL OPENZ	EUR	5,1200	5,5800	5,1200			5,5800					
Certificate	NL0012438311	OCI 16.39TL OPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013165814	OCI 16.59BL OPENB	EUR	5,4850	5,4850	5,4850			5,4850					
Certificate	NL0013697444	OCI 17.02TL OPENH	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	DE000CE6EKG6	OCI 17.15TL OPENZ	EUR	4,1450	4,6200	4,1450	198,6600	1	4,6000	43				
Certificate	DE000CJ3RM20	OCI 17.58TL OPENZ	EUR	4,8050	5,2700	4,8050			5,2700					
Certificate	NL0013277965	OCI 17.61BL OPENB	EUR	4,4100	4,4650	4,4100	3528,0000	1	4,4650	800				
Certificate	NL0013296163	OCI 18.62BL OPENB	EUR	3,1200	3,5100	3,1200	33725,0000	4	3,4250	10300				
Certificate	DE000CJ3SQN1	OCI 18.65TL OPENZ	EUR	2,6350	3,0900	2,6350			3,0900					
Certificate	NL0013438104	OCI 18.92TL OPENH	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	NL0013736218	OCI 19.46TL OPENH	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	NL0013762032	OCI 19.63BL OPENB	EUR	1,8000	2,3950	1,7200	87018,0000	9	2,3950	40520				
Certificate	NL0013736200	OCI 19.97TL OPENH	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	DE000CU1F2J9	OCI 20.08TL OPENZ	EUR											
Certificate	DE000CU1FXV6	OCI 20.13TL OPENZ	EUR											
Certificate	DE000CU6GT38	OCI 20.14TL OPENZ	EUR	1,6800	1,6800	1,6800			1,6800					



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	NL0013786338	OCI 20.54TL OPENH	EUR											
Certificate	NL0013971179	OCI 20.62BL OPENB	EUR	1,4100	1,5200	1,4100	43750,0000	6	1,4550	30000				
Certificate	NL0013740749	OCI 20.78TL OPENH	EUR											
Certificate	NL0013790751	OCI 20.89TL OPENH	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0013786320	OCI 22.12TS OPENH	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	DE000CU1E938	OCI 23.01TS OPENZ	EUR	1,9250	1,9250	1,4800			1,4800					
Certificate	NL0013697410	OCI 23.31TS OPENH	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	NL0013635394	OCI 24.49TS OPENH	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	NL0013580558	OCI 24.59BS OPENB	EUR	3,3050	3,3050	3,3050			3,3050					
Certificate	DE000CU1CSN7	OCI 25.51TS OPENZ	EUR	4,3650	4,3650	3,9100			3,9100					
Certificate	NL0013716459	OCI 25.52TS OPENH	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	NL0013297823	OCI 26.57BS OPENB	EUR	5,2950	5,2950	5,2950			5,2950					
Certificate	NL0013773864	OCI 26.68TS OPENH	EUR	7,9800	7,9800	7,9800			7,9800					
Certificate	NL0013387152	OCI 26.87TS OPENH	EUR	8,1700	8,1700	8,1700			8,1700					
Certificate	DE000CU1BS47	OCI 28.49TS OPENZ	EUR	7,3300	7,3300	6,8700			6,8700					
Certificate	NL0013364532	OCI 28.53BS OPENB	EUR	7,2550	7,2550	7,2550			7,2550					
Certificate	NL0013397854	OCI 30.84TS OPENH	EUR	12,5700	12,5700	12,5700			12,5700					
Certificate	DE000CU1BTL4	OCI 31.55TS OPENZ	EUR											
Certificate	NL0013435019	OCI 38.25TS OPENH	EUR	20,7800	20,7800	20,7800			20,7800					
Certificate	DE000VN610T5	OILCR LEVOPENV	EUR	1,9550	1,9550	1,8650			1,8650					
Certificate	DE000VN610U3	OILCR LEVOPENV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	NL0013110745	OILCR LEVOPENZ	EUR	0,0282	0,0285	0,0272	584,2000	3	0,0276	21108				
Certificate	NL0013406630	OILCR LEVOPENZ	EUR	8,3600	8,3600	8,3600			8,3600					
Certificate	DE000CE6C1Q8	OILCR LEVOPENZ	EUR											
Certificate	NL0013406564	OILCR LEVOPENZ	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	NL0013112154	OILCR LEVOPENZ	EUR	8,1900	8,1900	8,1900			8,1900					
Certificate	DE000VN610W9	OILCR SHROPENV	EUR	0,9750	1,0250	0,9750			1,0250					
Certificate	NL0013112162	OILCR SHROPENZ	EUR	4,2000	4,2000	4,2000			4,2000					
Certificate	NL0012796734	OILCR SHROPENZ	EUR	0,2151	0,2191	0,2151	442,8200	2	0,2191	2050				
Certificate	NL0013406531	OILCR SHROPENZ	EUR	14,8800	14,8800	14,8800			14,8800					
Certificate	NL0013788599	OILCR 54TL OPENH	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	NL0013745425	OILCR 55TL OPENH	EUR											
Certificate	NL0013782360	OILCR 56TL OPENH	EUR											
Certificate	NL0013745409	OILCR 57TL OPENH	EUR											
Certificate	NL0013788573	OILCR 58TS OPENH	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	NL0013788565	OILCR 59TS OPENH	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	NL0013782352	OILCR 61TS OPENH	EUR	7,0200	7,0200	7,0200			7,0200					
Certificate	LU179049604	OILCR 80TPIOPENS	EUR	20,1300	20,8200	20,1300			20,8200					
Certificate	LU179049869	OILCR 83TPIOPENS	EUR	22,7700	23,4700	22,7700			23,4700					
Certificate	NL0011636956	OILCR 28.1TL OPENB	EUR	26,7400	26,7400	26,7400			26,7400					
Certificate	NL0011535539	OILCR 37.3TL OPENB	EUR	18,9900	18,9900	18,9900			18,9900					
Certificate	NL0012274302	OILCR 41.6TL OPENB	EUR	15,2600	15,2600	15,2600			15,2600					
Certificate	DE000CJ3QDW5	OILCR 43.4TL OPENZ	EUR	11,0100	11,0100	11,0100			11,0100					
Certificate	NL0011528021	OILCR 43.7TL OPENB	EUR	13,4900	13,4900	13,4900			13,4900					
Certificate	DE000VF1HUK7	OILCR 45.2TL OPENV	EUR	7,7150	7,7150	7,1450			7,1450					
Certificate	DE000VF1HUM3	OILCR 46.2TL OPENV	EUR	6,7850	6,7850	6,2050			6,2050					
Certificate	NL0013276835	OILCR 46.7TL OPENB	EUR	9,5000	9,5000	9,0200	522,5000	1	9,0200	55				
Certificate	DE000VF1HUN1	OILCR 47.2TL OPENV	EUR	5,8550	5,8550	5,2850			5,2850					
Certificate	NL0013277296	OILCR 47.7TL OPENB	EUR	8,5300	8,5300	8,1200	33727,9600	7	8,1200	4033				
Certificate	DE000VF1RM38	OILCR 48.2TL OPENV	EUR	4,9350	4,9350	4,3550	65,8500	1	4,3550	15				
Certificate	NL0013277304	OILCR 48.8TL OPENB	EUR	7,2200	7,2200	7,2200			7,2200					
Certificate	NL0013227143	OILCR 49.5TL OPENH	EUR	6,4900	6,4900	6,4900			6,4900					
Certificate	NL0013278070	OILCR 49.8TL OPENB	EUR	6,3200	6,3200	6,3200			6,3200					
Certificate	NL0013752934	OILCR 50.7TL OPENB	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	NL0013752942	OILCR 51.7TL OPENB	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	NL0013788607	OILCR 52.5TL OPENH	EUR	4,0000	4,0000	3,8800	2400,0000	1	3,8800	600				
Certificate	NL0013753825	OILCR 52.7TL OPENB	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	NL0013765852	OILCR 53.7TL OPENB	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	NL0013788581	OILCR 54.5TL OPENH	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	NL0013771082	OILCR 54.8TL OPENB	EUR											
Certificate	NL0013785850	OILCR 55.5TL OPENH	EUR											
Certificate	NL0013771090	OILCR 55.8TL OPENB	EUR											
Certificate	NL0013970510	OILCR 55.8TL OPENB	EUR											
Certificate	NL0013745417	OILCR 56.5TL OPENH	EUR											
Certificate	NL0013771108	OILCR 56.8TL OPENB	EUR											
Certificate	NL0013971211	OILCR 57.2TS OPENB	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	NL0013745391	OILCR 57.5TL OPENH	EUR											
Certificate	DE000VE132V7	OILCR 58.2TS OPENV	EUR	2,1750	2,7750	2,1750	364,2500	1	2,7750	155				
Certificate	NL0013969504	OILCR 59.2TS OPENB	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	DE000VE132W5	OILCR 59.2TS OPENV	EUR	3,0850	3,6850	3,0850			3,6850					
Certificate	NL0013966864	OILCR 61.2TS OPENB	EUR	7,2000	7,2000	7,2000			7,2000					
Certificate	NL0013564958	OILCR 63.2TS OPENB	EUR	9,1500	9,1500	9,1500			9,1500					



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	NL0013355324	OILCR 65.2TS OPENB	EUR	11,0600	11,0600	11,0600			11,0600					
Certificate	NL0013247075	OILCR 66.5TS OPENH	EUR	12,1400	12,1400	12,1400			12,1400					
Certificate	NL0013147663	OILCR 67.2TS OPENB	EUR	12,9200	12,9200	12,9200			12,9200					
Certificate	LU1859833235	OILCR 68.5TPIOPENS	EUR	12,3500	13,0100	12,3500			13,0100					
Certificate	NL0013375223	OILCR 69.3TS OPENB	EUR	14,8700	14,8700	14,8700			14,8700					
Certificate	LU1859833318	OILCR 71.5TPIOPENS	EUR	15,0100	15,6900	15,0100			15,6900					
Certificate	NL0013353972	OILCR 73.3BS OPENB	EUR	16,7700	16,7700	16,7700			16,7700					
Certificate	NL0013376163	OILCR 73.3TS OPENB	EUR	18,6300	18,6300	18,6300			18,6300					
Certificate	LU1859833409	OILCR 74.5TPIOPENS	EUR	17,6800	18,3600	17,6800			18,3600					
Certificate	DE000CJ3NOK2	OILCR 76.5TS OPENZ	EUR	19,7100	19,7100	19,7100			19,7100					
Certificate	LU1817317610	OILCR 84.5TPIOPENS	EUR	26,1000	26,8200	26,1000			26,8200					
Certificate	NL0011598222	OILCR26.61TL OPENH	EUR	27,1400	27,1400	27,1400			27,1400					
Certificate	DE000CJ3Q9V7	OILCR32.86TL OPENZ	EUR	20,6700	20,6700	20,6700			20,6700					
Certificate	DE000CJ3Q4W6	OILCR35.36TL OPENZ	EUR	18,3800	18,3800	18,3800			18,3800					
Certificate	DE000VN99V62	OILCR37.19TL OPENV	EUR	15,1450	15,1450	14,5850			14,5850					
Certificate	NL0011727565	OILCR37.38TL OPENH	EUR	17,6300	17,6300	17,6300			17,6300					
Certificate	DE000VN99V70	OILCR38.19TL OPENV	EUR	14,2050	14,2050	13,6450			13,6450					
Certificate	DE000CJ3QJP5	OILCR38.39TL OPENZ	EUR	15,6000	15,6000	15,6000			15,6000					
Certificate	DE000VN99ET8	OILCR39.18TL OPENV	EUR	13,2750	13,2750	12,7150			12,7150					
Certificate	NL0011727540	OILCR39.52TL OPENH	EUR	15,7400	15,7400	15,7400			15,7400					
Certificate	DE000VN92K69	OILCR40.16TL OPENV	EUR	12,3550	12,3550	11,7850			11,7850					
Certificate	DE000VN92K77	OILCR41.16TL OPENV	EUR	11,4150	11,4150	10,8550			10,8550					
Certificate	DE000CE6CP71	OILCR41.44TL OPENZ	EUR	12,8000	12,8000	12,8000			12,8000					
Certificate	NL0011727524	OILCR41.67TL OPENH	EUR	13,8500	13,8500	13,8500			13,8500					
Certificate	DE000VN9WOF7	OILCR42.16TL OPENV	EUR	10,4950	10,4950	9,9250			9,9250					
Certificate	NL0013169824	OILCR43.12BL OPENB	EUR	11,2700	11,2700	11,2700			11,2700					
Certificate	DE000VN99EU6	OILCR43.18TL OPENV	EUR	9,5550	9,5550	8,9950			8,9950					
Certificate	NL0012312680	OILCR43.52TL OPENH	EUR	11,8200	11,8200	11,8200			11,8200					
Certificate	NL0011531124	OILCR44.14BL OPENB	EUR	10,5500	10,5500	10,5500			10,5500					
Certificate	DE000VN99EV4	OILCR44.18TL OPENV	EUR	8,6350	8,6350	7,9500	795,0000	1	8,0550	100				
Certificate	DE000CJ3POD5	OILCR44.96TL OPENZ	EUR	9,5800	9,5800	9,5800			9,5800					
Certificate	NL0013274491	OILCR45.16BL OPENB	EUR	9,4000	9,4000	9,4000			9,4000					
Certificate	DE000CJ3RD54	OILCR46.42TL OPENZ	EUR	8,2400	8,2400	8,2400			8,2400					
Certificate	NL0013224223	OILCR46.44TL OPENH	EUR	9,5600	9,5600	9,0400	4666,0000	3	9,2100	500				
Certificate	DE000CJ3RIX7	OILCR47.89TL OPENZ	EUR	6,9000	6,9000	6,9000			6,9000					
Certificate	NL0013277593	OILCR49.24BL OPENB	EUR	5,6600	5,6600	5,6600			5,6600					
Certificate	DE000CJ3RNK6	OILCR49.39TL OPENZ	EUR	5,5200	5,5200	5,5200			5,5200					
Certificate	NL0013707664	OILCR50.05TL OPENH	EUR	6,0000	6,0000	6,0000			6,0000					
Certificate	NL0013567845	OILCR50.25BL OPENB	EUR	4,6700	4,7300	4,6700	12765,2000	2	4,7300	2716				
Certificate	NL0013710403	OILCR50.54TL OPENH	EUR	5,5600	5,5600	5,5600			5,5600					
Certificate	DE000CU1E956	OILCR50.85TL OPENZ	EUR	4,1850	4,1850	4,1850			4,1850					
Certificate	NL0013712201	OILCR51.03TL OPENH	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	NL0013752645	OILCR51.25BL OPENB	EUR	3,6700	3,8100	3,6700	1101,0000	1	3,8100	300				
Certificate	DE000VF81QZ3	OILCR51.43TL OPENV	EUR	4,0250	4,0250	3,4350			3,4350					
Certificate	NL0013707656	OILCR51.55TL OPENH	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	NL0013719172	OILCR52.02TL OPENH	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	NL0013753437	OILCR52.25BL OPENB	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	DE000CU1FH20	OILCR52.34TL OPENZ	EUR	2,8150	2,8150	2,8150			2,8150					
Certificate	DE000VF81UL5	OILCR52.44TL OPENV	EUR	3,1050	3,1050	2,5250	928,0000	3	2,5250	340				
Certificate	NL0013715840	OILCR52.52TL OPENH	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	NL0013765159	OILCR53.24BL OPENB	EUR	2,0300	2,0300	1,9900	2030,0000	1	1,9900	1000				
Certificate	NL0013753445	OILCR53.27BL OPENB	EUR											
Certificate	NL0013735418	OILCR53.43TL OPENH	EUR	3,0800	3,0800	2,9000	8970,0000	2	2,9900	3000				
Certificate	DE000VF9JHP2	OILCR53.52TL OPENV	EUR	2,1950	2,1950	1,6050			1,6050					
Certificate	DE000CU1FY78	OILCR53.83TL OPENZ	EUR	1,4500	1,4500	1,4200	1592,0000	2	1,4350	1100				
Certificate	NL0013573967	OILCR54.22BL OPENB	EUR											
Certificate	NL0013770803	OILCR54.25BL OPENB	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	DE000VE1SJG6	OILCR54.45TL OPENV	EUR	1,2850	1,2850	0,5100	26848,5000	20	0,6950	34200				
Certificate	NL0013770811	OILCR55.25BL OPENB	EUR											
Certificate	DE000VE1SJC5	OILCR55.45TL OPENV	EUR											
Certificate	DE000CJ6GNC4	OILCR56.02TL OPENZ	EUR											
Certificate	NL0013770829	OILCR56.23BL OPENB	EUR											
Certificate	DE000VE1SJD3	OILCR56.45TL OPENV	EUR											
Certificate	NL0013770837	OILCR57.23BL OPENB	EUR											
Certificate	NL0013971070	OILCR57.49BS OPENB	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	DE000CJ6GTX7	OILCR58.14TS OPENZ	EUR	2,8950	2,8950	2,8950			2,8950					
Certificate	NL0013967177	OILCR59.47BS OPENB	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	DE000CJ6GSH2	OILCR59.63TS OPENZ	EUR	4,2550	4,2550	4,2550			4,2550					
Certificate	DE000VE1SLP3	OILCR60.22TS OPENV	EUR	3,9950	4,5950	3,9950			4,5950					
Certificate	DE000CJ6GRJ0	OILCR61.12TS OPENZ	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	DE000VE1SLM0	OILCR61.22TS OPENV	EUR	4,9150	5,5150	4,9150			5,5150					
Certificate	NL0013967144	OILCR61.47BS OPENB	EUR	5,9300	5,9300	5,9300			5,9300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VE1SLQ1	OILCR62.22TS OPENV	EUR	5,8250	6,4250	5,8250			6,4250					
Certificate	DE000CUG6NS0	OILCR62.61TS OPENZ	EUR	6,9900	6,9900	6,9900			6,9900					
Certificate	DE000VE1SJE1	OILCR63.22TS OPENV	EUR	6,7250	7,3350	6,7250			7,3350					
Certificate	NL0013360084	OILCR63.46BS OPENB	EUR	7,7600	7,7600	7,7600			7,7600					
Certificate	DE000VF5BQ38	OILCR64.18TS OPENV	EUR	7,6450	8,2550	7,6450	57,5400	1	8,2550	7				
Certificate	NL0013430374	OILCR64.49TS OPENH	EUR	10,2500	10,2500	10,2500			10,2500					
Certificate	DE000CU1C2Y1	OILCR64.61TS OPENZ	EUR	8,8200	8,8200	8,8200			8,8200					
Certificate	NL0013130495	OILCR65.12TS OPENH	EUR											
Certificate	DE000VF43YF9	OILCR65.19TS OPENV	EUR	8,5350	9,1450	8,5350			9,1450					
Certificate	NL0013355571	OILCR65.44BS OPENB	EUR	9,5700	9,5700	9,5700			9,5700					
Certificate	DE000VF43XE4	OILCR66.19TS OPENV	EUR	9,4450	10,0550	9,4450			10,0550					
Certificate	DE000VA87DP0	OILCR66.29TS OPENV	EUR	10,3450	10,9550	10,3450			10,9550					
Certificate	DE000CJ3PW29	OILCR66.57TS OPENZ	EUR	10,6100	10,6100	10,6100			10,6100					
Certificate	DE000VA87DQ8	OILCR67.29TS OPENV	EUR	11,2350	11,8550	11,2350			11,8550					
Certificate	NL0013146681	OILCR67.42BS OPENB	EUR	11,3900	11,3900	11,3900			11,3900					
Certificate	DE000VA8FXP4	OILCR68.32TS OPENV	EUR	12,1250	12,7450	12,1250			12,7450					
Certificate	DE000CJ3PW04	OILCR68.57TS OPENZ	EUR	12,4500	12,4500	12,4500			12,4500					
Certificate	NL0013124399	OILCR68.87TS OPENH	EUR	14,3800	14,3800	14,3800			14,3800					
Certificate	DE000VA8FXQ2	OILCR69.32TS OPENV	EUR	13,0150	13,6350	13,0150			13,6350					
Certificate	NL0013146194	OILCR69.35BS OPENB	EUR	13,0800	13,1500	13,0800	196,2000	1	13,1500	15				
Certificate	DE000VA71G13	OILCR70.33TS OPENV	EUR	13,9250	14,5350	13,9250			14,5350					
Certificate	DE000CJ3PKE9	OILCR70.53TS OPENZ	EUR	14,2500	14,2500	14,2500			14,2500					
Certificate	NL0013375595	OILCR71.32BS OPENB	EUR	14,9100	14,9600	14,9100	1491,0000	1	14,9600	100				
Certificate	DE000VA710G5	OILCR71.33TS OPENV	EUR	14,8050	15,4250	14,8050			15,4250					
Certificate	NL0013086101	OILCR71.78TS OPENH	EUR	17,1200	17,1200	17,1200			17,1200					
Certificate	DE000VA710H3	OILCR72.33TS OPENV	EUR	15,7150	16,3350	15,7150			16,3350					
Certificate	DE000CJ3PEC6	OILCR72.53TS OPENZ	EUR	16,0700	16,0700	16,0700			16,0700					
Certificate	DE000VA77F71	OILCR73.73TS OPENV	EUR	16,5950	17,2250	16,5950			17,2250					
Certificate	DE000CJ3N7L5	OILCR74.52TS OPENZ	EUR	17,9000	17,9000	17,9000			17,9000					
Certificate	NL0012861231	OILCR76.35TS OPENH	EUR	21,4300	21,4300	21,4300			21,4300					
Certificate	NL0012787238	OILCR77.12BS OPENB	EUR	20,2700	20,2700	20,2700			20,2700					
Certificate	DE000CUG6NE0	OILCR80.19TS OPENZ	EUR	23,1000	23,1000	23,1000			23,1000					
Certificate	DE000CV4ZR55	OILCR80.93TS OPENZ	EUR											
Certificate	DE000CJ3NXL2	OILCR82.98TS OPENZ	EUR	25,6500	25,6500	25,6500			25,6500					
Certificate	NL0012565105	OILCR83.75TS OPENH	EUR	28,4200	28,4200	28,4200			28,4200					
Certificate	DE000CU1CXH2	OILCR86.97TS OPENZ	EUR	29,3100	29,3100	29,3100			29,3100					
Certificate	DE000CJ3NXM0	OILCR95.33TS OPENZ	EUR											
Certificate	DE000CJ3NXN8	OILCR99.82TS OPENZ	EUR											
Certificate	NL0000833317	OILGA PI OPENB	EUR	5,8600	5,8600	5,8300			5,8300					
Certificate	DE000CV508H9	OJ 1.96TS OPENZ	EUR	9,7300	9,7300	9,7300			9,7300					
Certificate	DE000CUG6Q53	OJ 0.693TL OPENZ	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	DE000CU1D377	OJ 0.793TL OPENZ	EUR	2,0850	2,0850	2,0850			2,0850					
Certificate	DE000CU1DRY7	OJ 0.894TL OPENZ	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	DE000CU1FUB4	OJ 1.074TS OPENZ	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000CU1DR04	OJ 1.174TS OPENZ	EUR	2,2250	2,2250	2,2250			2,2250					
Certificate	DE000CU1DR12	OJ 1.274TS OPENZ	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	DE000CU1DR20	OJ 1.374TS OPENZ	EUR	4,1350	4,1350	4,1350			4,1350					
Certificate	DE000CE6C8U5	OMXS 1115TL OPENZ	EUR											
Certificate	DE000CE6CY05	OMXS 1243TL OPENZ	EUR											
Certificate	DE000CE6C8T7	OMXS 1354TL OPENZ	EUR											
Certificate	DE000CU1E8U4	OMXS 1360TL OPENZ	EUR											
Certificate	DE000CJ3SGV5	OMXS 1461TL OPENZ	EUR											
Certificate	DE000CUG6JM1	OMXS 1562TL OPENZ	EUR											
Certificate	DE000CU1C3R3	OMXS 1700TS OPENZ	EUR											
Certificate	DE000CE6CY13	OMXS 1798TS OPENZ	EUR											
Certificate	DE000CU1COH0	OMXS 1901TS OPENZ	EUR											
Certificate	DE000CU1B6P1	OMXS 1998TS OPENZ	EUR											
Certificate	DE000CU1CW32	OMXS 2198TS OPENZ	EUR											
Certificate	DE000CJ3RAC0	OMXS 922.2TL OPENZ	EUR											
Certificate	NL0012998231	ONTEX 23.7BS OPENB	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000CU1D1R6	ONTEX 8.16TL OPENZ	EUR											
Certificate	NL0013360209	ONTEX 8.95BL OPENB	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000CU1C5E6	ONTEX 9.13TL OPENZ	EUR											
Certificate	DE000CJ3N3Q3	ONTEX10.14TL OPENZ	EUR											
Certificate	NL0013755895	ONTEX10.16TL OPENB	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013006927	ONTEX10.97BL OPENB	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000CV4ZRX5	ONTEX11.12TL OPENZ	EUR	0,6200	0,6200	0,6200	620,0000	1	0,6200	1000				
Certificate	NL0013585649	ONTEX11.16TL OPENB	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013578495	ONTEX11.97BL OPENB	EUR	0,9000	1,0000	0,9000	4500,0000	1	1,0000	5000				
Certificate	NL0013585656	ONTEX12.16TL OPENB	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000CU1D8K6	ONTEX12.16TL OPENZ	EUR											
Certificate	NL0013754757	ONTEX12.98BL OPENB	EUR	0,7100	0,8100	0,7100	3550,0000	1	0,8100	5000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013758436	ONTEX13.16TL OPENB	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000CU1FMB1	ONTEX13.17TL OPENZ	EUR											
Certificate	NL0013761026	ONTEX13.99BL OPENB	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000CU1FRU0	ONTEX14.15TL OPENZ	EUR											
Certificate	NL0013761687	ONTEX14.16TL OPENB	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013769383	ONTEX14.99BL OPENB	EUR	0,1600	0,3800	0,1400	35243,0000	32	0,3800	149500				
Certificate	DE000CU6GQ23	ONTEX15.15TL OPENZ	EUR	0,2900	0,3900	0,2700	60000,0000	39	0,3800	180000				
Certificate	NL0013967318	ONTEX15.16TL OPENB	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013968977	ONTEX15.71BS OPENB	EUR											
Certificate	NL0013967961	ONTEX16.09TS OPENB	EUR											
Certificate	NL0013967540	ONTEX17.71BS OPENB	EUR	0,3400	0,3400	0,3400	5100,0000	3	0,3400	15000				
Certificate	NL0013967557	ONTEX19.71BS OPENB	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013967565	ONTEX21.71BS OPENB	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013353451	ONTEX27.65BS OPENB	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	DE000CV502H2	ORABL11.82TL OPENZ	EUR											
Certificate	DE000CJ3NJW8	ORABL13.04TL OPENZ	EUR											
Certificate	DE000CJ3PL56	ORABL14.54TL OPENZ	EUR											
Certificate	DE000CD64730	ORANG 13.TL OPENZ	EUR	1,4100	1,4100	1,4050			1,4050					
Certificate	NL0010251781	ORANG 2.8TL OPENB	EUR	11,7900	11,7900	11,7900			11,7900					
Certificate	NL0010899738	ORANG 8.5TL OPENB	EUR	6,5200	6,5200	6,5200			6,5200					
Certificate	NL0010899746	ORANG 9.6TL OPENB	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	NL0011425848	ORANG 10.7TL OPENB	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	NL0013595390	ORANG 11.2TRLOPENH	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	NL0012017222	ORANG 11.8TL OPENB	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	NL0012780761	ORANG 12.8TL OPENB	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0013967870	ORANG 13.8TL OPENB	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0011445770	ORANG 15.8TS OPENB	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	NL0013624380	ORANG 16.7TS OPENH	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	NL0013158355	ORANG 17.7TS OPENB	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	NL0013621295	ORANG 26.5TRSOPENH	EUR	12,1900	12,1900	12,1900			12,1900					
Certificate	NL0013719800	ORANG 3.29TL OPENH	EUR	11,3500	11,3500	11,3500			11,3500					
Certificate	NL0013608961	ORANG 7.27TL OPENH	EUR	7,7300	7,7300	7,7300			7,7300					
Certificate	NL0013773898	ORANG 8.34TL OPENH	EUR	6,7500	6,7500	6,7500			6,7500					
Certificate	NL0013608938	ORANG 9.25TL OPENH	EUR	5,9200	5,9200	5,9200			5,9200					
Certificate	DE000CU1BXG6	ORANG10.02TL OPENZ	EUR	4,3900	4,3900	4,3750			4,3750					
Certificate	NL0013716483	ORANG10.37TL OPENH	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	NL0013621345	ORANG10.74TRLOPENH	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	NL0013773880	ORANG10.77TL OPENH	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	NL0011979844	ORANG11.27TL OPENH	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	DE000CR9NK23	ORANG11.52TL OPENZ	EUR	2,8800	2,8800	2,8750			2,8750					
Certificate	NL0013621337	ORANG11.74TRLOPENH	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	NL0011972815	ORANG11.81TL OPENH	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	NL0013621329	ORANG12.08TRLOPENH	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0013608912	ORANG12.23TL OPENH	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	NL0013608904	ORANG12.56TL OPENH	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	NL0013595382	ORANG12.61TRLOPENH	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0013608888	ORANG12.82TL OPENH	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	NL0013603764	ORANG12.87TRLOPENH	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013603756	ORANG12.93TRLOPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013601115	ORANG13.01TRLOPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL001369895	ORANG13.16TL OPENH	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0013773872	ORANG13.55TL OPENH	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0013776073	ORANG13.56TRLOPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013786346	ORANG13.96TL OPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013785348	ORANG13.97TRLOPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013595325	ORANG14.47TRSOPENH	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	NL0013608854	ORANG14.47TS OPENH	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0013595317	ORANG15.16TRSOPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013716475	ORANG15.35TS OPENH	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	NL0013595309	ORANG16.54TRSOPENH	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0013734098	ORANG17.29TRSOPENH	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	NL0013783129	ORANG17.52TS OPENH	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	NL0013783111	ORANG18.23TS OPENH	EUR	5,9300	5,9300	5,9300			5,9300					
Certificate	NL0013621311	ORANG18.55TRSOPENH	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	NL0012437941	ORANG19.81TS OPENH	EUR	7,6600	7,6600	7,6600			7,6600					
Certificate	NL0013621303	ORANG19.87TRSOPENH	EUR	5,5600	5,5600	5,5600			5,5600					
Certificate	NL0013711112	ORANG26.47TS OPENH	EUR	15,0500	15,0500	15,0500			15,0500					
Certificate	NL0013709157	ORANG3.342TRLOPENH	EUR	11,0000	11,0000	11,0000			11,0000					
Certificate	NL0013595424	ORANG7.003TRLOPENH	EUR	7,3400	7,3400	7,3400			7,3400					
Certificate	NL0013595416	ORANG8.404TRLOPENH	EUR	5,9300	5,9300	5,9300			5,9300					
Certificate	DE000CJ3SG43	ORANG8.526TL OPENZ	EUR	5,8800	5,8800	5,8700			5,8700					
Certificate	NL0013595408	ORANG9.804TRLOPENH	EUR	4,5300	4,5300	4,5300			4,5300					



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	DE000CU1DQJ0	ORPEA 88.5TL OPENZ	EUR	2,4000	2,4000	2,3950			2,3950					
Certificate	DE000CJ3RD21	ORPEA58.43TL OPENZ	EUR	5,4100	5,4100	5,4000			5,4000					
Certificate	DE000CU6GSU5	ORPEA73.48TL OPENZ	EUR	3,9100	3,9100	3,8950			3,8950					
Certificate	DE000CV50962	ORPEA73.52TL OPENZ	EUR											
Certificate	DE000CV50970	ORPEA83.41TL OPENZ	EUR											
Certificate	DE000CU1CX31	PAAS 8.32TL OPENZ	EUR	7,6400	7,6400	7,2100			7,2100					
Certificate	DE000CJ3P539	PAAS 9.81TL OPENZ	EUR	6,3600	6,3600	5,9300	3060,0000	1	5,9300	500				
Certificate	DE000CU1DZW4	PAAS 11.35TL OPENZ	EUR	5,0500	5,0500	4,6200			4,6200					
Certificate	DE000CU1E1L82	PAAS 12.89TL OPENZ	EUR	3,7300	3,7300	3,3000			3,3000					
Certificate	DE000CU1E153	PAAS 14.94TL OPENZ	EUR	1,9800	1,9800	1,5400	1720,0000	1	1,5400	1000				
Certificate	NL0012796759	PALLA LEVOPENZ	EUR	156,4000	156,4000	156,4000			156,4000					
Certificate	NL0000451896	PALLA PI OPENN	EUR	15,1800	15,1800	15,1800			15,1800					
Certificate	NL0012796775	PALLA SHROPENZ	EUR	4,2570	4,2570	4,2570			4,2570					
Certificate	NL0000451599	PALLA 164TL OPENB	EUR	140,4000	140,4000	140,4000			140,4000					
Certificate	NL0009064393	PALLA 233TL OPENB	EUR	134,6300	134,6300	134,6300			134,6300					
Certificate	NL0011537394	PALLA 496TL OPENB	EUR	112,6750	112,6750	112,6750			112,6750					
Certificate	DE000CN6HPN3	PALLA 521TL OPENZ	EUR											
Certificate	NL0011601307	PALLA 543TL OPENH	EUR	107,3900	107,3900	107,3900			107,3900					
Certificate	NL0011813241	PALLA 553TL OPENB	EUR	107,9250	107,9250	107,9250			107,9250					
Certificate	NL0013774763	PALLA 690TL OPENH	EUR	9,2400	9,2400	9,2400			9,2400					
Certificate	NL0012102347	PALLA 719TL OPENB	EUR	94,0750	94,0750	94,0750			94,0750					
Certificate	NL0012103642	PALLA 774TL OPENB	EUR	89,4850	89,4850	89,4850			89,4850					
Certificate	NL0013774755	PALLA 980TL OPENH	EUR	6,7000	6,7000	6,7000			6,7000					
Certificate	NL0013394026	PALLA 1070TL OPENH	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	NL0013392764	PALLA 1078TRLOPENH	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	NL0013392749	PALLA 1150TRLOPENH	EUR	4,7300	4,7300	4,7300			4,7300					
Certificate	NL0013393994	PALLA 1176TL OPENH	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	NL0013292618	PALLA 1182TL OPENB	EUR	10,2200	10,2200	10,2200			10,2200					
Certificate	NL0013393986	PALLA 1212TL OPENH	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	NL0013392723	PALLA 1222TRLOPENH	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	NL0013393960	PALLA 1283TL OPENH	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	NL0013292626	PALLA 1285TL OPENB	EUR	8,6900	8,6900	8,1500	2220,2000	3	8,4300	260				
Certificate	NL0013392707	PALLA 1294TRLOPENH	EUR	3,4900	3,4900	3,4100	1047,0000	1	3,4100	300				
Certificate	NL0013397896	PALLA 1330TL OPENH	EUR											
Certificate	NL0013570591	PALLA 1331TL OPENB	EUR	7,6200	7,6200	7,6200			7,6200					
Certificate	NL0013612534	PALLA 1336TL OPENH	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	NL0013602295	PALLA 1343TRLOPENH	EUR	3,0800	3,0800	2,9100	4132,5000	2	2,9600	1350				
Certificate	NL0013612526	PALLA 1371TL OPENH	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	NL0013571250	PALLA 1381TL OPENB	EUR	6,7400	6,7400	6,7400			6,7400					
Certificate	NL0013459589	PALLA 1387TRLOPENH	EUR	2,4300	2,5600	2,4000	1923,6000	3	2,5600	800				
Certificate	NL0013757503	PALLA 1431TL OPENB	EUR	5,8800	5,8800	5,8800			5,8800					
Certificate	NL0013729023	PALLA 1436TL OPENH	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0013729437	PALLA 1442TRLOPENH	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0013763808	PALLA 1479TL OPENB	EUR	4,9500	5,0400	4,9500	2178,0000	1	5,0400	440				
Certificate	NL0013736671	PALLA 1505TL OPENH	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0013738065	PALLA 1510TRLOPENH	EUR	1,5700	1,5700	1,4400	157,0000	1	1,4400	100				
Certificate	NL0013765886	PALLA 1528TL OPENB	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	NL0013774748	PALLA 1540TL OPENH	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0013786858	PALLA 1575TL OPENH	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0013781529	PALLA 1576TRLOPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013967615	PALLA 1578TL OPENB	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	NL0013786841	PALLA 1610TL OPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013781511	PALLA 1612TRLOPENH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013968340	PALLA 1628TL OPENB	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	NL0013783814	PALLA 1645TS OPENH	EUR											
Certificate	NL0013392624	PALLA 1674TRSOPENH	EUR											
Certificate	NL0013393887	PALLA 1682TS OPENH	EUR											
Certificate	NL0013572639	PALLA 1701TS OPENB	EUR											
Certificate	NL0013392616	PALLA 1743TRSOPENH	EUR	0,6900	0,8200	0,6900	755,0000	2	0,7700	1000				
Certificate	NL0013393879	PALLA 1752TS OPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013575921	PALLA 1801TS OPENB	EUR	5,3900	5,5900	5,3900	21560,0000	1	5,5900	4000				
Certificate	NL0013392608	PALLA 1813TRSOPENH	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013634546	PALLA 1837TRSOPENH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0013612492	PALLA 1840TS OPENH	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	NL0013394596	PALLA 1883TRSOPENH	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	NL0013395510	PALLA 1892TS OPENH	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	NL0013461221	PALLA 1955TRSOPENH	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0013774722	PALLA 2030TS OPENH	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	NL0013612484	PALLA 2030TS OPENH	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	NL0013392590	PALLA 2062TRSOPENH	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	NL0013774714	PALLA 2070TS OPENH	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	NL0013781503	PALLA 2170TRSOPENH	EUR	4,6600	4,6600	4,6600			4,6600					



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	NL0013786833	PALLA 2170TS OPENH	EUR	5,7100	5,7100	5,7100			5,7100					
Certificate	NL0013392582	PALLA 2291TRSOPENH	EUR	5,7800	5,7800	5,7800			5,7800					
Certificate	NL0013711625	PALLA 2300TS OPENH	EUR	6,9700	6,9700	6,9700			6,9700					
Certificate	NL0013709736	PALLA 2756TRSOPENH	EUR	10,0400	10,0400	10,0400			10,0400					
Certificate	NL0013711617	PALLA 2760TS OPENH	EUR	11,4100	11,4100	11,4100			11,4100					
Certificate	NL0013776693	PALLA 3219TRSOPENH	EUR	14,2800	14,2800	14,2800			14,2800					
Certificate	NL0013776719	PALLA841.5TRLOPENH	EUR	7,5500	7,5500	7,5500			7,5500					
Certificate	NL0013394059	PALLA855.6TL OPENH	EUR	7,7800	7,7800	7,7800			7,7800					
Certificate	NL0013392780	PALLA934.3TRLOPENH	EUR	6,7000	6,7000	6,7000			6,7000					
Certificate	DE000CJ3Q495	PANDO 176.TL OPENZ	EUR											
Certificate	DE000CJ1DUR5	PANDO145.9TL OPENZ	EUR											
Certificate	DE000CJ3Q7X7	PANDO155.4TL OPENZ	EUR											
Certificate	DE000CJ1DAQ9	PANDO190.7TL OPENZ	EUR											
Certificate	DE000CJ1DAU1	PANDO200.5TL OPENZ	EUR											
Certificate	DE000CV8AQ09	PANDO210.8TL OPENZ	EUR											
Certificate	DE000CJ1FL40	PANDO220.6TL OPENZ	EUR											
Certificate	DE000CJ1FMH8	PANDO235.7TL OPENZ	EUR											
Certificate	DE000CJ1FMQ9	PANDO240.6TL OPENZ	EUR											
Certificate	DE000CJ1FMR7	PANDO260.6TL OPENZ	EUR											
Certificate	DE000CJ1FMJ4	PANDO260.7TL OPENZ	EUR											
Certificate	DE000CJ1FNB9	PANDO280.6TL OPENZ	EUR											
Certificate	DE000CJ1BWF0	PANDO328.5TS OPENZ	EUR											
Certificate	DE000CJ3P489	PANDO375.6TS OPENZ	EUR											
Certificate	DE000CJ3QXY8	PARGE43.61TL OPENZ	EUR	3,0850	3,0850	3,0800			3,0800					
Certificate	DE000CR6XDU7	PARGE52.96TL OPENZ	EUR											
Certificate	DE000CJ1DNS8	PARGE60.37TL OPENZ	EUR	1,5350	1,5400	1,5350			1,5400					
Certificate	NL0013624539	PAY 201TL OPENH	EUR											
Certificate	NL0013621485	PAY 179.TRLOPENH	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0013621477	PAY 185.TRLOPENH	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0013790769	PAY 207.TL OPENH	EUR											
Certificate	NL0013742679	PAY 232.TRSOPENH	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0013740764	PAY 243.TS OPENH	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	NL0013713399	PAY 299.TRSOPENH	EUR	8,3000	8,3000	8,3000			8,3000					
Certificate	NL0013589484	PAY 332.TRSOPENH	EUR	11,3300	11,3300	11,3300			11,3300					
Certificate	NL0013709199	PAY 58.5TRLOPENH	EUR	13,8000	13,8000	13,8000			13,8000					
Certificate	NL0013773930	PAY 115.3TL OPENH	EUR	9,0700	9,0700	9,0700			9,0700					
Certificate	NL0013776099	PAY 115.6TRLOPENH	EUR	8,5600	8,5600	8,5600			8,5600					
Certificate	NL0013624612	PAY 130.1TL OPENH	EUR	7,7600	7,7600	7,7600			7,7600					
Certificate	NL0013621501	PAY 131.3TRLOPENH	EUR	7,1300	7,1300	7,1300			7,1300					
Certificate	NL0013786361	PAY 141.3TL OPENH	EUR	6,8100	6,8100	6,8100			6,8100					
Certificate	NL0013589591	PAY 146.3TRLOPENH	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	NL0013624596	PAY 153.7TL OPENH	EUR	5,6900	5,6900	5,6900			5,6900					
Certificate	NL0013624588	PAY 165.5TL OPENH	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	NL0013621493	PAY 167.1TRLOPENH	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	NL0013776081	PAY 173.5TRLOPENH	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	NL0013624570	PAY 177.3TL OPENH	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	NL0013624562	PAY 183.3TL OPENH	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	NL0013624554	PAY 189.2TL OPENH	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	NL0013624547	PAY 195.1TL OPENH	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0013589583	PAY 195.1TRLOPENH	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013790017	PAY 200.8TRLOPENH	EUR											
Certificate	NL0013621469	PAY 202.7TRLOPENH	EUR											
Certificate	NL0013790009	PAY 206.1TRLOPENH	EUR											
Certificate	NL0013777535	PAY 210.4TRLOPENH	EUR											
Certificate	NL0013783152	PAY 210.7TL OPENH	EUR											
Certificate	NL0013787237	PAY 219.3TRSOPENH	EUR											
Certificate	NL0013789159	PAY 221.8TS OPENH	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0013740772	PAY 232.5TS OPENH	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	NL0013742661	PAY 242.5TRSOPENH	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	NL0013589500	PAY 260.9TRSOPENH	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	NL0013773922	PAY 262.1TS OPENH	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	NL0013740756	PAY 264.2TS OPENH	EUR	6,3600	6,3600	6,3600			6,3600					
Certificate	NL0013781123	PAY 273.9TRSOPENH	EUR	6,0000	6,0000	6,0000			6,0000					
Certificate	NL0013624448	PAY 281.9TS OPENH	EUR	8,0700	8,0700	8,0700			8,0700					
Certificate	NL0013624422	PAY 305.4TS OPENH	EUR	10,3300	10,3300	10,3300			10,3300					
Certificate	NL0013624406	PAY 352.4TS OPENH	EUR	14,8600	14,8600	14,8600			14,8600					
Certificate	NL0013709173	PAY 459.7TRSOPENH	EUR	23,0300	23,0300	23,0300			23,0300					
Certificate	NL0013712557	PAY 480.7TS OPENH	EUR	27,2300	27,2300	27,2300			27,2300					
Certificate	NL0013711138	PAY 58.01TL OPENH	EUR	14,0700	14,0700	14,0700			14,0700					
Certificate	DE000CY50224	PAYPL 50TL OPENC	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	DE000CY50W68	PAYPL 55TL OPENC	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	DE000CY51584	PAYPL 58TL OPENC	EUR	3,4800	3,4800	3,4800			3,4800					



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	DE000CV51MY9	PAYPL 65TL OPENC	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	DE000CV51L11	PAYPL 65TL OPENC	EUR	2,7600	2,8000	2,7600	41,4000	1	2,8000	15				
Certificate	DE000CP232V4	PAYPL 80TL OPENC	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000CP24K41	PAYPL 80TL OPENC	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	DE000CP68347	PAYPL 90TL OPENC	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000CP680J0	PAYPL 90TL OPENC	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000KA1TNA6	PAYPL 100TL OPENC	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000KA1UB06	PAYPL 100TL OPENC	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000KA1UB14	PAYPL 110TS OPENC	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000KA1TX60	PAYPL 110TS OPENC	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000KA1TRU5	PAYPL 120TS OPENC	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	DE000KA1TJ84	PAYPL 120TS OPENC	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	DE000KA1S7H2	PAYPL 130TS OPENC	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	DE000CP69NJ8	PAYPL 130TS OPENC	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000KA1SUH8	PAYPL 140TS OPENC	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	DE000KA1SR28	PAYPL 140TS OPENC	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	NL0013605637	PAYPL 150.TRSOPENH	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	NL0013605629	PAYPL 180.TRSOPENH	EUR	7,0200	7,0200	7,0200			7,0200					
Certificate	DE000CV8AHS0	PAYPL 55.2TL OPENZ	EUR	4,3750	4,4450	4,3750			4,4450					
Certificate	NL0013625627	PAYPL 60.9TL OPENH	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	NL0013625569	PAYPL 94.4TL OPENH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013605652	PAYPL100.2TRL OPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013625544	PAYPL100.5TL OPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013781313	PAYPL103.5TRL OPENH	EUR											
Certificate	NL0013742810	PAYPL108.1TRL OPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013740855	PAYPL108.2TS OPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013704802	PAYPL113.8TRSOPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013635436	PAYPL117.1TS OPENH	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013590003	PAYPL121.6TRSOPENH	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0013589997	PAYPL122.7TRL OPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013601438	PAYPL124.4TRSOPENH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013625478	PAYPL127.4TS OPENH	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0013589989	PAYPL128.6TRSOPENH	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0013625460	PAYPL133.5TS OPENH	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	NL0013731060	PAYPL134.4TRSOPENH	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	NL0013589971	PAYPL140.3TRL OPENH	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	NL0013625445	PAYPL145.6TS OPENH	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	NL0013625429	PAYPL157.8TS OPENH	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	NL0013625403	PAYPL182.1TS OPENH	EUR	7,9100	7,9100	7,9100			7,9100					
Certificate	NL0013711203	PAYPL26.73TL OPENH	EUR	7,1200	7,1200	7,1200			7,1200					
Certificate	NL0013709330	PAYPL26.86TRL OPENH	EUR	7,0200	7,0200	7,0200			7,0200					
Certificate	NL0013704828	PAYPL57.44TRL OPENH	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	NL0013776172	PAYPL64.31TRL OPENH	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	NL0013789191	PAYPL67.69TL OPENH	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	NL0013590078	PAYPL71.18TRL OPENH	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	NL0013625601	PAYPL73.09TL OPENH	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	DE000CV89UB6	PAYPL76.32TL OPENZ	EUR	2,4450	2,5050	2,4450			2,5050					
Certificate	NL0013625593	PAYPL79.17TL OPENH	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	NL0013783418	PAYPL81.84TL OPENH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0013707169	PAYPL82.02TRL OPENH	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000CJ3RLW5	PAYPL84.41TL OPENZ	EUR	1,7050	1,7750	1,7050			1,7750					
Certificate	NL0013605660	PAYPL84.97TRL OPENH	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0013625585	PAYPL85.26TL OPENH	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0013697550	PAYPL88.61TL OPENH	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0013634181	PAYPL90.31TRL OPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013625577	PAYPL91.35TL OPENH	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	DE000CJ3SL51	PAYPL93.53TL OPENZ	EUR	0,8850	0,9450	0,8850			0,9450					
Certificate	NL0013590060	PAYPL94.87TRL OPENH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013625551	PAYPL97.44TL OPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013709207	PAYX 164.TRSOPENH	EUR	7,4600	7,4600	7,4600			7,4600					
Certificate	NL0013624836	PAYX 59.4TL OPENH	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0013783160	PAYX 80.7TL OPENH	EUR											
Certificate	NL0013589625	PAYX 92.8TRSOPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013589617	PAYX 101.3TRSOPENH	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013624695	PAYX 101.4TS OPENH	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013634082	PAYX 107.2TRSOPENH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0013624679	PAYX 109.9TS OPENH	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	NL0013589609	PAYX 118.3TRSOPENH	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	NL0013624653	PAYX 126.9TS OPENH	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	NL0013711146	PAYX 20.64TL OPENH	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	NL0013709215	PAYX 20.76TRL OPENH	EUR	5,7100	5,7100	5,7100			5,7100					
Certificate	NL0013624877	PAYX 42.32TL OPENH	EUR	3,8300	3,8300	3,8300			3,8300					



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	NL0013776115	PAYX 44.99TRLOPENH	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	NL0013624851	PAYX 50.86TL OPENH	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	NL0013589716	PAYX 51.51TRLOPENH	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	NL0013605389	PAYX 59.49TRLOPENH	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0013773948	PAYX 63.26TL OPENH	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0013605371	PAYX 63.77TRLOPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013624810	PAYX 65.82TL OPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013603863	PAYX 65.92TRLOPENH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0013624802	PAYX 67.95TL OPENH	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0013589708	PAYX 68.82TRLOPENH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013624794	PAYX 70.09TL OPENH	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0013624786	PAYX 72.21TL OPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013603855	PAYX 72.34TRLOPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013624778	PAYX 74.37TL OPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013603848	PAYX 74.47TRLOPENH	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0013624760	PAYX 76.51TL OPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013589690	PAYX 77.47TRLOPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013624752	PAYX 78.63TL OPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013776107	PAYX 79.75TRLOPENH	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013589658	PAYX 86.85TRLOPENH	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013589641	PAYX 87.69TRLOPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013589633	PAYX 88.54TRLOPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013624729	PAYX 88.64TS OPENH	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0013624711	PAYX 92.89TS OPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013624703	PAYX 97.14TS OPENH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000CE6CF32	PBR 8.33TL OPENZ	EUR	6,1500	6,1500	6,0600			6,0600					
Certificate	DE000CU1C320	PBR 9.74TL OPENZ	EUR	4,9200	4,9200	4,8300			4,8300					
Certificate	DE000C3NLZ7	PBR 11.21TL OPENZ	EUR	3,6400	3,6400	3,5400			3,5400					
Certificate	DE000CU1FVB2	PBR 12.71TL OPENZ	EUR	2,3000	2,3000	2,2000			2,2000					
Certificate	NL0013728140	PERNO 162.TRLOPENH	EUR											
Certificate	DE000CV4YXN7	PERNO110.1TL OPENZ	EUR	2,1000	2,1550	2,1000			2,1550					
Certificate	NL0013595663	PERNO114.1TRLOPENH	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	DE000CV4YYZ9	PERNO123.2TL OPENZ	EUR											
Certificate	NL0013621576	PERNO123.6TRLOPENH	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	DE000CU1E870	PERNO123.8TL OPENZ	EUR	1,5600	1,6050	1,5600			1,6050					
Certificate	NL0013595655	PERNO130.4TRLOPENH	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	NL0013621568	PERNO135.5TRLOPENH	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	DE000CJ3SBJ1	PERNO138.9TL OPENZ	EUR	0,9500	1,0050	0,9500			1,0050					
Certificate	NL0013621550	PERNO139.5TRLOPENH	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0013595648	PERNO146.7TRLOPENH	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0013601131	PERNO151.8TRLOPENH	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0013728157	PERNO157.9TRLOPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	DE000CU1FRA2	PERNO158.9TL OPENZ	EUR	0,1700	0,2150	0,1700			0,2150					
Certificate	NL0013742711	PERNO175.3TRLOPENH	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013742703	PERNO183.6TRLOPENH	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0013595564	PERNO192.5TRLOPENH	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	NL0013728132	PERNO206.2TRLOPENH	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	NL0013621543	PERNO220.4TRLOPENH	EUR	5,7300	5,7300	5,7300			5,7300					
Certificate	NL0013621535	PERNO236.1TRLOPENH	EUR	7,3000	7,3000	7,3000			7,3000					
Certificate	NL0013721079	PERNO315.8TRLOPENH	EUR	15,2700	15,2700	15,2700			15,2700					
Certificate	NL0013709223	PERNO39.06TRLOPENH	EUR	12,4500	12,4500	12,4500			12,4500					
Certificate	NL0013787245	PERNO89.13TRLOPENH	EUR	7,4500	7,4500	7,4500			7,4500					
Certificate	DE000CJ3NMH3	PERNO89.92TL OPENZ	EUR	2,9100	2,9550	2,9100			2,9550					
Certificate	NL0013595671	PERNO97.81TRLOPENH	EUR	6,5800	6,5800	6,5800			6,5800					
Certificate	DE000CXOKUL2	PEUGO 10TL OPENC	EUR	13,4000	13,4000	13,4000			13,4000					
Certificate	DE000KA1TR43	PEUGO 16TL OPENC	EUR	7,5800	7,5800	7,5800			7,5800					
Certificate	DE000CP69TG1	PEUGO 16TL OPENC	EUR	6,8800	6,8800	6,8800			6,8800					
Certificate	DE000CP69TH9	PEUGO 17TL OPENC	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	DE000CP69VF9	PEUGO 17TL OPENC	EUR	6,4700	6,4700	6,4700			6,4700					
Certificate	DE000CP68ST8	PEUGO 19TL OPENC	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	DE000CP68V78	PEUGO 19TL OPENC	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	DE000KA1TWC3	PEUGO 20TL OPENC	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	DE000KA1TZR4	PEUGO 20TL OPENC	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	DE000KA1TZS2	PEUGO 22TL OPENC	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	DE000KA1TWD1	PEUGO 22TL OPENC	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000CP68SZ5	PEUGO 26TS OPENC	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000CP68VD6	PEUGO 26TS OPENC	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	DE000CP68VE4	PEUGO 27TS OPENC	EUR	3,9500	3,9500	3,9500			3,9500					
Certificate	DE000CP68T07	PEUGO 27TS OPENC	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	DE000KA1T9V8	PEUGO 28TS OPENC	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	DE000CP68T15	PEUGO 28TS OPENC	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	DE000KA1TAA3	PEUGO 28TS OPENC	EUR	6,0700	6,0700	6,0700			6,0700					



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	DE000CP68VF1	PEUGO 28TS OPENC	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	NL0010443370	PEUGO 2.3TL OPENB	EUR	20,8100	20,8100	20,8100			20,8100					
Certificate	NL0010607305	PEUGO 4.7TL OPENB	EUR	18,5800	18,5800	18,5800			18,5800					
Certificate	NL0010905493	PEUGO 8.1TL OPENB	EUR	15,4200	15,4200	15,4200			15,4200					
Certificate	NL0013755903	PEUGO 9.2TL OPENB	EUR	14,4600	14,4600	14,4600			14,4600					
Certificate	NL0013755911	PEUGO 10.2TL OPENB	EUR	13,5300	13,5300	13,5300			13,5300					
Certificate	NL0013755929	PEUGO 11.2TL OPENB	EUR	12,6000	12,6000	12,6000			12,6000					
Certificate	NL0013755937	PEUGO 12.2TL OPENB	EUR	11,6600	11,6600	11,6600			11,6600					
Certificate	NL0013755945	PEUGO 13.2TL OPENB	EUR	10,7300	10,7300	10,7300			10,7300					
Certificate	NL0013704729	PEUGO 14.1TRL OPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013755952	PEUGO 14.2TL OPENB	EUR	9,8000	9,8000	9,8000			9,8000					
Certificate	NL0013755960	PEUGO 15.2TL OPENB	EUR	8,8700	8,8700	8,8700			8,8700					
Certificate	NL0013755978	PEUGO 16.2TL OPENB	EUR	7,9400	7,9400	7,9400			7,9400					
Certificate	NL0013755986	PEUGO 17.2TL OPENB	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	NL0013755994	PEUGO 18.2TL OPENB	EUR	6,0700	6,0700	6,0700			6,0700					
Certificate	NL0013761695	PEUGO 19.2TL OPENB	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	NL0013731938	PEUGO 19.2TRL OPENH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013764996	PEUGO 20.2TL OPENB	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	NL0013766470	PEUGO 21.2TL OPENB	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	NL0013767767	PEUGO 22.2TL OPENB	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0013969157	PEUGO 23.2TS OPENB	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0013290158	PEUGO 25.2TS OPENB	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	NL0013377468	PEUGO 27.1TS OPENB	EUR	6,5100	6,5100	6,5100			6,5100					
Certificate	NL0013621626	PEUGO 27.5TRSOPEH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013595812	PEUGO10.85TRL OPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013697543	PEUGO10.89TL OPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013784960	PEUGO12.86TRL OPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000CU1DGV4	PEUGO13.07TL OPENZ	EUR	9,9400	9,9400	9,8800			9,8800					
Certificate	NL0013773971	PEUGO13.12TL OPENH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0012057681	PEUGO14.94TL OPENH	EUR	9,3500	9,3500	9,3500			9,3500					
Certificate	DE000CD64D60	PEUGO15.88TL OPENZ	EUR											
Certificate	DE000CU1DQK8	PEUGO16.08TL OPENZ	EUR	6,9400	6,9400	6,8800			6,8800					
Certificate	NL0013704711	PEUGO16.12TRL OPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013609258	PEUGO16.24TL OPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013595788	PEUGO17.36TRL OPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013609233	PEUGO17.99TL OPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013621642	PEUGO18.67TRL OPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	DE000CU1FWE4	PEUGO19.08TL OPENZ	EUR	3,9650	3,9650	3,9050			3,9050					
Certificate	NL0013731490	PEUGO19.13TL OPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013734114	PEUGO19.76TRL OPENH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013783186	PEUGO19.81TL OPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013736242	PEUGO20.48TL OPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013737745	PEUGO20.54TRL OPENH	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0013740848	PEUGO21.55TL OPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013742760	PEUGO21.59TRL OPENH	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	NL0013740830	PEUGO22.14TL OPENH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013742752	PEUGO22.19TRL OPENH	EUR	0,0900	0,0900	0,0900			0,0900					
Certificate	NL0013740822	PEUGO22.74TL OPENH	EUR											
Certificate	NL0013742745	PEUGO22.78TRL OPENH	EUR											
Certificate	NL0013783178	PEUGO23.41TL OPENH	EUR											
Certificate	NL0013781131	PEUGO23.48TRL OPENH	EUR											
Certificate	NL0013785355	PEUGO24.05TRSOPEH	EUR	0,1300	0,1300	0,1300			0,1300					
Certificate	NL0013432685	PEUGO24.78TS OPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013605439	PEUGO25.22TRSOPEH	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0013595697	PEUGO25.46TRSOPEH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0013609134	PEUGO26.55TS OPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013634108	PEUGO27.19TRSOPEH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013633027	PEUGO28.45TS OPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013621618	PEUGO28.65TRSOPEH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013621600	PEUGO29.79TRSOPEH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013773963	PEUGO29.83TS OPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013740806	PEUGO29.93TS OPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013605421	PEUGO32.09TRSOPEH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013609118	PEUGO34.64TS OPENH	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013773955	PEUGO47.72TS OPENH	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	NL0013742729	PEUGO47.75TRSOPEH	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0013740798	PEUGO47.88TS OPENH	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	NL0013709256	PEUGO5.028TRL OPENH	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013601172	PFIZR 47TRSOPEH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0009563881	PFIZR 9.4TL OPENB	EUR	25,3800	25,3800	25,3800			25,3800					
Certificate	NL0011425921	PFIZR 25.5TL OPENB	EUR	11,8900	11,8900	11,8900			11,8900					
Certificate	NL0013601263	PFIZR 25.8TRL OPENH	EUR	0,9500	0,9500	0,9500			0,9500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013734130	PFIZR 39.1TRSOPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013636855	PFIZR 42.7TS OPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013634124	PFIZR 53.5TRSOPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0013724065	PFIZR 8.68TL OPENH	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	NL0013734205	PFIZR19.63TRLOPENH	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0013625122	PFIZR21.27TL OPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013790025	PFIZR21.55TRLOPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013621725	PFIZR23.53TRLOPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013625106	PFIZR25.58TL OPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013734171	PFIZR28.54TRLOPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013724040	PFIZR28.63TL OPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013625080	PFIZR29.88TL OPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013621717	PFIZR30.02TRLOPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013636871	PFIZR31.13TL OPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013734163	PFIZR31.21TRLOPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013625072	PFIZR32.03TL OPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013621709	PFIZR32.17TRLOPENH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013625064	PFIZR33.11TL OPENH	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013621691	PFIZR33.25TRLOPENH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013734155	PFIZR34.77TRLOPENH	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	NL0013724024	PFIZR38.13TS OPENH	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0013636863	PFIZR40.76TS OPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013734122	PFIZR40.88TRSOPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013601206	PFIZR43.99TRSOPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013624976	PFIZR44.72TS OPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013601180	PFIZR44.85TRSOPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013624968	PFIZR46.87TS OPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013624943	PFIZR51.16TS OPENH	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0013624927	PFIZR55.46TS OPENH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013601156	PFIZR59.92TRSOPENH	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0013624901	PFIZR64.05TS OPENH	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	NL0013734213	PFIZR8.926TRLOPENH	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000CR9RV59	PGMBL60.12TL OPENZ	EUR											
Certificate	DE000CJ3NLS2	PHARM 0.5TL OPENZ	EUR											
Certificate	DE000CU1ERY5	PHARM 0.8TL OPENZ	EUR											
Certificate	DE000CJ3NM57	PHARM 0.38TL OPENZ	EUR											
Certificate	DE000CU1DT36	PHARM 0.44TL OPENZ	EUR											
Certificate	NL0013000086	PHARM 0.52TL OPENB	EUR	0,7600	0,7700	0,7600	1900,0000	1	0,7700	2500				
Certificate	DE000CJ3QAZ3	PHARM 0.56TL OPENZ	EUR											
Certificate	DE000CV89291	PHARM 0.62TL OPENZ	EUR											
Certificate	DE000CJ3RHS1	PHARM 0.67TL OPENZ	EUR	0,6300	0,6300	0,6300	3150,0000	1	0,6300	5000				
Certificate	DE000CU1EGM3	PHARM 0.75TL OPENZ	EUR											
Certificate	DE000CU1ETS3	PHARM 0.87TL OPENZ	EUR											
Certificate	DE000CU1EV31	PHARM 0.96TL OPENZ	EUR	0,3700	0,3700	0,3700	92,5000	1	0,3700	250				
Certificate	DE000CU1E9U2	PHARM 1.04TL OPENZ	EUR	0,3000	0,3000	0,2800	9608,2400	7	0,3000	32861				
Certificate	DE000CU6GLF1	PHARM 1.13TL OPENZ	EUR	0,2100	0,2100	0,2100	525,0000	1	0,2100	2500				
Certificate	DE000CU6GQA1	PHARM 1.23TL OPENZ	EUR	0,1300	0,1400	0,1200	3914,0000	6	0,1200	30300				
Certificate	NL0013970098	PHARM 1.31TS OPENB	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	NL0013752611	PHARM 1.56TS OPENB	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013968787	PHARM 1.81TS OPENB	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013570864	PHARM0.217TL OPENB	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013154214	PHARM0.317TL OPENB	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013007875	PHARM0.418TL OPENB	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0012999551	PHARM0.622TL OPENB	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013571961	PHARM0.722TL OPENB	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013584162	PHARM0.822TL OPENB	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013586043	PHARM0.922TL OPENB	EUR	0,4000	0,4000	0,3900	3209,0000	4	0,4000	8100				
Certificate	NL0013751100	PHARM1.022TL OPENB	EUR	0,3200	0,3200	0,2900	5260,0000	4	0,3100	17000				
Certificate	NL0013768849	PHARM1.122TL OPENB	EUR	0,2200	0,2250	0,2000	22319,5000	7	0,2200	105200				
Certificate	NL0013967326	PHARM1.223TL OPENB	EUR	0,1300	0,1300	0,1200	9990,0000	3	0,1200	77000				
Certificate	DE000CR9NYS0	PHIL 71.7TL OPENZ	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	NL0013110471	PHILP LEVOPENZ	EUR	108,9800	118,0800	108,9800			118,0800					
Certificate	DE000CX59KU6	PHILP 26TL OPENC	EUR	17,7500	17,7500	17,7500			17,7500					
Certificate	DE000CY16AU5	PHILP 27TL OPENC	EUR	16,7900	16,7900	16,7900			16,7900					
Certificate	DE000CY16AV3	PHILP 28TL OPENC	EUR	15,7500	15,7500	15,7500			15,7500					
Certificate	DE000CQ5APY4	PHILP 29TL OPENC	EUR	14,3900	14,3900	14,3900			14,3900					
Certificate	DE000CY16S67	PHILP 29TL OPENC	EUR	14,7600	14,7600	14,7600			14,7600					
Certificate	DE000CQ5A7W0	PHILP 29TL OPENC	EUR	15,5000	15,5000	15,5000			15,5000					
Certificate	DE000CP24RC9	PHILP 30TL OPENC	EUR	14,1300	14,1300	14,1300			14,1300					
Certificate	DE000CP24PD1	PHILP 30TL OPENC	EUR	12,9500	12,9500	12,9500			12,9500					
Certificate	DE000CP682H0	PHILP 32TL OPENC	EUR	10,9300	10,9300	10,9300			10,9300					
Certificate	DE000CP68008	PHILP 32TL OPENC	EUR	12,1900	12,1900	12,1900			12,1900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP682J6	PHILP 34TL OPENC	EUR	8,8900	8,8900	8,8900			8,8900					
Certificate	DE000CP68016	PHILP 34TL OPENC	EUR	10,2300	10,2300	10,2300			10,2300					
Certificate	NL0013169386	PHILP 36BOC1219B	EUR	35,9100	35,9100	35,9100			35,9100					
Certificate	DE000KA476F8	PHILP 36TL OPENC	EUR	1,3500	1,3500	1,3500								
Certificate	DE000KA1S1F9	PHILP 36TL OPENC	EUR	5,8900	6,4300	5,8900	1208,0000	2	6,4300	200				
Certificate	DE000KA47767	PHILP 36TL OPENC	EUR	1,6200	1,6200	1,6200								
Certificate	DE000KA472V4	PHILP 36TL OPENC	EUR											
Certificate	DE000KA1ST91	PHILP 36TL OPENC	EUR	7,8700	7,8700	7,8700			7,8700					
Certificate	DE000KA1STA5	PHILP 38TL OPENC	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	DE000KA476G6	PHILP 38TL OPENC	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000KA472W2	PHILP 38TL OPENC	EUR											
Certificate	DE000KA1SP87	PHILP 38TL OPENC	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	DE000KA47775	PHILP 38TL OPENC	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000KA1T872	PHILP 40TL OPENC	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	DE000KA1T6D2	PHILP 40TL OPENC	EUR	1,6900	2,4800	1,6500	67,7100	4	2,4800	33				
Certificate	DE000KA472X0	PHILP 40TL OPENC	EUR											
Certificate	DE000KA476H4	PHILP 40TL OPENC	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000KA47783	PHILP 40TL OPENC	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000KA1TZT0	PHILP 42TL OPENC	EUR											
Certificate	DE000KA472Y8	PHILP 42TL OPENC	EUR											
Certificate	NL0013966658	PHILP 43TL OPENB	EUR											
Certificate	DE000KA47791	PHILP 44TS OPENC	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	DE000KA476J0	PHILP 44TS OPENC	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013406275	PHILP 45BOC0620Z	EUR	42,9300	43,1900	42,9300			43,1900					
Certificate	DE000KA477A7	PHILP 46TS OPENC	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000KA476K8	PHILP 46TS OPENC	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000KA472Z5	PHILP 46TS OPENC	EUR											
Certificate	DE000CP060Q0	PHILP 48TS OPENC	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	DE000KA477B5	PHILP 48TS OPENC	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000KA1T880	PHILP 48TS OPENC	EUR	7,2300	7,2300	7,2300			7,2300					
Certificate	DE000KA47304	PHILP 48TS OPENC	EUR											
Certificate	DE000KA476L6	PHILP 48TS OPENC	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000CP06L83	PHILP 48TS OPENC	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	DE000KA1TAB1	PHILP 50TS OPENC	EUR	9,3000	9,3000	9,3000			9,3000					
Certificate	DE000KA47312	PHILP 50TS OPENC	EUR											
Certificate	DE000KA476M4	PHILP 50TS OPENC	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	DE000KA477C3	PHILP 50TS OPENC	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	DE000CP06KM0	PHILP 50TS OPENC	EUR	5,4700	5,4700	5,4700			5,4700					
Certificate	DE000KA1T6E0	PHILP 50TS OPENC	EUR	7,3900	7,3900	7,3900			7,3900					
Certificate	DE000KA1T6F7	PHILP 52TS OPENC	EUR	9,3700	9,3700	9,3700			9,3700					
Certificate	DE000KA1TZU8	PHILP 52TS OPENC	EUR	11,7200	11,7200	11,7200			11,7200					
Certificate	DE000KA476N2	PHILP 52TS OPENC	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000KA47320	PHILP 52TS OPENC	EUR											
Certificate	NL0013459183	PHILP 34.TRLOPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013709264	PHILP 10.4TRLOPENH	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	NL0010175774	PHILP 14.2TL OPENB	EUR	29,3800	29,3800	29,3800			29,3800					
Certificate	NL0010282224	PHILP 15.1TL OPENB	EUR	28,5300	28,5300	28,5300			28,5300					
Certificate	NL0010887592	PHILP 15.7TL OPENB	EUR	27,9900	27,9900	27,9900			27,9900					
Certificate	NL0010380390	PHILP 16.2TL OPENB	EUR	27,5000	27,5000	27,5000			27,5000					
Certificate	NL0010514444	PHILP 17.4TL OPENB	EUR	26,3900	26,3900	26,3900			26,3900					
Certificate	NL0011906664	PHILP 20.9TL OPENB	EUR	23,0700	23,0700	23,0700			23,0700					
Certificate	NL0011916630	PHILP 23.1TL OPENB	EUR	21,0400	21,0400	21,0400			21,0400					
Certificate	NL0012017628	PHILP 24.2TL OPENB	EUR	20,0100	20,0100	20,0100			20,0100					
Certificate	DE000CD62LD6	PHILP 24.7TL OPENZ	EUR	17,1500	17,8700	17,1500			17,8700					
Certificate	NL0012106827	PHILP 25.4TL OPENB	EUR	18,4900	18,9800	18,4900	221,8800	1	18,9800	12				
Certificate	NL0012114060	PHILP 26.5TL OPENB	EUR	17,3000	17,9600	17,3000	1730,0000	1	17,9600	100				
Certificate	NL0012120232	PHILP 27.6TL OPENB	EUR	16,9300	16,9300	16,9300			16,9300					
Certificate	NL0013280241	PHILP 29.2TL OPENB	EUR	15,4000	15,4000	15,4000			15,4000					
Certificate	NL0013459233	PHILP 29.4TRLOPENH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013773997	PHILP 30.2TL OPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013286891	PHILP 30.8TL OPENB	EUR	13,5000	13,9100	13,5000	13555,0000	2	13,9100	1000				
Certificate	NL0013289192	PHILP 32.3TL OPENB	EUR	11,7000	12,5100	11,7000	468,0000	1	12,5100	40				
Certificate	NL0013289846	PHILP 32.8BL OPENB	EUR	9,9400	9,9400	9,9400			9,9400					
Certificate	NL0013294077	PHILP 33.8TL OPENB	EUR	11,1200	11,1200	11,1200			11,1200					
Certificate	NL0013428782	PHILP 34.5TL OPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013111149	PHILP 35.2BOC1219Z	EUR											
Certificate	NL0013570021	PHILP 35.3TL OPENB	EUR	9,7200	9,7200	9,7200			9,7200					
Certificate	NL0013571979	PHILP 36.9TL OPENB	EUR	8,2400	8,2400	8,2400			8,2400					
Certificate	NL0013148828	PHILP 37.2BOC1219B	EUR	37,1000	37,1000	37,1000			37,1000					
Certificate	NL0013111636	PHILP 37.5BOC1219Z	EUR	37,3600	37,3800	37,3600			37,3800					
Certificate	NL0013577232	PHILP 38.4TL OPENB	EUR	6,2800	6,8700	6,2800	3873,5000	3	6,8700	600				
Certificate	NL0013582075	PHILP 39.9TL OPENB	EUR	5,2000	5,4000	5,2000	780,0000	1	5,4000	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	NL0013605504	PHILP 40.3TRLOPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013578966	PHILP 41.5BOC0320B	EUR	40,5200	40,5200	40,5200			40,5200					
Certificate	NL0013761703	PHILP 41.5TL OPENB	EUR											
Certificate	NL0013573868	PHILP 45.7TS OPENB	EUR	6,9500	6,9500	6,9500			6,9500					
Certificate	DE000CU1EE16	PHILP 47.5TS OPENZ	EUR	1,1700	1,1700	1,0250			1,0250					
Certificate	NL0013582158	PHILP 48.2TS OPENB	EUR	9,6300	9,6300	9,6300			9,6300					
Certificate	NL0013588528	PHILP 50.7TS OPENB	EUR	12,3500	12,3500	12,3500			12,3500					
Certificate	DE000CU1EV77	PHILP 51.5TS OPENZ	EUR	1,9600	1,9600	1,8250			1,8250					
Certificate	NL0013783202	PHILP10.96TL OPENH	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	DE000CJ3RA81	PHILP18.45TL OPENZ	EUR											
Certificate	DE000CF805U2	PHILP19.13TL OPENC	EUR	25,8100	25,8100	25,8100			25,8100					
Certificate	DE000CF04HN0	PHILP19.84TL OPENC	EUR	25,0500	25,0500	25,0500			25,0500					
Certificate	DE000CZ79W64	PHILP21.69TL OPENZ	EUR	20,1600	20,8800	20,1600	6076,5000	2	20,8800	300				
Certificate	NL0011916341	PHILP23.25BL OPENB	EUR	19,4800	19,4800	19,4800			19,4800					
Certificate	NL0013791239	PHILP23.43TRLOPENH	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013774003	PHILP23.73TL OPENH	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000CD62N86	PHILP24.01TL OPENZ	EUR	18,9350	19,6500	18,9350			19,6500					
Certificate	NL0011918941	PHILP24.33BL OPENB	EUR	18,4000	18,4000	18,4000			18,4000					
Certificate	NL0013459266	PHILP25.73TRLOPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0012113070	PHILP26.48BL OPENB	EUR	16,2600	16,2600	16,2600			16,2600					
Certificate	NL0012118061	PHILP27.55BL OPENB	EUR	15,1900	15,1900	15,1900			15,1900					
Certificate	DE000CE6BR47	PHILP27.68TL OPENZ	EUR	14,1750	14,8900	14,1750	7325,0000	2	14,8900	500				
Certificate	NL0012203046	PHILP27.78TL OPENH	EUR	16,7000	16,7000	16,7000			16,7000					
Certificate	LU1840981135	PHILP28.15TCIOPENS	EUR	13,4200	14,5700	13,4200			14,5700					
Certificate	NL0012121669	PHILP28.62BL OPENB	EUR	14,0300	14,1300	14,0300	3507,5000	1	14,1300	250				
Certificate	DE000CE6C2C6	PHILP29.15TL OPENZ	EUR	12,7150	13,4200	12,7150			13,4200					
Certificate	NL0013282890	PHILP29.76BL OPENB	EUR	12,9800	12,9800	12,9800			12,9800					
Certificate	NL0013459225	PHILP30.32TRLOPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000CJ3RXK5	PHILP30.63TL OPENZ	EUR	2,2500	2,3850	2,2500			2,3850					
Certificate	NL0013288673	PHILP30.78BL OPENB	EUR	11,9600	11,9600	11,9600			11,9600					
Certificate	DE000CJ3SMY7	PHILP31.62TL OPENZ	EUR	2,3400	2,4850	2,3400	1410,0000	1	2,4850	600				
Certificate	NL0013288681	PHILP31.79BL OPENB	EUR	10,9500	10,9500	10,9500			10,9500					
Certificate	DE000CJ3R378	PHILP32.13TL OPENZ	EUR	1,9500	2,0950	1,9500			2,0950					
Certificate	NL0013459209	PHILP32.16TRLOPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013239049	PHILP32.58TL OPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000CJ3SMG4	PHILP33.61TL OPENZ	EUR	1,6500	1,7950	1,6500			1,7950					
Certificate	NL0013294556	PHILP33.82BL OPENB	EUR	8,9200	8,9200	8,9200			8,9200					
Certificate	NL0013355936	PHILP34.83BL OPENB	EUR	6,7600	7,9200	6,7600	10426,0000	6	7,9200	1440				
Certificate	NL0013459175	PHILP34.92TRLOPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000CU1C9D0	PHILP35.17TL OPENZ	EUR											
Certificate	DE000CU1DVV9	PHILP35.59TL OPENZ	EUR	1,2600	1,4050	1,2600			1,4050					
Certificate	NL0013571078	PHILP35.83BL OPENB	EUR	6,9200	6,9200	6,9200			6,9200					
Certificate	NL0013459167	PHILP35.84TRLOPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013609431	PHILP35.92TL OPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CU1EB92	PHILP36.18TL OPENZ	EUR	1,4700	1,6150	1,4700			1,6150					
Certificate	NL0013573280	PHILP36.83BL OPENB	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	NL0013462088	PHILP36.89TRLOPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013609423	PHILP36.98TL OPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000CU1D5M8	PHILP37.24TL OPENZ	EUR											
Certificate	DE000CU1EC83	PHILP37.55TL OPENZ	EUR	0,8700	1,0150	0,8700			1,0150					
Certificate	NL0013576507	PHILP37.84BL OPENB	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	NL0013609415	PHILP38.03TL OPENH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013466725	PHILP38.28TRLOPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013582240	PHILP38.84BL OPENB	EUR	3,7100	3,9000	3,7100	259,7000	1	3,9000	70				
Certificate	NL0013609407	PHILP39.09TL OPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000CU1EP26	PHILP39.55TL OPENZ	EUR	0,4800	0,6250	0,4600	982,5000	4	0,6250	2050				
Certificate	NL0013582257	PHILP39.84BL OPENB	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0013609399	PHILP40.14TL OPENH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000CU1B9A7	PHILP40.35TS OPENZ	EUR											
Certificate	NL0013757339	PHILP40.84BL OPENB	EUR	1,0900	1,9000	0,6400	35944,6500	9	1,9000	35535				
Certificate	NL0013732605	PHILP41.29TL OPENH	EUR											
Certificate	NL0013733132	PHILP41.38TRLOPENH	EUR											
Certificate	DE000CU1FS35	PHILP41.52TL OPENZ	EUR											
Certificate	NL0013769391	PHILP41.84BL OPENB	EUR											
Certificate	NL0013783194	PHILP42.73TL OPENH	EUR											
Certificate	NL0013781149	PHILP42.77TRLOPENH	EUR											
Certificate	NL0013966948	PHILP42.84BL OPENB	EUR											
Certificate	NL0013572613	PHILP44.96BS OPENB	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	NL0013459118	PHILP44.98TRSOPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013609357	PHILP46.27TS OPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013459100	PHILP46.78TRSOPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013577992	PHILP46.95BS OPENB	EUR	4,7100	4,7100	4,7100			4,7100					



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	NL0013609340	PHILP48.37TS OPENH	EUR	1,1000	1,1000	0,9700	11,0000	1	0,9700	10				
Certificate	NL0013582281	PHILP48.948S OPENB	EUR	6,7000	6,7000	6,7000			6,7000					
Certificate	NL0013470396	PHILP49.15TRSOPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013459092	PHILP50.38TRSOPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013609332	PHILP50.48TS OPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013589062	PHILP50.93BS OPENB	EUR	8,6900	8,6900	8,6900			8,6900					
Certificate	NL0013634132	PHILP52.51TRSOPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013790785	PHILP53.24TS OPENH	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0013773989	PHILP53.93TS OPENH	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0013459084	PHILP53.98TRSOPENH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013609316	PHILP54.67TS OPENH	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0013605470	PHILP58.62TRSOPENH	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0013609290	PHILP63.09TS OPENH	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	NL0013459076	PHILP71.97TRSOPENH	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	NL0013790777	PHILP85.19TS OPENH	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	NL0013727191	PHILP85.25TS OPENH	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	DE000CU1EP13	PINS 18.24TL OPENZ	EUR	1,8150	1,8150	1,6600			1,6600					
Certificate	DE000CU1EP21	PINS 21.26TL OPENZ	EUR	1,3150	1,3150	1,1550			1,1550					
Certificate	DE000CU1ER11	PINS 24.27TL OPENZ	EUR	0,8050	0,8050	0,6450			0,6450					
Certificate	DE000CU6GKB2	PINS 27.77TL OPENZ	EUR											
Certificate	NL0000451870	PLATI PI OPENN	EUR	8,0800	8,0800	8,0800			8,0800					
Certificate	NL0013774813	PLATI 420TL OPENH	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	NL0013774805	PLATI 504TL OPENH	EUR	4,0000	4,0000	3,7100	6975,0000	3	3,7300	1800				
Certificate	DE000CJ3QUF3	PLATI 559TL OPENZ	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	NL0012989800	PLATI 648TL OPENB	EUR	2,5500	2,5500	2,4700	1275,0000	1	2,4700	500				
Certificate	DE000CV8A7N6	PLATI 657TL OPENZ	EUR	2,3600	2,3600	2,2800	590,0000	1	2,2800	250				
Certificate	NL0012977946	PLATI 700TL OPENB	EUR	2,1200	2,1200	2,0100	2120,0000	1	2,0100	1000				
Certificate	DE000CJ3QXG5	PLATI 712TL OPENZ	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0011540257	PLATI 755TL OPENB	EUR	1,9400	1,9400	1,5000	4960,0000	7	1,5400	3000				
Certificate	DE000CN6HPP8	PLATI 760TL OPENZ	EUR	1,3550	1,3550	1,3550			1,3550					
Certificate	NL0012888879	PLATI 797TL OPENH	EUR	1,4700	1,4700	1,1600	1470,0000	1	1,1600	1000				
Certificate	DE000CU1D500	PLATI 801TL OPENZ	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013580566	PLATI 805TL OPENB	EUR	1,4000	1,4000	1,1100	2100,0000	1	1,1100	1500				
Certificate	DE000CU1FN06	PLATI 847TL OPENZ	EUR	0,6800	0,6800	0,5800	136,0000	1	0,5800	200				
Certificate	NL0013761448	PLATI 854TL OPENB	EUR	1,0000	1,0000	0,6200	252640,5000	9	0,6800	273250				
Certificate	DE000CU1FRN5	PLATI 891TL OPENZ	EUR											
Certificate	NL0013763154	PLATI 904TL OPENB	EUR	0,6500	0,6500	0,6500	3900,0000	3	0,6500	6000				
Certificate	NL0013786866	PLATI 924TL OPENH	EUR											
Certificate	NL0013968357	PLATI 950TS OPENB	EUR											
Certificate	NL0013741390	PLATI 966TS OPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013774797	PLATI 987TS OPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000CU1FYC4	PLATI 990TS OPENZ	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013765902	PLATI 1000TS OPENB	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0013394091	PLATI 1009TS OPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000VF9JHK3	PLATI 1014TS OPENV	EUR	0,7950	1,2050	0,7950			1,2050					
Certificate	NL0013392855	PLATI 1046TRSOPENH	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000VF4HXR0	PLATI 1048TS OPENV	EUR	1,0250	1,4250	1,0250			1,4250					
Certificate	NL0012021257	PLATI 1050TS OPENB	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013394083	PLATI 1051TS OPENH	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000VF9JHH9	PLATI 1064TS OPENV	EUR	1,2550	1,6550	1,2550			1,6550					
Certificate	DE000CU1FT75	PLATI 1080TS OPENZ	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	NL0013764707	PLATI 1100TS OPENB	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0013392848	PLATI 1116TRSOPENH	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0013783822	PLATI 1120TS OPENH	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	NL0013397904	PLATI 1135TS OPENH	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	NL0013738081	PLATI 1189TRSOPENH	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	DE000CU1CM00	PLATI 1189TS OPENZ	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	NL0013736713	PLATI 1190TS OPENH	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	NL0013392830	PLATI 1255TRSOPENH	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	NL0013736705	PLATI 1260TS OPENH	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	NL0013709751	PLATI 1398TRSOPENH	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	NL0013711658	PLATI 1400TS OPENH	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	NL0013776727	PLATI 1539TRSOPENH	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	NL0013774789	PLATI 1540TS OPENH	EUR	6,7500	6,7500	6,7500			6,7500					
Certificate	NL0010155727	PLATI 1552TL OPENA	EUR											
Certificate	NL0013774771	PLATI 1680TS OPENH	EUR	8,1000	8,1000	8,1000			8,1000					
Certificate	NL0013711641	PLATI 1680TS OPENH	EUR	8,1100	8,1100	8,1100			8,1100					
Certificate	NL0013738073	PLATI 1959TRSOPENH	EUR	9,8500	9,8500	9,8500			9,8500					
Certificate	DE000VA4YY82	PLATI 719.TL OPENV	EUR	1,8050	1,8050	1,4050			1,4050					
Certificate	DE000VF9H906	PLATI 861.TL OPENV	EUR	0,6450	0,6450	0,2550			0,2550					
Certificate	DE000VF9H914	PLATI 886.TL OPENV	EUR	0,4050	0,4050	0,1600	840,0000	2	0,1600	4000				
Certificate	DE000VF9JBD1	PLATI 911.TL OPENV	EUR	0,1950	0,1950	0,1950			0,1950					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VE13453	PLATI 963.TS OPENV	EUR	0,3450	0,7450	0,3450			0,7450					
Certificate	NL0013698962	PLATI211.2TRLOPENH	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	NL0013700099	PLATI420.8TL OPENH	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	NL0013445505	PLATI428.2TRLOPENH	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	NL0013776743	PLATI504.9TRLOPENH	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	NL0013394182	PLATI556.2TL OPENH	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	NL0013393002	PLATI560.6TRLOPENH	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	NL0013394166	PLATI641.8TL OPENH	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	NL0013392988	PLATI646.9TRLOPENH	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	DE000VAGD4N6	PLATI670.6TL OPENV	EUR	2,2650	2,2650	1,8650			1,8650					
Certificate	NL0013394141	PLATI705.9TL OPENH	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	NL0013392962	PLATI711.5TRLOPENH	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000VA3TKT5	PLATI742.8TL OPENV	EUR	1,5650	1,5650	1,1650			1,1650					
Certificate	NL0013394125	PLATI748.7TL OPENH	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0013392947	PLATI754.7TRLOPENH	EUR	1,3100	1,3100	1,2200	917,0000	1	1,2200	700				
Certificate	DE000VAGEBS1	PLATI770.9TL OPENV	EUR	1,3350	1,3350	0,9350			0,9350					
Certificate	NL0013392939	PLATI776.2TRLOPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013392921	PLATI797.8TRLOPENH	EUR	1,2300	1,2300	0,7900	2140,0000	4	0,8200	2000				
Certificate	DE000VF7GLM1	PLATI808.9TL OPENV	EUR	1,1050	1,1050	0,7050			0,7050					
Certificate	NL0013612567	PLATI822.8TL OPENH	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013602311	PLATI827.2TRLOPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000VF814P1	PLATI835.7TL OPENV	EUR	0,8750	0,8750	0,4650			0,4650					
Certificate	NL0013732746	PLATI861.4TL OPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013733314	PLATI864.7TRLOPENH	EUR	0,1900	0,2100	0,1900	380,0000	1	0,2100	2000				
Certificate	NL0013732738	PLATI882.5TL OPENH	EUR											
Certificate	NL0013733306	PLATI885.8TRLOPENH	EUR	0,3600	0,3600	0,1900	635,0000	2	0,1900	2000				
Certificate	NL0013781537	PLATI924.5TRLOPENH	EUR											
Certificate	DE000VE1SKG4	PLATI963.5TS OPENV	EUR											
Certificate	NL0013743586	PLATI965.5TRSOPEH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013776735	PLATI986.6TRSOPEH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000VF9JKJ9	PLATI988.9TS OPENV	EUR	0,5650	0,9750	0,5650			0,9750					
Certificate	NL0012796742	PLATN LEVOPENZ	EUR	43,7700	43,7700	43,7700			43,7700					
Certificate	NL0012796767	PLATN SHROPEH	EUR	26,2900	26,2900	26,2900			26,2900					
Certificate	NL0009067156	PORSC 18TL OPENB	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	NL0009992999	PORSC 27TL OPENB	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	NL0011438312	PORSC 31.1TL OPENB	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0012020812	PORSC 40.7TL OPENB	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	NL0012038780	PORSC 43.8TL OPENB	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0012494421	PORSC 46.8TL OPENB	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013567209	PORSC 50.2TL OPENB	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013572951	PORSC 53.2TL OPENB	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013722036	PORSC 54.6TRLOPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013763576	PORSC 56.3TL OPENB	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000CU1FWF1	PORSC 56.6TL OPENZ	EUR	0,2200	0,3400	0,2200			0,3400					
Certificate	NL0013787260	PORSC 56.7TRLOPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013766488	PORSC 59.3TL OPENB	EUR											
Certificate	NL0013970106	PORSC 59.9TS OPENB	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013352933	PORSC 64.9TS OPENB	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013352941	PORSC 69.9TS OPENB	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0012697221	PORSC 74.8TS OPENB	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0013595937	PORSC35.34TRLOPENH	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	NL0012998579	PORSC40.24BL OPENB	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	DE000CN6KAM1	PORSC40.69TL OPENZ	EUR	1,8000	1,9200	1,8000			1,9200					
Certificate	NL0013595929	PORSC41.23TRLOPENH	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0012998587	PORSC45.37BL OPENB	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000CD63V44	PORSC46.14TL OPENZ	EUR	1,2500	1,3700	1,2500			1,3700					
Certificate	NL0013595911	PORSC47.12TRLOPENH	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0013277981	PORSC50.47BL OPENB	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000CJ3RSG3	PORSC51.11TL OPENZ	EUR	0,7600	0,8800	0,7600			0,8800					
Certificate	NL0013595903	PORSC53.01TRLOPENH	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0013721111	PORSC53.62TRLOPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013721103	PORSC53.89TRLOPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013722028	PORSC54.88TRLOPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013734221	PORSC55.27TRLOPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013762040	PORSC55.49BL OPENB	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013733140	PORSC55.56TRLOPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013787278	PORSC56.41TRLOPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013737778	PORSC57.12TRLOPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013737760	PORSC57.71TRLOPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013737752	PORSC57.99TRLOPENH	EUR											
Certificate	NL0013777600	PORSC58.62TRLOPENH	EUR											
Certificate	NL0013742794	PORSC59.37TRLOPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013781297	PORSC59.99TRLOPENH	EUR											
Certificate	NL0013785389	PORSC60.87TRSOPENH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013784986	PORSC61.87TRSOPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013585870	PORSC63.59BS OPENB	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013595838	PORSC63.77TRSOPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013353469	PORSC68.35BS OPENB	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013605579	PORSC68.55TRSOPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013595820	PORSC69.57TRSOPENH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013605561	PORSC87.24TRSOPENH	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	NL0012795900	POST LEVOPENZ	EUR											
Certificate	NL0012795942	POST SHROPENZ	EUR											
Certificate	NL0010010567	POST 0.5TL OPENB	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0010009080	POST 0.6TL OPENB	EUR	1,3900	1,5500	1,3900	5740,0000	2	1,5500	4000				
Certificate	DE000VF6XKM0	POST 1.3TL OPENV	EUR	0,8650	0,8650	0,8650			0,8650					
Certificate	NL0013111164	POST 2.68OC1219Z	EUR											
Certificate	NL0013110919	POST 2.88ON1219Z	EUR											
Certificate	NL0012796445	POST 3.38OC1219Z	EUR											
Certificate	NL0013574585	POST 0.83TL OPENB	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0010376455	POST 0.91TL OPENB	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	DE000CU1DH89	POST 0.99TL OPENZ	EUR											
Certificate	NL0013574858	POST 1.04BL OPENB	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013570872	POST 1.04TL OPENB	EUR	1,1200	1,1300	1,1200	22400,0000	1	1,1300	20000				
Certificate	NL0013273535	POST 1.13BL OPENB	EUR	0,8300	0,9800	0,8300	6960,0000	2	0,9800	8000				
Certificate	NL0013570880	POST 1.14TL OPENB	EUR	0,8800	1,0400	0,8800	29647,2500	5	1,0400	30225				
Certificate	DE000CJ3Q4C8	POST 1.14TL OPENZ	EUR											
Certificate	NL0013574965	POST 1.18TL OPENB	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0010438750	POST 1.24TL OPENB	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013570898	POST 1.24TL OPENB	EUR	0,7900	0,9500	0,7900	7367,5000	5	0,9500	8750				
Certificate	NL0013574593	POST 1.28TL OPENB	EUR	0,8700	0,9300	0,8700	3298,2000	2	0,9100	3740				
Certificate	DE000CU1D1S4	POST 1.29TL OPENZ	EUR											
Certificate	DE000VF6XL81	POST 1.45TL OPENV	EUR	0,7150	0,7150	0,7150			0,7150					
Certificate	DE000CU1E4Q1	POST 1.45TL OPENZ	EUR											
Certificate	DE000CU1E441	POST 1.48TL OPENZ	EUR											
Certificate	NL0013750227	POST 1.57TL OPENB	EUR	0,6200	0,6500	0,6200	13803,3500	3	0,6500	22159				
Certificate	DE000CU1E9F3	POST 1.61TL OPENZ	EUR	0,5300	0,5300	0,5300	954,0000	2	0,5300	1800				
Certificate	NL0013970916	POST 1.77TL OPENB	EUR	0,3900	0,4600	0,3900	22650,0000	8	0,4600	52500				
Certificate	NL0013762552	POST 1.78TL OPENB	EUR											
Certificate	DE000CU6GT46	POST 1.79TL OPENZ	EUR	0,2200	0,3000	0,2200	18302,3100	16	0,2500	69953				
Certificate	DE000CU1F2K7	POST 1.81TL OPENZ	EUR											
Certificate	NL0013405772	POST 1.84BOC0320Z	EUR											
Certificate	NL0013405780	POST 1.88BOC0620Z	EUR											
Certificate	NL0013968795	POST 1.93TS OPENB	EUR											
Certificate	NL0013406283	POST 1.94BOC0320Z	EUR											
Certificate	NL0013406291	POST 2.03BOC0620Z	EUR											
Certificate	NL0013357684	POST 2.18TS OPENB	EUR	0,4200	0,4400	0,3500	68837,8200	12	0,3800	173738				
Certificate	NL0013149255	POST 2.43TS OPENB	EUR	0,6500	0,6500	0,6500	2405,0000	1	0,6500	3700				
Certificate	NL0013297468	POST 2.67TS OPENB	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013111792	POST 2.94BOC1219Z	EUR											
Certificate	NL0013111313	POST 3.03BOC1219Z	EUR											
Certificate	NL0013110307	POST 3.24BOC1219Z	EUR											
Certificate	LU1790493339	POST 3.85TPIOPENS	EUR	1,4800	1,4800	1,4600			1,4600					
Certificate	NL0011089560	POST 4.37TS OPENB	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	DE000CU1D2T0	POST 0.866TL OPENZ	EUR											
Certificate	NL0013574841	POST 0.939BL OPENB	EUR	1,1400	1,1900	1,1400	228,0000	1	1,1900	200				
Certificate	DE000CJ3Q7R9	POST 1.013TL OPENZ	EUR	1,0500	1,0500	1,0300	6935,0000	4	1,0500	6700				
Certificate	DE000CU1D0Z1	POST 1.157TL OPENZ	EUR											
Certificate	DE000CJ3QVD6	POST 1.218TL OPENZ	EUR	0,8200	0,8500	0,8000	4160,4000	6	0,8300	5042				
Certificate	NL0013564750	POST 1.233BL OPENB	EUR	0,8100	0,8800	0,8100	33600,0000	2	0,8800	40000				
Certificate	DE000CU1D005	POST 1.277TL OPENZ	EUR											
Certificate	NL0013575285	POST 1.335BL OPENB	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000CU1D9A5	POST 1.346TL OPENZ	EUR	0,6900	0,7200	0,6700	3279,0000	4	0,7200	4700				
Certificate	DE000VF6QAB8	POST 1.349TL OPENV	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	DE000CU1EE32	POST 1.414TL OPENZ	EUR	0,6300	0,6500	0,6300	1971,0000	3	0,6300	3100				
Certificate	DE000VF8EY24	POST 1.502TL OPENV	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	NL0013748973	POST 1.503BL OPENB	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000VF8XNU3	POST 1.535TL OPENV	EUR	0,5650	0,5650	0,5650			0,5650					
Certificate	DE000CU1E8E8	POST 1.548TL OPENZ	EUR	0,5000	0,5300	0,5000	9228,0000	4	0,5000	18300				
Certificate	DE000VF8EY40	POST 1.552TL OPENV	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	DE000VF8XNS7	POST 1.585TL OPENV	EUR	0,4400	0,5150	0,4400	4400,0000	1	0,5150	10000				
Certificate	NL0013751761	POST 1.604BL OPENB	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000CU1E888	POST 1.628TL OPENZ	EUR	0,4000	0,4200	0,4000	5470,0000	4	0,4000	13225				
Certificate	DE000VF81Q28	POST 1.635TL OPENV	EUR	0,3900	0,4650	0,3900	3900,0000	1	0,4650	10000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF81W87	POST 1.685TL OPENV	EUR	0,3300	0,3850	0,3300	5142,5000	3	0,3850	15250				
Certificate	NL0013757347	POST 1.7068L OPENB	EUR	0,3800	0,4200	0,3700	45890,0000	10	0,4200	117000				
Certificate	DE000CU1FLB3	POST 1.707TL OPENZ	EUR	0,3300	0,3800	0,3200	27138,4400	14	0,3500	80333				
Certificate	DE000VF9H9F3	POST 1.736TL OPENV	EUR	0,2900	0,3650	0,2900	1690,0000	2	0,3650	5000				
Certificate	DE000CU1FU07	POST 1.783TL OPENZ	EUR											
Certificate	DE000VF9JDV9	POST 1.786TL OPENV	EUR											
Certificate	DE000VE13552	POST 1.788TL OPENV	EUR	0,3200	0,3200	0,3150	960,0000	1	0,3150	3000				
Certificate	NL0013765696	POST 1.8078L OPENB	EUR											
Certificate	DE000VF9JQ10	POST 1.837TL OPENV	EUR											
Certificate	DE000VE13297	POST 1.861TS OPENV	EUR											
Certificate	DE000CU1F127	POST 1.872TL OPENZ	EUR											
Certificate	DE000VE1SP37	POST 1.911TS OPENV	EUR											
Certificate	NL0013968290	POST 1.9488S OPENB	EUR											
Certificate	DE000VE1SLU3	POST 1.962TS OPENV	EUR											
Certificate	DE000VF9JQ44	POST 2.012TS OPENV	EUR											
Certificate	DE000CU1C5P2	POST 2.015TS OPENZ	EUR											
Certificate	DE000VF9JQ69	POST 2.062TS OPENV	EUR											
Certificate	DE000VF9JQ51	POST 2.112TS OPENV	EUR	0,0800	0,1100	0,0800	118,7500	2	0,0850	1250				
Certificate	DE000CU1C437	POST 2.164TS OPENZ	EUR	0,1600	0,1700	0,1000	718,9600	8	0,1200	6106				
Certificate	NL0013355274	POST 2.2498S OPENB	EUR	0,2900	0,3000	0,2500	1391,0000	4	0,2600	4900				
Certificate	DE000CJ3QRZ7	POST 2.367TS OPENZ	EUR	0,3100	0,3100	0,3100	310,0000	1	0,3100	1000				
Certificate	NL0013353477	POST 2.5448S OPENB	EUR	0,5500	0,5500	0,5500								
Certificate	DE000CJ3N5B0	POST 2.569TS OPENZ	EUR											
Certificate	DE000CJ3NZ52	POST 2.816TS OPENZ	EUR											
Certificate	NL0013003692	POST 2.8398S OPENB	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000CV8AUK0	POST 3.248TS OPENZ	EUR											
Certificate	NL0013589872	PPL 32.TRSOPENH	EUR	0,0400	0,0400	0,0400			0,0400					
Certificate	NL0013711179	PPL 7.19TL OPENH	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0013776131	PPL 17.02TRLOPENH	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0013625353	PPL 18.02TL OPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013589955	PPL 18.58TRLOPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013625338	PPL 21.06TL OPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013621790	PPL 21.18TRLOPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013625312	PPL 23.35TL OPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013621774	PPL 23.47TRLOPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013589948	PPL 24.87TRLOPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013625296	PPL 24.89TL OPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013625288	PPL 25.65TL OPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013621766	PPL 25.78TRLOPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013625270	PPL 26.41TL OPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013621758	PPL 26.55TRLOPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013625262	PPL 27.17TL OPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013625254	PPL 27.94TL OPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013589930	PPL 28.02TRLOPENH	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013707979	PPL 28.68TL OPENH	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0013707144	PPL 28.82TRLOPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013774029	PPL 30.11TL OPENH	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0013776123	PPL 30.17TRLOPENH	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	NL0013790793	PPL 30.92TL OPENH	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	NL0013625213	PPL 32.91TS OPENH	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	NL0013589864	PPL 33.55TRSOOPENH	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	NL0013625205	PPL 34.43TS OPENH	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013625197	PPL 35.94TS OPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013589856	PPL 36.65TRSOOPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013625189	PPL 37.46TS OPENH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013777543	PPL 38.88TRSOOPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013625171	PPL 38.98TS OPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013589849	PPL 42.84TRSOOPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013625155	PPL 45.04TS OPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013709272	PPL 59.04TRSOOPENH	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	NL0013774011	PPL 61.76TS OPENH	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	NL0013709280	PPL 7.249TRLOPENH	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	NL0013586217	PROX 31TS OPENB	EUR	6,3650	6,3650	6,3650			6,3650					
Certificate	NL0012976492	PROX 14.7TL OPENB	EUR	13,6850	13,6850	13,6850			13,6850					
Certificate	NL0012790505	PROX 17.7TL OPENB	EUR	10,8950	10,8950	10,8950			10,8950					
Certificate	NL0013296387	PROX 20.8TL OPENB	EUR	7,9550	7,9550	7,9550			7,9550					
Certificate	NL0013368665	PROX 22.4TL OPENB	EUR	6,4950	6,4950	6,4950			6,4950					
Certificate	NL0013373020	PROX 23.9TL OPENB	EUR	5,0950	5,0950	5,0950			5,0950					
Certificate	NL0013966393	PROX 25.4TL OPENB	EUR	3,6650	3,6650	3,6650			3,6650					
Certificate	NL0013970924	PROX 26.9TL OPENB	EUR	2,2750	2,2750	2,2750			2,2750					
Certificate	NL0013368822	PROX 28.1TS OPENB	EUR	3,1750	3,1750	3,1750			3,1750					
Certificate	NL0013374523	PROX 29.6TS OPENB	EUR	4,8050	4,8050	4,8050			4,8050					



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	DE000CJ3NS69	PROX 11.71TL OPENZ	EUR											
Certificate	DE000CD63765	PROX 18.05TL OPENZ	EUR	9,3150	9,3150	9,2600			9,2600					
Certificate	DE000CJ3N229	PROX 20.04TL OPENZ	EUR	7,3300	7,3300	7,2800			7,2800					
Certificate	DE000CU1BZW8	PROX 22.03TL OPENZ	EUR	5,3400	5,3400	5,2900			5,2900					
Certificate	DE000CU1DBW5	PROX 24.33TL OPENZ	EUR											
Certificate	DE000CU1ERL2	PROX 24.52TL OPENZ	EUR	2,8650	2,8650	2,8100			2,8100					
Certificate	DE000CJ3N4M0	PRU 10.8TL OPENZ	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	DE000CU1BXY9	PRU 12.8TL OPENZ	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	DE000CJ3QUC0	PRU 9.256TL OPENZ	EUR	1,2550	1,2550	1,2550			1,2550					
Certificate	NL0013738677	PRX 30TL OPENH	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	NL0013738669	PRX 40TL OPENH	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	NL0013738651	PRX 50TL OPENH	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013783400	PRX 52TL OPENH	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	NL0013783392	PRX 54TL OPENH	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013743917	PRX 56TL OPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013738644	PRX 58TL OPENH	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013738636	PRX 60TL OPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013738628	PRX 62TL OPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013783368	PRX 63TL OPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013738610	PRX 64TL OPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013783335	PRX 65TL OPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013738602	PRX 66TL OPENH	EUR											
Certificate	NL0013783327	PRX 67TL OPENH	EUR											
Certificate	NL0013786429	PRX 68TL OPENH	EUR											
Certificate	NL0013789183	PRX 68TL OPENH	EUR											
Certificate	NL0013790041	PRX 68TRLOPENH	EUR											
Certificate	NL0013790801	PRX 68TS OPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013783301	PRX 68TS OPENH	EUR											
Certificate	NL0013786403	PRX 69TL OPENH	EUR											
Certificate	NL0013783285	PRX 69TS OPENH	EUR											
Certificate	NL0013789167	PRX 69TS OPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013784978	PRX 70TRLOPENH	EUR											
Certificate	NL0013781198	PRX 70TRSOPENH	EUR											
Certificate	NL0013786387	PRX 70TS OPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013783269	PRX 70TS OPENH	EUR											
Certificate	NL0013783244	PRX 71TS OPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013783228	PRX 72TS OPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013774052	PRX 73TS OPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013743826	PRX 74TS OPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013743800	PRX 75TS OPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013743784	PRX 76TS OPENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013743768	PRX 77TS OPENH	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0013738404	PRX 78TS OPENH	EUR	1,5100	1,6100	1,4900	1560,0000	2	1,4900	1000				
Certificate	NL0013774037	PRX 79TS OPENH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013738321	PRX 82TS OPENH	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013738305	PRX 84TS OPENH	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0013738297	PRX 86TS OPENH	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	NL0013738289	PRX 88TS OPENH	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	NL0013738271	PRX 90TS OPENH	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	NL0013738263	PRX 92TS OPENH	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	NL0013738255	PRX 100TS OPENH	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	NL0013738248	PRX 110TS OPENH	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	NL0013739071	PRX 50.1TRLOPENH	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0013770530	PRX 55.3TL OPENB	EUR	1,5000	1,6000	1,5000	4500,0000	1	1,6000	3000				
Certificate	DE000CU1FZN8	PRX 60.1TL OPENZ	EUR	1,4800	1,5000	1,4800			1,5000					
Certificate	NL0013783384	PRX 61.5TL OPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000VE1SMA3	PRX 62.2TL OPENV	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	NL0013783376	PRX 62.5TL OPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000VE1SME5	PRX 63.2TL OPENV	EUR	0,4350	0,4350	0,4350			0,4350					
Certificate	NL0013783350	PRX 63.5TL OPENH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013966666	PRX 63.6TL OPENB	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000VE1SLC1	PRX 64.2TL OPENV	EUR	0,3350	0,3350	0,3350			0,3350					
Certificate	NL0013783343	PRX 64.5TL OPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013743743	PRX 65.1TRLOPENH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	DE000VE1SLL2	PRX 65.2TL OPENV	EUR	0,2450	0,2450	0,2450			0,2450					
Certificate	NL0013770100	PRX 65.58L OPENB	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0013743909	PRX 65.5TL OPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013743735	PRX 65.6TRLOPENH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	DE000VE1SLE7	PRX 66.2TL OPENV	EUR											
Certificate	NL0013743891	PRX 66.5TL OPENH	EUR											
Certificate	NL0013783319	PRX 67.5TL OPENH	EUR											
Certificate	NL0013786411	PRX 68.5TL 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	NL0013787252	PRX 68.5TRSOPENH	EUR											
Certificate	NL0013789175	PRX 68.5TS OPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013783293	PRX 68.5TS OPENH	EUR											
Certificate	NL0013968506	PRX 68.6TL OPENB	EUR											
Certificate	NL0013971476	PRX 69.4TS OPENB	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013781206	PRX 69.5TRLOPENH	EUR											
Certificate	NL0013786395	PRX 69.5TS OPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013783277	PRX 69.5TS OPENH	EUR											
Certificate	NL0013781180	PRX 70.5TRSOPENH	EUR											
Certificate	NL0013783251	PRX 70.5TS OPENH	EUR											
Certificate	NL0013786379	PRX 70.5TS OPENH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013783236	PRX 71.5TS OPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013783210	PRX 72.5TS OPENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013774045	PRX 73.5TS OPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013967060	PRX 73.8BS OPENB	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013966757	PRX 74.4TS OPENB	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013743818	PRX 74.5TS OPENH	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0013743792	PRX 75.5TS OPENH	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013743776	PRX 76.5TS OPENH	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0013738412	PRX 77.5TS OPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013738396	PRX 78.5TS OPENH	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0013966765	PRX 79.4TS OPENB	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0013738370	PRX 79.5TS OPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013738354	PRX 80.5TS OPENH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013967987	PRX 84.4TS OPENB	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	NL0013738685	PRX 109.7TRSOPENH	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	DE000CU1FZT5	PRX 27.55TL OPENZ	EUR	7,9700	8,0000	7,9700			8,0000					
Certificate	NL0013739097	PRX 30.06TRLOPENH	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	DE000CU1FZS7	PRX 35.06TL OPENZ	EUR	6,4700	6,4900	6,4700			6,4900					
Certificate	NL0013739089	PRX 40.08TRLOPENH	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	DE000CU1FZR9	PRX 42.57TL OPENZ	EUR	4,9700	4,9900	4,9700			4,9900					
Certificate	DE000CU1FZQ1	PRX 50.08TL OPENZ	EUR	3,4700	3,4900	3,4700			3,4900					
Certificate	NL0013781289	PRX 54.04TRLOPENH	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000CU1FZP3	PRX 55.09TL OPENZ	EUR	2,4700	2,4900	2,3600	472,0000	1	2,4900	200				
Certificate	NL0013770092	PRX 55.46BL OPENB	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013743750	PRX 56.09TRLOPENH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013739063	PRX 58.12TRLOPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013739055	PRX 60.13TRLOPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013777592	PRX 61.57TRLOPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013739048	PRX 62.13TRLOPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013966955	PRX 62.99BL OPENB	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013781271	PRX 63.05TRLOPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013781263	PRX 63.55TRLOPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013739030	PRX 64.13TRLOPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013770548	PRX 66.06TL OPENB	EUR											
Certificate	NL0013739022	PRX 66.14TRLOPENH	EUR											
Certificate	NL0013781255	PRX 67.05TRLOPENH	EUR											
Certificate	DE000VE1SN70	PRX 67.21TL OPENV	EUR											
Certificate	NL0013781248	PRX 67.51TRLOPENH	EUR											
Certificate	NL0013967508	PRX 67.97BL OPENB	EUR											
Certificate	NL0013781230	PRX 68.01TRLOPENH	EUR											
Certificate	NL0013790033	PRX 68.47TRSOPENH	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	NL0013781222	PRX 68.51TRLOPENH	EUR											
Certificate	NL0013781214	PRX 69.01TRLOPENH	EUR											
Certificate	NL0013785371	PRX 69.45TRSOPENH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0013785363	PRX 69.95TRSOPENH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000VE134D1	PRX 70.18TS OPENV	EUR	0,2950	0,2950	0,2950			0,2950					
Certificate	NL0013781172	PRX 70.93TRSOPENH	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	DE000VE1SMC9	PRX 71.21TS OPENV	EUR	0,3950	0,3950	0,3950			0,3950					
Certificate	NL0013781164	PRX 71.43TRSOPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013781156	PRX 71.93TRSOPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000VE1SLB3	PRX 72.21TS OPENV	EUR	0,4950	0,4950	0,4950			0,4950					
Certificate	NL0013776149	PRX 72.87TRSOPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000VE1SLJ6	PRX 73.21TS OPENV	EUR	0,5950	0,5950	0,5950			0,5950					
Certificate	NL0013743669	PRX 73.85TRSOPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000VE1SLD9	PRX 74.21TS OPENV	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	NL0013743651	PRX 74.35TRSOPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013743644	PRX 74.85TRSOPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000VE1SLH0	PRX 75.21TS OPENV	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	NL0013743636	PRX 75.35TRSOPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013743628	PRX 75.85TRSOPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000VE1SLF4	PRX 76.21TS OPENV	EUR	0,8950	0,8950	0,8950			0,8950					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013743610	PRX 76.35TRSOPENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013738859	PRX 77.29TRSOPENH	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013738842	PRX 77.79TRSOPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013738834	PRX 78.29TRSOPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013967078	PRX 78.79BS OPENB	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013738826	PRX 78.79TRSOPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013738818	PRX 79.29TRSOPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013738800	PRX 79.79TRSOPENH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0013738792	PRX 80.29TRSOPENH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013738776	PRX 81.28TRSOPENH	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013738750	PRX 82.28TRSOPENH	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0013738743	PRX 83.78TRSOPENH	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0013967573	PRX 83.81BS OPENB	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013738735	PRX 85.77TRSOPENH	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0013738727	PRX 87.77TRSOPENH	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0013738701	PRX 91.76TRSOPENH	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	NL0013738693	PRX 99.73TRSOPENH	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	DE000CU1DZY0	PSI20 3341TL OPENZ	EUR	16,3600	16,3600	16,3600			16,3600					
Certificate	DE000CR6XM14	PSI20 4012TL OPENZ	EUR											
Certificate	DE000CE6BFN8	PSI20 4343TL OPENZ	EUR	6,3400	6,3400	6,3400			6,3400					
Certificate	DE000CU1FUH1	PSI20 4692TL OPENZ	EUR	2,8550	2,8550	2,8550			2,8550					
Certificate	DE000CU1E1E3	PSI20 5328TS OPENZ	EUR	3,6550	3,6550	3,6550			3,6550					
Certificate	DE000CU1CFM9	PSI20 5677TS OPENZ	EUR	7,1400	7,1400	7,1400			7,1400					
Certificate	DE000CU1DYQ9	PSI20 6376TS OPENZ	EUR	14,1300	14,1300	14,1300			14,1300					
Certificate	NL0013759137	PSMG 11TL OPENB	EUR	0,2650	0,2650	0,2650			0,2650					
Certificate	NL0013288608	PSMG 15.5TS OPENB	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	DE000CJ3P7P4	PSMG 10.48TL OPENZ	EUR	0,2250	0,2250	0,2150			0,2150					
Certificate	DE000CU1FZK4	PSMG 11.98TL OPENZ	EUR	0,0770	0,0770	0,0710			0,0710					
Certificate	NL0013767114	PSMG 12.49TL OPENB	EUR											
Certificate	DE000CU1DU82	PSMG 13.35TL OPENZ	EUR											
Certificate	NL0013150899	PSMG 18.43TS OPENB	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	NL0012685705	PSMG 29.95TS OPENB	EUR	2,0650	2,0650	2,0650			2,0650					
Certificate	DE000CU1E946	PSMG 7.456TL OPENZ	EUR	0,5250	0,5250	0,5150			0,5150					
Certificate	NL0013756000	PSMG 7.986TL OPENB	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	DE000CJ3RKR7	PSMG 8.964TL OPENZ	EUR	0,3750	0,3750	0,3650			0,3650					
Certificate	NL0013370760	PSMG 9.493TL OPENB	EUR	0,4050	0,4050	0,4050			0,4050					
Certificate	DE000CU1CAD9	PST 7.6TL OPENZ	EUR	2,9000	3,0950	2,9000			3,0950					
Certificate	DE000CJ3N815	PST 4.12TL OPENZ	EUR											
Certificate	DE000CJ3PWD6	PST 5.73TL OPENZ	EUR	4,7100	4,9150	4,7100			4,9150					
Certificate	DE000CJ3R1M2	PST 6.61TL OPENZ	EUR	3,8600	4,0550	3,8600			4,0550					
Certificate	DE000CU1D7P7	PST 8.62TL OPENZ	EUR	1,9000	2,1050	1,9000			2,1050					
Certificate	DE000CJ3QTQ2	PUBLI32.34TL OPENZ	EUR	1,2650	1,2950	1,2650			1,2950					
Certificate	DE000CV87W35	PUBLI39.38TL OPENZ	EUR	0,5650	0,6050	0,5650			0,6050					
Certificate	NL0013721129	PUMA 130.TRSOPENH	EUR	5,9200	5,9200	5,9200			5,9200					
Certificate	NL0013721236	PUMA 52.6TRLOPENH	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0013721186	PUMA 64.1TRLOPENH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013785405	PUMA 67.9TRLOPENH	EUR											
Certificate	NL0013721251	PUMA 39.45TRLOPENH	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	NL0013721244	PUMA 46.02TRLOPENH	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	NL0013721228	PUMA 59.17TRLOPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013721210	PUMA 62.46TRLOPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013721202	PUMA 63.11TRLOPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013721194	PUMA 63.77TRLOPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013722044	PUMA 64.93TRLOPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013787286	PUMA 65.74TRLOPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013777626	PUMA 66.54TRLOPENH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013781305	PUMA 66.99TRLOPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013791247	PUMA 67.67TRLOPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013785397	PUMA 68.25TRLOPENH	EUR											
Certificate	NL0013784994	PUMA 70.26TRSOPENH	EUR											
Certificate	NL0013790058	PUMA 70.38TRSOPENH	EUR											
Certificate	NL0013721152	PUMA 71.48TRSOPENH	EUR	0,1000	0,1000	0,1000			0,1000					
Certificate	NL0013721145	PUMA 77.98TRSOPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013721137	PUMA 90.97TRSOPENH	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	NL0013590086	QCOM 106.1TRSOPENH	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0013625650	QCOM 113.2TS OPENH	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	NL0013713993	QCOM 141.9TRSOPENH	EUR	5,9900	5,9900	5,9900			5,9900					
Certificate	NL0013727225	QCOM 152.8TS OPENH	EUR	7,8800	7,8800	7,8800			7,8800					
Certificate	NL0013711211	QCOM 16.96TL OPENH	EUR	5,5500	5,5500	5,5500			5,5500					
Certificate	NL0013709348	QCOM 17.08TRLOPENH	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	NL0013785009	QCOM 42.09TRLOPENH	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	NL0013625858	QCOM 45.31TL OPENH	EUR	3,1000	3,1000	3,1000			3,1000					



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	NL0013590193	QCOM 46.27TRLOPENH	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	NL0013776180	QCOM 51.08TRLOPENH	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	NL0013625833	QCOM 52.94TL OPENH	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0013704844	QCOM 55.15TRLOPENH	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0013625817	QCOM 58.66TL OPENH	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0013621865	QCOM 59.08TRLOPENH	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0013590185	QCOM 61.84TRLOPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013625791	QCOM 62.47TL OPENH	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0013621857	QCOM 64.84TRLOPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013625775	QCOM 66.29TL OPENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013621840	QCOM 66.76TRLOPENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013716533	QCOM 68.32TL OPENH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013715337	QCOM 68.71TRLOPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013716525	QCOM 70.13TL OPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013715329	QCOM 70.53TRLOPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013732613	QCOM 72.13TL OPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013733181	QCOM 72.46TRLOPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013736267	QCOM 74.75TL OPENH	EUR											
Certificate	NL0013737786	QCOM 74.99TRLOPENH	EUR											
Certificate	NL0013789209	QCOM 75.33TL OPENH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013790066	QCOM 75.37TRLOPENH	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	NL0013787294	QCOM 78.97TRRSOPENH	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0013625718	QCOM 82.89TS OPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013590102	QCOM 83.25TRRSOPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013625700	QCOM 86.68TS OPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013625692	QCOM 90.48TS OPENH	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0013590094	QCOM 90.87TRRSOPENH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013625684	QCOM 94.27TS OPENH	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0013728215	QCOM 95.01TRRSOPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013625676	QCOM 98.06TS OPENH	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	NL0013776198	QIA 29.9TRLOPENH	EUR											
Certificate	NL0013787302	QIA 30.3TRRSOPENH	EUR											
Certificate	NL0013704869	QIA 33.2TRRSOPENH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013598394	QIA 17.87TRLOPENH	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0013598386	QIA 21.45TRLOPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013598378	QIA 25.02TRLOPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013598360	QIA 28.59TRLOPENH	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	NL0013787310	QIA 28.85TRLOPENH	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	NL0013742851	QIA 29.08TRLOPENH	EUR	0,1400	0,1400	0,1400			0,1400					
Certificate	NL0013790074	QIA 29.31TRLOPENH	EUR	0,1200	0,1200	0,1200			0,1200					
Certificate	NL0013742844	QIA 29.37TRLOPENH	EUR											
Certificate	NL0013742836	QIA 29.52TRLOPENH	EUR											
Certificate	NL0013785017	QIA 31.06TRRSOPENH	EUR	0,1100	0,1100	0,1100			0,1100					
Certificate	NL0013737794	QIA 31.82TRRSOPENH	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	NL0013714736	QIA 32.58TRRSOPENH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0013634215	QIA 35.18TRRSOPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013598303	QIA 35.98TRRSOPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013598295	QIA 36.86TRRSOPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013598287	QIA 38.61TRRSOPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013598279	QIA 42.13TRRSOPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013605710	QIA 49.72TRRSOPENH	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0009863422	QUALC 33.6TL OPENB	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	NL0013968803	QUALC 78.4TS OPENB	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	NL0013361884	QUALC 83.4TS OPENB	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	NL0013358674	QUALC 88.4TS OPENB	EUR	1,7950	1,7950	1,7950			1,7950					
Certificate	NL0013354384	QUALC 93.4TS OPENB	EUR	2,2950	2,2950	2,2950			2,2950					
Certificate	NL0013356751	QUALC 98.4TS OPENB	EUR	2,7850	2,7850	2,7850			2,7850					
Certificate	DE000CE6BQT2	RANDS LEVOPENZ	EUR	7,9650	8,4600	7,9650			8,4600					
Certificate	NL0012796049	RANDS SHROPEZ	EUR	14,1600	14,1600	13,3000			13,3000					
Certificate	XS1961842520	RANDS STN0322B	EUR	100,4000	101,1000	100,4000			101,1000					
Certificate	NL0010901682	RANDS 24TL OPENB	EUR	23,4650	23,4650	23,4650			23,4650					
Certificate	NL0011916085	RANDS 32TL OPENB	EUR	16,1750	16,1750	16,1750			16,1750					
Certificate	LU1876931871	RANDS 36TCIOPEZ	EUR											
Certificate	DE000KA476P7	RANDS 36TL OPENC	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000KA477D1	RANDS 36TL OPENC	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000KA477E9	RANDS 38TL OPENC	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000KA476Q5	RANDS 38TL OPENC	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000KA476R3	RANDS 40TL OPENC	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000KA477F6	RANDS 40TL OPENC	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000KA476S1	RANDS 42TL OPENC	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	DE000KA477G4	RANDS 42TL OPENC	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013406309	RANDS 44BOC0320Z	EUR	43,3000	43,4200	43,3000			43,4200					



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	NL0013110935	RANDS 44BON1219Z	EUR	46,9000	47,3200	46,9000			47,3200					
Certificate	DE000KA1TMM3	RANDS 44TS OPENC	EUR											
Certificate	NL0013111339	RANDS 46BOC1219Z	EUR	45,7800	45,8000	45,7800			45,8000					
Certificate	NL0013406317	RANDS 47BOC0620Z	EUR	44,9600	45,1400	44,9600			45,1400					
Certificate	DE000KA477H2	RANDS 48TS OPENC	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000KA476T9	RANDS 48TS OPENC	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013111610	RANDS 50BOC1219Z	EUR	49,1000	49,2400	49,1000			49,2400					
Certificate	NL0012796254	RANDS 50BON1219Z	EUR	49,3100	49,6000	49,3100			49,6000					
Certificate	DE000KA476U7	RANDS 50TS OPENC	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000KA477J8	RANDS 50TS OPENC	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0012796312	RANDS 51BOC1219Z	EUR	50,4000	50,5000	50,4000			50,5000					
Certificate	DE000KA476V5	RANDS 52TS OPENC	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000KA477K6	RANDS 52TS OPENC	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000KA477L4	RANDS 54TS OPENC	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000KA476W3	RANDS 54TS OPENC	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0010011979	RANDS 7.3TL OPENB	EUR	38,6450	38,6450	38,6450			38,6450					
Certificate	NL0010283974	RANDS 16.2TL OPENB	EUR	30,5150	30,5150	30,5150			30,5150					
Certificate	NL0010887717	RANDS 19.9TL OPENB	EUR	27,1450	27,1450	27,1450			27,1450					
Certificate	NL0010893673	RANDS 22.9TL OPENB	EUR	24,4350	24,4350	24,4350			24,4350					
Certificate	NL0013605769	RANDS 24.8TRLOPENH	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0011906706	RANDS 28.8TL OPENB	EUR	19,1050	19,1050	19,1050			19,1050					
Certificate	DE000CU1B942	RANDS 30.7TL OPENZ	EUR	3,0800	3,1950	3,0800			3,1950					
Certificate	NL0013697600	RANDS 32.4TL OPENH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013278658	RANDS 34.1TL OPENB	EUR	14,2550	14,2550	14,2550			14,2550					
Certificate	NL0013285588	RANDS 35.8TL OPENB	EUR	2,5450	2,5450	2,5450			2,5450					
Certificate	NL0013285596	RANDS 38.7TL OPENB	EUR	2,0050	2,0050	2,0050			2,0050					
Certificate	DE000CP68JV3	RANDS 39.4TL OPENC	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013762560	RANDS 40.3TL OPENB	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	NL0013766496	RANDS 41.7TL OPENB	EUR	1,4650	1,4650	1,4650			1,4650					
Certificate	NL0013970932	RANDS 44.3TL OPENB	EUR	0,9850	0,9850	0,9850			0,9850					
Certificate	NL0013767775	RANDS 44.3TL OPENB	EUR											
Certificate	NL0013970114	RANDS 45.6TS OPENB	EUR											
Certificate	NL0013971484	RANDS 45.6TS OPENB	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	NL0013585508	RANDS 46.6TS OPENB	EUR	1,3450	1,3450	1,3450			1,3450					
Certificate	NL0013574676	RANDS 48.4TS OPENB	EUR	1,7650	1,7650	1,7650			1,7650					
Certificate	NL0013470487	RANDS 49.3TRSOPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013470479	RANDS 49.8TRSOPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013355159	RANDS 50.4TS OPENB	EUR	2,2050	2,2050	2,2050			2,2050					
Certificate	NL0012696876	RANDS 52.4TS OPENB	EUR	13,2450	13,2450	13,2450			13,2450					
Certificate	NL0013377476	RANDS 54.3TS OPENB	EUR	3,0750	3,0750	3,0750			3,0750					
Certificate	NL0013354392	RANDS 56.4TS OPENB	EUR	3,5150	3,5150	3,5150			3,5150					
Certificate	NL0013774094	RANDS 57.1TS OPENH	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0013470412	RANDS 58.2TRSOPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013711229	RANDS 9.56TL OPENH	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	NL0013709355	RANDS 9.71TRLOPENH	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	DE000CJ3RJQ1	RANDS21.72TL OPENZ	EUR	4,8000	4,9050	4,8000			4,9050					
Certificate	DE000CJ3RJ83	RANDS21.74TL OPENZ	EUR											
Certificate	NL0011904297	RANDS22.68BL OPENB	EUR	23,0450	23,0450	23,0450			23,0450					
Certificate	NL0013786452	RANDS23.61TL OPENH	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0010901500	RANDS23.77BL OPENB	EUR	21,8950	21,8950	21,8950			21,8950					
Certificate	NL0010901518	RANDS25.49BL OPENB	EUR	20,1850	20,1850	20,1850			20,1850					
Certificate	DE000CJ3QCX4	RANDS26.12TL OPENZ	EUR	3,9600	4,0650	3,9600			4,0650					
Certificate	NL0013774102	RANDS26.71TL OPENH	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	DE000CJ3NUG8	RANDS26.87TL OPENZ	EUR											
Certificate	NL0013470651	RANDS29.17TRLOPENH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0013387350	RANDS29.91TL OPENH	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000CJ3RCM5	RANDS29.91TL OPENZ	EUR	2,9500	3,0650	2,9500			3,0650					
Certificate	NL0013605751	RANDS31.87TRLOPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	LU1840981648	RANDS32.67TCIOPENS	EUR	12,8800	13,2800	12,8800			13,2800					
Certificate	DE000CU1FD99	RANDS32.88TL 1219Z	EUR	2,6400	2,7550	2,6400			2,7550					
Certificate	DE000CD625J9	RANDS32.88TL OPENZ	EUR											
Certificate	NL0013704919	RANDS33.64TRLOPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013786445	RANDS33.77TL OPENH	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000CP232JO	RANDS33.91TL OPENC	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000CJ3RME1	RANDS34.89TL OPENZ	EUR	1,9600	2,0750	1,9600			2,0750					
Certificate	NL0013470644	RANDS35.23TRLOPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000CU1FEA0	RANDS35.88TL 1219Z	EUR	2,0400	2,1550	2,0400			2,1550					
Certificate	NL0013387335	RANDS35.95TL OPENH	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	DE000CJ3RZT1	RANDS36.08TL OPENZ	EUR	2,0600	2,1650	2,0600			2,1650					
Certificate	DE000VF1HUL5	RANDS36.84TL OPENV	EUR	1,1050	1,1050	1,1050			1,1050					
Certificate	NL0013387327	RANDS36.96TL OPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013470636	RANDS37.25TRLOPENH	EUR	0,8200	0,8200	0,8200			0,8200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF1RLR0	RANDS37.84TL OPENV	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	DE000CJ3RZF0	RANDS37.88TL OPENZ	EUR	1,3700	1,4750	1,3700			1,4750					
Certificate	NL0013760242	RANDS38.21BL OPENB	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	DE000VF1RLS8	RANDS38.84TL OPENV	EUR	0,8950	0,8950	0,8950			0,8950					
Certificate	DE000CU1FKM2	RANDS38.88TL 1219Z	EUR	1,4400	1,5550	1,4400			1,5550					
Certificate	NL0013381064	RANDS39.04TL OPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013287766	RANDS39.22BL OPENB	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	NL0013470628	RANDS39.27TRLOPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000VF1RM61	RANDS39.84TL OPENV	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	DE000VF2XG78	RANDS39.87TL OPENV	EUR	0,9850	0,9850	0,9850			0,9850					
Certificate	NL0013762057	RANDS40.22BL OPENB	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	NL0013736283	RANDS40.29TL OPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000VF16K08	RANDS40.86TL OPENV	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	DE000VF2XGD6	RANDS40.87TL OPENV	EUR	0,8850	0,8850	0,8850			0,8850					
Certificate	DE000CU1FWG9	RANDS40.88TL OPENZ	EUR	0,7800	0,8850	0,7800			0,8850					
Certificate	NL0013734270	RANDS41.06TRLOPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	DE000VF9JBT7	RANDS41.17TL OPENV	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	NL0013763725	RANDS41.22BL OPENB	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	DE000VF9JBH2	RANDS41.33TL OPENV	EUR	0,4950	0,4950	0,4950			0,4950					
Certificate	NL0013736275	RANDS41.38TL OPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000CU1F2L5	RANDS41.58TL OPENZ	EUR	1,0000	1,1150	1,0000			1,1150					
Certificate	DE000VF2XGE4	RANDS41.87TL OPENV	EUR	0,7850	0,7850	0,7850			0,7850					
Certificate	DE000CU1FOQ8	RANDS41.88TL 1219Z	EUR	0,8500	0,9650	0,8500			0,9650					
Certificate	DE000VF2L994	RANDS41.88TL OPENV	EUR	0,5950	0,5950	0,5950			0,5950					
Certificate	DE000VF9JLC2	RANDS42.17TL OPENV	EUR	0,6050	0,6050	0,6050			0,6050					
Certificate	NL0013767387	RANDS42.22BL OPENB	EUR	0,7150	0,7150	0,7150			0,7150					
Certificate	DE000VF9JHT4	RANDS42.34TL OPENV	EUR	0,3950	0,3950	0,3950			0,3950					
Certificate	NL0013790819	RANDS42.52TL OPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013742877	RANDS42.57TRLOPENH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	DE000VF9JK99	RANDS43.17TL OPENV	EUR	0,5050	0,5050	0,5050			0,5050					
Certificate	DE000VF9JPK6	RANDS43.35TL OPENV	EUR	0,2950	0,2950	0,2950			0,2950					
Certificate	DE000VE13545	RANDS43.44TL OPENV	EUR	0,2050	0,2050	0,2050			0,2050					
Certificate	NL0013767395	RANDS44.15BL OPENB	EUR											
Certificate	NL0013970411	RANDS44.16BL OPENB	EUR	0,3350	0,3350	0,3350			0,3350					
Certificate	DE000VF9JPU5	RANDS44.17TL OPENV	EUR											
Certificate	DE000VE135D8	RANDS44.17TL OPENV	EUR	0,2450	0,2450	0,2450			0,2450					
Certificate	NL0013789225	RANDS44.18TL OPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000VF9JQ22	RANDS44.35TL OPENV	EUR											
Certificate	NL0013740871	RANDS44.74TL OPENH	EUR											
Certificate	DE000CU1CRP7	RANDS44.81TL OPENZ	EUR											
Certificate	NL0013742869	RANDS44.81TRLOPENH	EUR											
Certificate	DE000VE15C21	RANDS45.17TL OPENV	EUR											
Certificate	NL0013968308	RANDS45.35BS OPENB	EUR											
Certificate	NL0013969397	RANDS45.48BS OPENB	EUR											
Certificate	DE000VE13271	RANDS45.78TS OPENV	EUR											
Certificate	DE000VE133J0	RANDS46.09TS OPENV	EUR											
Certificate	NL0013966245	RANDS46.35BS OPENB	EUR	0,3750	0,3750	0,3750			0,3750					
Certificate	NL0013786437	RANDS46.38TS OPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000VE15P11	RANDS46.78TS OPENV	EUR	0,0950	0,0950	0,0950			0,0950					
Certificate	DE000VE15P52	RANDS47.09TS OPENV	EUR	0,2450	0,2450	0,2450			0,2450					
Certificate	NL0013470529	RANDS47.32TRSOPEH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0013582810	RANDS47.34BS OPENB	EUR	0,5750	0,5750	0,5750			0,5750					
Certificate	NL0013470511	RANDS47.82TRSOPEH	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	DE000VF8EHR1	RANDS47.97TS OPENV	EUR	0,1850	0,1850	0,1850			0,1850					
Certificate	DE000VF8EHW1	RANDS48.22TS OPENV	EUR	0,4450	0,4450	0,4450			0,4450					
Certificate	NL0013470503	RANDS48.31TRSOPEH	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013574924	RANDS48.33BS OPENB	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	DE000CU1EHQ2	RANDS48.48TS OPENZ	EUR	0,8100	0,8100	0,7050			0,7050					
Certificate	NL0013465289	RANDS48.68TS OPENH	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013470495	RANDS48.81TRSOPEH	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	DE000VF7GHH4	RANDS49.02TS OPENV	EUR	0,2750	0,2750	0,2750			0,2750					
Certificate	DE000VF7GB53	RANDS49.22TS OPENV	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	NL0013574932	RANDS49.32BS OPENB	EUR	0,9750	0,9750	0,9750			0,9750					
Certificate	DE000VF6XJ77	RANDS50.06TS OPENV	EUR	0,3750	0,3750	0,3750			0,3750					
Certificate	DE000VF6XJV3	RANDS50.25TS OPENV	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	NL0013470461	RANDS50.29TRSOPEH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0012697015	RANDS50.31BS OPENB	EUR	5,7650	5,7650	5,7650			5,7650					
Certificate	NL0013470453	RANDS50.78TRSOPEH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000VF5BR11	RANDS51.22TS OPENV	EUR	0,4750	0,4750	0,4750			0,4750					
Certificate	NL0013353485	RANDS51.32BS OPENB	EUR	1,3750	1,3750	1,3750			1,3750					
Certificate	DE000VF43ZW1	RANDS51.36TS OPENV	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	NL0013789217	RANDS52.11TS OPENH	EUR	1,3100	1,3100	1,3100			1,3100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF6XDA0	RAND552.25TS OPENV	EUR	0,8550	0,8550	0,8550			0,8550					
Certificate	NL0013470446	RAND552.27TRSOPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013355282	RAND552.32BS OPENB	EUR	1,5750	1,5750	1,5750			1,5750					
Certificate	DE000VF5BRZ5	RAND553.22TS OPENV	EUR	0,6750	0,6750	0,6750			0,6750					
Certificate	NL0013355787	RAND553.31BS OPENB	EUR	1,7650	1,7650	1,7650			1,7650					
Certificate	NL0013398365	RAND553.36TS OPENH	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	DE000CP68MW5	RAND553.59TS OPENC	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013470438	RAND554.24TRSOPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000VF6XFN8	RAND554.25TS OPENV	EUR	1,0650	1,0650	1,0650			1,0650					
Certificate	NL0013425184	RAND554.26TS OPENH	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	DE000VF4H0P6	RAND554.33TS OPENV	EUR	0,7750	0,7750	0,7750			0,7750					
Certificate	DE000CE6BKYS	RAND554.46TS OPENZ	EUR	1,9900	1,9900	1,8850			1,8850					
Certificate	DE000VF3A136	RAND554.71TS OPENV	EUR	0,5750	0,5750	0,5750			0,5750					
Certificate	DE000VF4H0Q4	RAND555.33TS OPENV	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	DE000VF4NS90	RAND555.47TS OPENV	EUR	1,1650	1,1650	1,1650			1,1650					
Certificate	NL0013470420	RAND556.22TRSOPENH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000CV16C73	RAND557.36TS OPENC	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013387251	RAND559.18TS OPENH	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000CU1CSU5	RAND560.44TS OPENZ	EUR	3,1900	3,1900	3,0850			3,0850					
Certificate	DE000VN66NS3	RAND560.89TS OPENV	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	NL0013387236	RAND565.11TS OPENH	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	NL0013470404	RAND568.08TRSOPENH	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	NL0013438112	RAND576.23TS OPENH	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	NL0013776206	RAND591.76TRSOPENH	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	DE000CU1CQ97	RB 38.31TL OPENZ	EUR	3,1350	3,1350	2,8550			2,8550					
Certificate	DE000CU1CCP9	RB 45.41TL OPENZ	EUR	2,3350	2,3350	2,0650			2,0650					
Certificate	DE000CV4YXY4	RB 52.44TL OPENZ	EUR	1,5450	1,5450	1,2650			1,2650					
Certificate	DE000CU1FQF3	RB 59.44TL OPENZ	EUR	0,7650	0,7650	0,4950	1500,0000	2	0,4950	2000				
Certificate	XS0215447441	RB FX/IL 6%20	EUR											
Certificate	XS0262561789	RB SPREAD 4.552%21	EUR	100,8500	100,8500	100,8500			100,8500					
Certificate	XS0295385065	RB SPREAD T 0%22	EUR											
Certificate	NL0000459816	RBSBI PI OPENN	EUR	26,2400	26,2900	26,2400			26,2900					
Certificate	NL0009067883	RDX 238TL OPENB	EUR	14,7200	14,7200	14,7200			14,7200					
Certificate	DE000CV51CF9	RELX 14TL OPENC	EUR	8,7900	8,7900	8,7900			8,7900					
Certificate	DE000CP68E46	RELX 14TL OPENC	EUR	8,6000	8,6000	8,6000			8,6000					
Certificate	DE000CP23ZB6	RELX 15TL OPENC	EUR	7,5500	7,5500	7,5500			7,5500					
Certificate	NL0012779870	RELX 16TL OPENB	EUR											
Certificate	DE000CP69FB1	RELX 16TL OPENC	EUR	6,3100	6,3100	6,3100			6,3100					
Certificate	DE000CP68JW1	RELX 16TL OPENC	EUR	7,4200	7,4200	7,4200			7,4200					
Certificate	DE000CP24PE9	RELX 18TL OPENC	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	DE000CP24RF2	RELX 18TL OPENC	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	DE000KA1S1G7	RELX 20TL OPENC	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	DE000KA1S6S1	RELX 20TL OPENC	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	DE000KA1TZV6	RELX 22TS OPENC	EUR											
Certificate	DE000KA1TWE9	RELX 22TS OPENC	EUR											
Certificate	DE000CP24PF6	RELX 24TS OPENC	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	DE000CP24RG0	RELX 24TS OPENC	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	DE000CP68NW3	RELX 26TS OPENC	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	DE000CP68E53	RELX 26TS OPENC	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	DE000KA1SVY1	RELX 28TS OPENC	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	DE000KA1SWY9	RELX 28TS OPENC	EUR	7,7600	7,7600	7,7600			7,7600					
Certificate	DE000CP69TL1	RELX 30TS OPENC	EUR	8,1500	8,1500	8,1500			8,1500					
Certificate	DE000KA1S6T9	RELX 30TS OPENC	EUR	9,8600	9,8600	9,8600			9,8600					
Certificate	NL0009988807	RELX 2.7TL OPENB	EUR	29,9000	29,9000	29,9000			29,9000					
Certificate	NL0010516969	RELX 7.2TL OPENB	EUR	23,5000	23,5000	23,5000			23,5000					
Certificate	NL0010904165	RELX 10.5TL OPENB	EUR											
Certificate	NL0013776222	RELX 12.4TL OPENH	EUR											
Certificate	NL0012033872	RELX 13.8TL OPENB	EUR											
Certificate	NL0012109482	RELX 14.9TL OPENB	EUR											
Certificate	NL0013381171	RELX 17.9TL OPENH	EUR											
Certificate	NL0013581283	RELX 18.1TL OPENB	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	NL0013581291	RELX 19.7TL OPENB	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	NL0013584188	RELX 20.1TL OPENB	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	NL0013970940	RELX 21.1TL OPENB	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0013766629	RELX 22.2TS OPENB	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	NL0013766637	RELX 23.7TS OPENB	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	NL0013766645	RELX 25.2TS OPENB	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	NL0013711237	RELX 5.25TL OPENH	EUR											
Certificate	DE000CR4HQP7	RELX 10.77TL OPENZ	EUR	10,9900	11,0900	10,9900			11,0900					
Certificate	NL0013776230	RELX 11.37TL OPENH	EUR											
Certificate	NL0013609571	RELX 11.84TL OPENH	EUR											
Certificate	DE000CR6X8J5	RELX 12.41TL 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	NL0013621956	RELX 13.51TRLOPENH	EUR											
Certificate	NL0013609555	RELX 14.01TL OPENH	EUR											
Certificate	NL0012098925	RELX 14.71BL OPENB	EUR											
Certificate	NL0013470982	RELX 14.96TRLOPENH	EUR											
Certificate	DE000CD646C0	RELX 14.98TL OPENZ	EUR	6,7800	6,8900	6,7800			6,8900					
Certificate	NL0012689988	RELX 15.78BL OPENB	EUR											
Certificate	NL0013697659	RELX 16.13TL OPENH	EUR											
Certificate	DE000CJ3NSD9	RELX 16.47TL OPENZ	EUR	5,3000	5,4100	5,3000			5,4100					
Certificate	NL0013470974	RELX 16.47TRLOPENH	EUR											
Certificate	NL0013470966	RELX 16.97TRLOPENH	EUR											
Certificate	NL0013609548	RELX 17.28TL OPENH	EUR											
Certificate	NL0013581549	RELX 17.31BL OPENB	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	NL0013470958	RELX 17.48TRLOPENH	EUR											
Certificate	NL0013470941	RELX 17.98TRLOPENH	EUR											
Certificate	DE000CJ3SBK9	RELX 18.46TL OPENZ	EUR	3,3200	3,4200	3,3200			3,4200					
Certificate	NL0013470933	RELX 18.48TRLOPENH	EUR											
Certificate	NL0013427412	RELX 18.86TL OPENH	EUR											
Certificate	NL0013470925	RELX 18.98TRLOPENH	EUR											
Certificate	NL0013581556	RELX 19.32BL OPENB	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	NL0013435134	RELX 19.42TL OPENH	EUR											
Certificate	NL0013470917	RELX 19.49TRLOPENH	EUR											
Certificate	NL0013470909	RELX 19.79TRLOPENH	EUR											
Certificate	NL0013581564	RELX 19.82BL OPENB	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0013625924	RELX 19.99TL OPENH	EUR											
Certificate	NL0013470891	RELX 19.99TRLOPENH	EUR											
Certificate	NL0013470883	RELX 20.19TRLOPENH	EUR											
Certificate	NL0013581572	RELX 20.32BL OPENB	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000CJ1FRB0	RELX 20.45TL OPENZ	EUR	1,3400	1,4500	1,3400			1,4500					
Certificate	NL0013777634	RELX 20.73TRLOPENH	EUR											
Certificate	NL0013966963	RELX 20.82BL OPENB	EUR	1,2000	1,2700	1,2000	499,2000	1	1,2700	416				
Certificate	NL0013783442	RELX 20.85TL OPENH	EUR											
Certificate	NL0013970429	RELX 21.32BL OPENB	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013791254	RELX 21.39TRLOPENH	EUR											
Certificate	NL0013740897	RELX 21.87TS OPENH	EUR											
Certificate	NL0013767536	RELX 22.05BS OPENB	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0013470800	RELX 22.47TRSOPENH	EUR											
Certificate	NL0013470792	RELX 22.67TRSOPENH	EUR											
Certificate	NL0013470784	RELX 22.86TRSOPENH	EUR											
Certificate	NL0012890826	RELX 22.95TS OPENH	EUR											
Certificate	NL0013581655	RELX 23.05BS OPENB	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013470776	RELX 23.06TRSOPENH	EUR											
Certificate	NL0013470768	RELX 23.16TRSOPENH	EUR											
Certificate	NL0013470750	RELX 23.46TRSOPENH	EUR											
Certificate	NL0013470743	RELX 23.66TRSOPENH	EUR											
Certificate	NL0013581663	RELX 24.04BS OPENB	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0013625908	RELX 24.11TS OPENH	EUR											
Certificate	NL0013470735	RELX 24.15TRSOPENH	EUR											
Certificate	NL0013470727	RELX 24.65TRSOPENH	EUR											
Certificate	NL0013764228	RELX 25.04BS OPENB	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	NL0013470719	RELX 25.15TRSOPENH	EUR											
Certificate	NL0013435118	RELX 25.58TS OPENH	EUR											
Certificate	NL0013470701	RELX 25.64TRSOPENH	EUR											
Certificate	NL0013470685	RELX 26.63TRSOPENH	EUR											
Certificate	NL0013783434	RELX 26.73TS OPENH	EUR											
Certificate	NL0013609522	RELX 26.94TS OPENH	EUR											
Certificate	NL0013435092	RELX 29.54TS OPENH	EUR											
Certificate	NL0013470677	RELX 29.61TRSOPENH	EUR											
Certificate	NL0013605785	RELX 32.24TRSOPENH	EUR											
Certificate	NL0013435084	RELX 39.42TS OPENH	EUR											
Certificate	NL0013731953	RELX 42.99TRSOPENH	EUR											
Certificate	NL0013709371	RELX 5.274TRLOPENH	EUR											
Certificate	NL0013727266	RENAU 50TL OPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013387475	RENAU 80TS OPENH	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	NL0013781321	RENAU 55.TRLOPENH	EUR											
Certificate	DE000CJ3Q545	RENAU 31.5TL OPENZ	EUR	2,1450	2,1450	2,1350			2,1350					
Certificate	NL0013783475	RENAU 36.6TL OPENH	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	NL0013609688	RENAU 42.3TL OPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013381205	RENAU 45.3TL OPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013634256	RENAU101.9TRSOPENH	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	NL0013711245	RENAU12.92TL OPENH	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	NL0013709389	RENAU13.01TRLOPENH	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	NL0013596208	RENAU26.34TRLOPENH	EUR	2,6500	2,6500	2,6500			2,6500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013786478	RENAU30.11TL OPENH	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	NL0013776255	RENAU31.33TRLOPENH	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	NL0013438138	RENAU32.93TL OPENH	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	NL0013714769	RENAU34.35TRLOPENH	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	DE000CU1C8P6	RENAU37.02TL OPENZ	EUR	1,5950	1,5950	1,5850			1,5850					
Certificate	NL0013715345	RENAU38.47TRLOPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013783467	RENAU39.41TL OPENH	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000CJ3PHW7	RENAU41.56TL OPENZ	EUR	11,4400	11,4400	11,2800			11,2800					
Certificate	NL0013596174	RENAU42.15TRLOPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013786460	RENAU43.79TL OPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013622004	RENAU43.83TRLOPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013621998	RENAU45.16TRLOPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000CJ3QH51	RENAU46.05TL OPENZ	EUR	0,7050	0,7050	0,6850			0,6850					
Certificate	NL0013596166	RENAU47.42TRLOPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013609662	RENAU47.59TL OPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013728280	RENAU48.97TRLOPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013731078	RENAU50.37TRLOPENH	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	DE000CU1D260	RENAU50.71TL OPENZ	EUR											
Certificate	DE000CU1FWH7	RENAU51.05TL OPENZ	EUR	0,2150	0,2150	0,1950			0,1950					
Certificate	NL0013736317	RENAU51.99TL OPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013737810	RENAU52.18TRLOPENH	EUR	0,0900	0,0900	0,0900			0,0900					
Certificate	NL0013736309	RENAU53.36TL OPENH	EUR											
Certificate	NL0013737802	RENAU53.52TRLOPENH	EUR											
Certificate	NL0013789233	RENAU56.19TS OPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013785025	RENAU57.34TRLOPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013783459	RENAU59.12TS OPENH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013596083	RENAU61.52TRLOPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013381189	RENAU61.95TS OPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013237746	RENAU64.23TS OPENH	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0013621980	RENAU64.96TRLOPENH	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013621972	RENAU67.56TRLOPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013736291	RENAU68.41TS OPENH	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0013427420	RENAU72.16TS OPENH	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	NL0013605793	RENAU73.01TRLOPENH	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	NL0013436751	RENAU91.94TS OPENH	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	DE000CD639L6	REPSO10.63TL OPENZ	EUR	3,7050	3,7400	3,7050			3,7400					
Certificate	DE000CU1F109	REPSO12.63TL OPENZ	EUR	1,7150	1,7500	1,7150			1,7500					
Certificate	DE000CD61L14	REPSO9.137TL OPENZ	EUR	5,1900	5,2400	5,1900			5,2400					
Certificate	DE000CU6GR14	REXEL10.59TS OPENZ	EUR											
Certificate	DE000CU6GSB5	REXEL6.653TL OPENZ	EUR											
Certificate	DE000CU6GSC3	REXEL8.154TL OPENZ	EUR											
Certificate	DE000CU6GR06	REXEL9.651TL OPENZ	EUR											
Certificate	NL0006343873	RICCO PI OPENN	EUR	5,4000	5,4200	5,4000			5,4200					
Certificate	NL0006066193	RICEN PI OPENN	EUR	5,6700	5,6700	5,6300			5,6300					
Certificate	DE000CJ3QAR0	RICHE44.12TL OPENZ	EUR	1,4050	1,4150	1,4050			1,4150					
Certificate	DE000CJ3N4N8	RICHE52.03TL OPENZ	EUR	1,0550	1,0550	1,0550			1,0550					
Certificate	DE000CJ3RPS4	RICHE60.06TL OPENZ	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	DE000CU1DDV3	RICHE69.06TL OPENZ	EUR	0,2850	0,2950	0,2850			0,2950					
Certificate	NL0006343907	RIEHI PI OPENN	EUR	10,4100	10,5000	10,4100			10,5000					
Certificate	NL0006066219	RIEHI PI OPENN	EUR	12,7500	12,7500	12,7200			12,7200					
Certificate	NL0009057728	RIEHN PI OPENN	EUR	1,6800	1,6800	1,6700			1,6700					
Certificate	NL0006343865	RIEHP PI OPENN	EUR	20,8400	20,9900	20,8400			20,9900					
Certificate	NL0010523932	RIM 4.9TL OPENB	EUR	0,5750	0,5750	0,5750			0,5750					
Certificate	NL0010283321	RIM 18.6TS OPENB	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000CE6E390	RIOT128.16TL OPENZ	EUR	15,9900	15,9900	15,9900			15,9900					
Certificate	DE000CJ3RNV3	RIOT132.16TL OPENZ	EUR	2,2950	2,2950	2,2950			2,2950					
Certificate	DE000CJ3SKH6	RIOT137.17TL OPENZ	EUR	1,1750	1,1750	1,1750			1,1750					
Certificate	NL0013590284	RMD 120.TRLOPENH	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013625981	RMD 150.TS OPENH	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013711260	RMD 32.1TL OPENH	EUR	9,6200	9,6200	9,6200			9,6200					
Certificate	NL0013622061	RMD 88.8TRLOPENH	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	NL0013626088	RMD 103.8TL OPENH	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	NL0013622053	RMD 104.7TRLOPENH	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	NL0013622046	RMD 107.9TRLOPENH	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	NL0013626062	RMD 110.1TL OPENH	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	NL0013626054	RMD 113.3TL OPENH	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	NL0013590292	RMD 113.6TRLOPENH	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	NL0013626047	RMD 116.4TL OPENH	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0013626039	RMD 119.6TL OPENH	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013590276	RMD 121.2TRLOPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013590268	RMD 122.5TRLOPENH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0013626021	RMD 122.7TL OPENH	EUR	1,7200	1,7200	1,7200			1,7200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013707987	RMD 126.4TL OPENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013707177	RMD 127.3TRLOPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013777642	RMD 130.9TRLOPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013786494	RMD 132.1TL OPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013742893	RMD 140.8TRSOPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013625999	RMD 143.8TS OPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013590219	RMD 147.6TRSOPENH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013622038	RMD 155.4TRSOPENH	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	NL0013625973	RMD 156.3TS OPENH	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	NL0013625965	RMD 162.6TS OPENH	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	NL0013713464	RMD 163.1TRSOPENH	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	NL0013786486	RMD 169.4TS OPENH	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	NL0013590201	RMD 172.3TRSOPENH	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	NL0013625957	RMD 175.1TS OPENH	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	NL0013622020	RMD 186.6TRSOPENH	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	NL0013625940	RMD 187.6TS OPENH	EUR	5,5800	5,5800	5,5800			5,5800					
Certificate	NL0013622012	RMD 248.9TRSOPENH	EUR	10,3800	10,3800	10,3800			10,3800					
Certificate	NL0013711252	RMD 257.5TS OPENH	EUR	12,1200	12,1200	12,1200			12,1200					
Certificate	NL0013709397	RMD 32.34TRLOPENH	EUR	9,5000	9,5000	9,5000			9,5000					
Certificate	NL0013626146	RMD 75.44TL OPENH	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	NL0013590318	RMD 75.67TRLOPENH	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	NL0013626120	RMD 88.03TL OPENH	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	NL0013626104	RMD 97.51TL OPENH	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	DE000CU1BWC7	RMG 1.5TL OPENZ	EUR	0,7900	0,7900	0,7800			0,7800					
Certificate	DE000CU1DDA7	RMG 1.26TL OPENZ	EUR	1,0600	1,0600	1,0500			1,0500					
Certificate	DE000CU1DDH2	RMG 1.76TL OPENZ	EUR	0,5200	0,5200	0,5100			0,5100					
Certificate	DE000CU1FVD8	RMG 2.01TL OPENZ	EUR	0,2500	0,2500	0,2300			0,2300					
Certificate	XS0239558819	RO PRIV EQ 0%20	EUR											
Certificate	NL0010125696	ROCHE113.9TL OPENB	EUR											
Certificate	NL0010289013	ROCHE174.8TL OPENB	EUR											
Certificate	DE000CU1CRW3	ROCHE177.1TL OPENZ	EUR	10,3800	10,5400	10,3800			10,5400					
Certificate	DE000CR6Y740	ROCHE207.4TL OPENZ	EUR	7,5800	7,7500	7,5800			7,7500					
Certificate	NL0012984546	ROCHE222.9TL OPENB	EUR											
Certificate	DE000CV8ADG4	ROCHE227.1TL OPENZ	EUR	5,7600	5,9400	5,7600			5,9400					
Certificate	NL0013280936	ROCHE234.3TL OPENB	EUR											
Certificate	NL0013290554	ROCHE246.2TL OPENB	EUR											
Certificate	DE000CU1DVH4	ROCHE256.9TL OPENZ	EUR	3,0400	3,2200	3,0400			3,2200					
Certificate	NL0013570054	ROCHE258.3TL OPENB	EUR											
Certificate	NL0013966401	ROCHE271.2TL OPENB	EUR											
Certificate	NL0013160765	ROCHE299.1TS OPENB	EUR											
Certificate	NL0013366909	ROCHE329.1TS OPENB	EUR											
Certificate	NL0009592245	ROCHE66.24TL OPENB	EUR											
Certificate	NL0012922413	ROCKT 33TS OPENH	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0012201784	ROCKT 12.8TL OPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000CJ3Q259	ROCKT 14.4TL OPENZ	EUR	0,9450	0,9450	0,9450			0,9450					
Certificate	NL0012433460	ROCKT 17.9TL OPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0012516199	ROCKT 19.4TL OPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000CJ3N5D6	ROCKT17.43TL OPENZ	EUR	0,6450	0,6450	0,6350			0,6350					
Certificate	DE000CJ3R2G8	ROCKT20.42TL OPENZ	EUR	0,3450	0,3450	0,3450			0,3450					
Certificate	NL0013626344	ROK 135.TL OPENH	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	NL0013733207	ROK 145.TRLOPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013742935	ROK 152.TRLOPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013721335	ROK 182.TRSOPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0013622129	ROK 201.TRSOPENH	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	NL0013626393	ROK 101.1TL OPENH	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	NL0013622160	ROK 110.3TRLOPENH	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	NL0013626377	ROK 118.1TL OPENH	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	NL0013707193	ROK 122.9TRLOPENH	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	NL0013626369	ROK 126.5TL OPENH	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	NL0013590425	ROK 128.7TRLOPENH	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	NL0013783483	ROK 130.9TL OPENH	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	NL0013622145	ROK 135.9TRLOPENH	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	NL0013626336	ROK 139.3TL OPENH	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	NL0013622137	ROK 140.2TRLOPENH	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0013626328	ROK 143.5TL OPENH	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	NL0013740954	ROK 151.6TL OPENH	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0013740947	ROK 155.7TL OPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013742927	ROK 156.1TRLOPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013740939	ROK 159.8TL OPENH	EUR											
Certificate	NL0013742919	ROK 160.1TRLOPENH	EUR											
Certificate	NL0013590342	ROK 173.6TRSOPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013626260	ROK 176.4TS OPENH	EUR	1,7400	1,7400	1,7400			1,7400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013626252	ROK 184.9TS OPENH	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	NL0013590334	ROK 189.4TRSOPENH	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0013626245	ROK 193.3TS OPENH	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	NL0013626237	ROK 201.7TS OPENH	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	NL0013622111	ROK 209.4TRSOPENH	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	NL0013626211	ROK 218.6TS OPENH	EUR	5,7700	5,7700	5,7700			5,7700					
Certificate	NL0013590326	ROK 221.2TRSOPENH	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	NL0013622103	ROK 251.4TRSOPENH	EUR	7,9400	7,9400	7,9400			7,9400					
Certificate	NL0013626195	ROK 252.4TS OPENH	EUR	8,9900	8,9900	8,9900			8,9900					
Certificate	NL0013711278	ROK 38.11TL OPENH	EUR	11,7800	11,7800	11,7800			11,7800					
Certificate	NL0013709405	ROK 38.34TRLOPENH	EUR	11,6400	11,6400	11,6400			11,6400					
Certificate	NL0013774144	ROK 91.71TL OPENH	EUR	7,0500	7,0500	7,0500			7,0500					
Certificate	NL0013590433	ROK 96.34TRLOPENH	EUR	6,3200	6,3200	6,3200			6,3200					
Certificate	DE000CU1E599	RR 5.582TL OPENZ	EUR	2,6700	2,6900	2,6700			2,6900					
Certificate	DE000CN6JYA8	RR 6.592TL OPENZ	EUR	0,3050	0,3150	0,3050			0,3150					
Certificate	DE000CU1FHA3	RTL 27.16TL OPENZ	EUR	1,7850	1,7850	1,7850			1,7850					
Certificate	DE000CJ3QWB8	RTL 30.64TL OPENZ	EUR	1,4450	1,4450	1,4450			1,4450					
Certificate	DE000CJ3PR43	RTL 35.03TL OPENZ	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	DE000CU1B6V9	RTL 39.98TL OPENZ	EUR	0,5450	0,5450	0,5450			0,5450					
Certificate	DE000CUG6J30	RTL 43.98TL OPENZ	EUR											
Certificate	NL0000458180	RUSLAND CT OPENN	EUR	169,9000	169,9000	168,3000			168,3000					
Certificate	NL0013164627	RUSSL 1172BL OPENB	EUR	3,3250	3,3250	3,3250			3,3250					
Certificate	NL0013170194	RUSSL 1178TL OPENB	EUR	3,4050	3,4050	3,4050			3,4050					
Certificate	NL0013011190	RUSSL 1277BL OPENB	EUR	2,3750	2,3750	2,3750			2,3750					
Certificate	NL0013164304	RUSSL 1282TL OPENB	EUR	2,4750	2,4750	2,4750			2,4750					
Certificate	NL0013277734	RUSSL 1381BL OPENB	EUR	1,4250	1,4250	1,4250			1,4250					
Certificate	NL0013279227	RUSSL 1385TL OPENB	EUR	1,5450	1,5450	1,5450			1,5450					
Certificate	NL0013765399	RUSSL 1480BL OPENB	EUR	0,5050	0,5050	0,5050			0,5050					
Certificate	NL0013766116	RUSSL 1486TL OPENB	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	NL0013006471	RUSSL 1650TS OPENB	EUR	1,4450	1,4450	1,4450			1,4450					
Certificate	NL0013004344	RUSSL 1666BS OPENB	EUR	1,3650	1,3650	1,3650			1,3650					
Certificate	NL0013006489	RUSSL 1850TS OPENB	EUR	3,3150	3,3150	3,3150			3,3150					
Certificate	NL0012971576	RUSSL 1865BS OPENB	EUR	3,1850	3,1850	3,1850			3,1850					
Certificate	NL0012979405	RUSSL 2063BS OPENB	EUR	5,0050	5,0050	5,0050			5,0050					
Certificate	NL0013366834	RWE 21TL OPENB	EUR											
Certificate	NL0013577265	RWE 22TL OPENB	EUR											
Certificate	NL0013699978	RWE 25TL OPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013609746	RWE 30TS OPENH	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0013609738	RWE 36TS OPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0011798988	RWE 9.4TL OPENB	EUR											
Certificate	NL0012175541	RWE 12.2TL OPENH	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0012201792	RWE 13.2TL OPENH	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0013005846	RWE 14.6TL OPENB	EUR											
Certificate	NL0012611800	RWE 15.6TL OPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013005853	RWE 15.7TL OPENB	EUR											
Certificate	NL0013149214	RWE 16.7TL OPENB	EUR											
Certificate	NL0013275498	RWE 17.8TL OPENB	EUR											
Certificate	NL0013233802	RWE 18.3TL OPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013278666	RWE 18.8TL OPENB	EUR											
Certificate	NL0013286917	RWE 19.9TL OPENB	EUR											
Certificate	NL0013609837	RWE 19.9TL OPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013609811	RWE 21.1TL OPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013609795	RWE 22.3TL OPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013609787	RWE 22.9TL OPENH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013580343	RWE 23.1TL OPENB	EUR											
Certificate	NL0013609779	RWE 23.5TL OPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013588304	RWE 24.1TL OPENB	EUR											
Certificate	NL0013697709	RWE 24.3TL OPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013761729	RWE 25.2TL OPENB	EUR	5,3800	5,3800	5,3700	3761,0000	2	5,3700	700				
Certificate	NL0013783509	RWE 26.1TL OPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013966674	RWE 26.2TL OPENB	EUR											
Certificate	NL0013967888	RWE 27.2TL OPENB	EUR	2,9900	2,9900	2,9900	1196,0000	1	2,9900	400				
Certificate	NL0013786536	RWE 27.2TL OPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013786528	RWE 27.9TL OPENH	EUR											
Certificate	NL0013970122	RWE 28.5TS OPENB	EUR											
Certificate	NL0013764053	RWE 30.5TS OPENB	EUR											
Certificate	NL0012928758	RWE 31.9TS OPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013969165	RWE 32.5TS OPENB	EUR											
Certificate	NL0013783491	RWE 33.5TS OPENH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013736325	RWE 33.6TS OPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013790835	RWE 35.3TS OPENH	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013789241	RWE 35.4TS OPENH	EUR	0,9400	0,9400	0,9400			0,9400					



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	NL0013786510	RWE 35.8TS OPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013786502	RWE 40.1TS OPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013609720	RWE 47.9TS OPENH	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	DE000CD64E36	RWE 11.32TL OPENZ	EUR	17,3500	17,4900	17,3500			17,4900					
Certificate	DE000CE6C3K7	RWE 13.83TL OPENZ	EUR											
Certificate	DE000CJ3QDY0	RWE 17.88TL OPENZ	EUR	10,7900	10,9300	10,7900			10,9300					
Certificate	DE000CJ3SGN2	RWE 20.37TL OPENZ	EUR	8,3000	8,4400	8,3000			8,4400					
Certificate	DE000CU1ET84	RWE 22.86TL OPENZ	EUR	5,8200	5,9500	5,8200			5,9500					
Certificate	DE000CU6GQ80	RWE 25.86TL OPENZ	EUR	2,8650	2,9900	2,8650			2,9900					
Certificate	DE000VNGM5F1	RX10L LEVOPENV	EUR	28,9000	28,9000	28,9000			28,9000					
Certificate	DE000VNGM5H7	RX10S SHROPEV	EUR	1,8450	1,8450	1,8450			1,8450					
Certificate	DE000VNGM5G9	RX15L LEVOPENV	EUR	42,3400	42,3400	42,3400			42,3400					
Certificate	DE000VNGM5J3	RX15S SHROPEV	EUR	0,6850	0,6850	0,6850			0,6850					
Certificate	DE000CU6GJB4	RYANR 9TL OPENZ	EUR	0,8050	0,8050	0,8050			0,8050					
Certificate	DE000CU6GJA6	RYANR 7.5TL OPENZ	EUR	1,5250	1,5250	1,5250			1,5250					
Certificate	DE000CU6GNL5	RYANR 8.3TL OPENZ	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	DE000CU6GM43	RYANR 9.7TL OPENZ	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	DE000CV8BC61	RYANR13.91TS OPENZ	EUR											
Certificate	DE000CJ3QZ3	RYANR6.878TL OPENZ	EUR	0,8550	0,8550	0,8550			0,8550					
Certificate	DE000CJ3NS85	RYANR8.393TL OPENZ	EUR	0,4750	0,4750	0,4750			0,4750					
Certificate	DE000CJ3R4Y1	S92G 15.1TL OPENZ	EUR	2,3850	2,3950	2,3850			2,3950					
Certificate	DE000CU1CF74	S92G 17.1TL OPENZ	EUR	2,0150	2,0250	2,0150			2,0250					
Certificate	DE000CJ3NWA7	S92G 12.84TL OPENZ	EUR	2,6250	2,6350	2,6250			2,6350					
Certificate	DE000CU1CDQ5	S92G 13.14TL OPENZ	EUR	2,7450	2,7550	2,7450			2,7550					
Certificate	DE000CU1FSH5	S92G 19.55TL OPENZ	EUR	1,5550	1,5650	1,5550			1,5650					
Certificate	DE000CU6GJ55	S92G 22.55TL OPENZ	EUR	0,9950	1,0150	0,9950			1,0150					
Certificate	DE000CV8BU02	SAFRN 94.7TL OPENZ	EUR	2,5250	2,5250	2,5150			2,5150					
Certificate	DE000CJ3SBL7	SAFRN109.6TL OPENZ	EUR	1,7850	1,7850	1,7750			1,7750					
Certificate	DE000CU1FWJ3	SAFRN124.6TL OPENZ	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	DE000CV4YXQ0	SAFRN74.86TL OPENZ	EUR	3,5150	3,5150	3,5150			3,5150					
Certificate	DE000CV889U6	SAFRN83.46TL OPENZ	EUR											
Certificate	DE000CY50YG3	SALES 80TL OPENC	EUR	5,9700	5,9700	5,9700			5,9700					
Certificate	DE000CY51DE0	SALES 90TL OPENC	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	DE000CY51XS8	SALES 95TL OPENC	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	DE000CY52FK0	SALES 95TL OPENC	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	DE000CY51Z56	SALES 95TL OPENC	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	DE000CY52E68	SALES 100TL OPENC	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	DE000CP23R29	SALES 110TL OPENC	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	DE000CP239Z1	SALES 120TL OPENC	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	DE000CP23Z22	SALES 120TL OPENC	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	DE000CP24CX7	SALES 130TL OPENC	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000CP24JZ7	SALES 130TL OPENC	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	DE000KA1UAU9	SALES 140TL OPENC	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000KA1TN62	SALES 160TS OPENC	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000KA1UAV7	SALES 160TS OPENC	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	DE000CP06149	SALES 170TS OPENC	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000KA15791	SALES 170TS OPENC	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	DE000CP064F5	SALES 180TS OPENC	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000CP06529	SALES 180TS OPENC	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	DE000CP686X8	SALES 190TS OPENC	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	DE000CP68651	SALES 190TS OPENC	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	NL0013599996	SALES 181.TRSOPENH	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	NL0013604697	SALES 218.TRSOPENH	EUR	6,3600	6,3600	6,3600			6,3600					
Certificate	NL0013604713	SALES102.7TRLOPENH	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	NL0013604705	SALES110.6TRLOPENH	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	DE000CU1DMA8	SALES111.1TL OPENZ	EUR	1,8950	1,8950	1,8750			1,8750					
Certificate	NL0013629694	SALES112.3TL OPENH	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	NL0013745482	SALES118.6TL OPENH	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	NL0013600075	SALES119.9TRLOPENH	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	NL0013714397	SALES124.1TRLOPENH	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	NL0013629678	SALES124.4TL OPENH	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	DE000CJ3RHG6	SALES125.8TL OPENZ	EUR	1,2350	1,2350	1,2150			1,2150					
Certificate	NL0013600067	SALES127.9TRLOPENH	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013629660	SALES128.4TL OPENH	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0013708522	SALES132.2TRLOPENH	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0013629652	SALES132.4TL OPENH	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0013600059	SALES135.9TRLOPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013629645	SALES136.4TL OPENH	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013720568	SALES139.6TRLOPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013723638	SALES140.5TL OPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013727894	SALES144.6TRLOPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013728702	SALES144.7TL OPENH	EUR	0,8300	0,8300	0,8300			0,8300					



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	DE000CU1FN14	SALES145.9TL OPENZ	EUR	0,3450	0,3450	0,3250			0,3250					
Certificate	NL0013788631	SALES149.2TL OPENH	EUR											
Certificate	NL0013745474	SALES149.2TL OPENH	EUR											
Certificate	NL0013789654	SALES149.2TRLOPENH	EUR											
Certificate	NL0013775562	SALES149.4TRLOPENH	EUR											
Certificate	NL0013696495	SALES160.3TS OPENH	EUR	1,6900	1,6900	1,6900				1,6900				
Certificate	NL0013600026	SALES161.3TRSOPEH	EUR	1,1900	1,1900	1,1900				1,1900				
Certificate	NL0013600018	SALES165.3TRSOPEH	EUR	1,5400	1,5400	1,5400				1,5400				
Certificate	NL0013629587	SALES167.8TS OPENH	EUR	2,4000	2,4000	2,4000				2,4000				
Certificate	NL0013600000	SALES173.1TRSOPEH	EUR	2,2600	2,2600	2,2600				2,2600				
Certificate	NL0013629579	SALES175.8TS OPENH	EUR	3,1600	3,1600	3,1600				3,1600				
Certificate	NL0013629561	SALES183.7TS OPENH	EUR	3,9300	3,9300	3,9300				3,9300				
Certificate	NL0013599988	SALES188.9TRSOPEH	EUR	3,7000	3,7000	3,7000				3,7000				
Certificate	NL0013629553	SALES191.7TS OPENH	EUR	4,6900	4,6900	4,6900				4,6900				
Certificate	NL0013599970	SALES196.7TRSOPEH	EUR	4,4200	4,4200	4,4200				4,4200				
Certificate	NL0013629538	SALES207.7TS OPENH	EUR	6,2100	6,2100	6,2100				6,2100				
Certificate	NL0013599962	SALES236.1TRSOPEH	EUR	8,0300	8,0300	8,0300				8,0300				
Certificate	NL0013629512	SALES239.7TS OPENH	EUR	9,2700	9,2700	9,2700				9,2700				
Certificate	NL0013710445	SALES35.52TL OPENH	EUR	10,4800	10,4800	10,4800				10,4800				
Certificate	NL0013708530	SALES35.72TRLOPENH	EUR	10,3500	10,3500	10,3500				10,3500				
Certificate	NL0013600083	SALES79.93TRLOPENH	EUR	6,2900	6,2900	6,2900				6,2900				
Certificate	NL0013745490	SALES84.14TL OPENH	EUR	6,1900	6,1900	6,1900				6,1900				
Certificate	NL0013775570	SALES91.98TRLOPENH	EUR	5,1900	5,1900	5,1900				5,1900				
Certificate	DE000CJ3P526	SALES95.64TL OPENZ	EUR	2,5750	2,5750	2,5550				2,5550				
Certificate	NL0013629710	SALES96.29TL OPENH	EUR	5,1100	5,1100	5,1100				5,1100				
Certificate	NL0011806336	SAMSU 506TL OPENB	EUR	49,9600	49,9600	49,9600				49,9600				
Certificate	NL0011806344	SAMSU 533TL OPENB	EUR	47,6500	47,6500	47,6500				47,6500				
Certificate	DE000CU1F2P6	SAMSU 745TL 1219Z	EUR	2,5700	2,5700	2,5700				2,5700				
Certificate	DE000CU1F2Q4	SAMSU 845TL 1219Z	EUR	1,6400	1,6400	1,6400				1,6400				
Certificate	DE000CU1F2R2	SAMSU 905TL 1219Z	EUR	1,1100	1,1100	1,1100				1,1100				
Certificate	NL0009175975	SAMSU246.1TL OPENB	EUR	72,1400	72,1400	72,1400				72,1400				
Certificate	NL0009991991	SAMSU371.4TL OPENB	EUR	61,4500	61,4500	61,4500				61,4500				
Certificate	NL0011426994	SAMSU456.4TL OPENB	EUR	54,1900	54,1900	54,1900				54,1900				
Certificate	DE000CX001G5	SANOF 50TL OPENC	EUR	3,8900	3,8900	3,8900				3,8900				
Certificate	NL0010130126	SANOF 51TL OPENB	EUR											
Certificate	DE000CX0JA51	SANOF 60TL OPENC	EUR	2,7000	2,7000	2,7000				2,7000				
Certificate	DE000KA1TOP9	SANOF 60TL OPENC	EUR	2,7100	2,7100	2,7100				2,7100				
Certificate	DE000CX0JBM2	SANOF 60TL OPENC	EUR	3,0400	3,0400	3,0400				3,0400				
Certificate	DE000CP68VH7	SANOF 65TL OPENC	EUR	2,4400	2,4400	2,4400				2,4400				
Certificate	DE000CP68T31	SANOF 65TL OPENC	EUR	2,1900	2,1900	2,1900				2,1900				
Certificate	DE000CP68T49	SANOF 70TL OPENC	EUR	1,6800	1,6800	1,6800				1,6800				
Certificate	DE000CP69QK9	SANOF 70TL OPENC	EUR	1,7100	1,7100	1,7100				1,7100				
Certificate	DE000CP68VJ3	SANOF 70TL OPENC	EUR	1,9500	1,9500	1,9500				1,9500				
Certificate	DE000KA1TZW4	SANOF 75TL OPENC	EUR	1,3100	1,3100	1,3100				1,3100				
Certificate	DE000KA1TLP8	SANOF 75TL OPENC	EUR	1,0000	1,0000	1,0000				1,0000				
Certificate	DE000KA471Y0	SANOF 80TL OPENC	EUR	0,5300	0,5300	0,5300				0,5300				
Certificate	DE000KA47338	SANOF 80TL OPENC	EUR	0,8400	0,8400	0,8400				0,8400				
Certificate	DE000CP68T72	SANOF 90TS OPENC	EUR											
Certificate	DE000CP68VM7	SANOF 90TS OPENC	EUR											
Certificate	DE000CP68T80	SANOF 95TS OPENC	EUR	0,5400	0,5400	0,5400				0,5400				
Certificate	DE000CP68VN5	SANOF 95TS OPENC	EUR	0,9000	0,9000	0,9000				0,9000				
Certificate	DE000KA1TZX2	SANOF 95TS OPENC	EUR	1,3800	1,3800	1,3800				1,3800				
Certificate	DE000KA1TWG4	SANOF 95TS OPENC	EUR	1,0100	1,0100	1,0100				1,0100				
Certificate	NL0012267215	SANOF 99TS OPENB	EUR											
Certificate	DE000KA476Y9	SANOF 100TS OPENC	EUR	1,5300	1,5300	1,5300				1,5300				
Certificate	NL0013786551	SANOF 106.TS OPENH	EUR	2,9700	2,9700	2,9700				2,9700				
Certificate	NL0009437045	SANOF 23.5TL OPENB	EUR											
Certificate	NL0012374797	SANOF 31.5TL OPENH	EUR	5,5800	5,5800	5,5800				5,5800				
Certificate	NL0009999465	SANOF 34.6TL OPENB	EUR											
Certificate	NL0010286399	SANOF 55.4TL OPENB	EUR											
Certificate	NL0012790976	SANOF 60.6TL OPENB	EUR											
Certificate	NL0012978555	SANOF 65.8TL OPENB	EUR											
Certificate	NL0013355480	SANOF 70.9TL OPENB	EUR											
Certificate	NL0013758501	SANOF 75.9TL OPENB	EUR											
Certificate	NL0013967896	SANOF 80.9TL OPENB	EUR											
Certificate	NL0013786569	SANOF 82.7TL OPENH	EUR	0,8200	0,8200	0,8200				0,8200				
Certificate	NL0013716590	SANOF 84.5TS OPENH	EUR											
Certificate	NL0013764384	SANOF 89.1TS OPENB	EUR											
Certificate	NL0013790843	SANOF105.6TS OPENH	EUR	2,9300	2,9300	2,9300				2,9300				
Certificate	NL0013609951	SANOF113.1TS OPENH	EUR	3,7200	3,7200	3,7200				3,7200				
Certificate	NL0013716582	SANOF153.7TS OPENH	EUR	8,0900	8,0900	8,0900				8,0900				
Certificate	NL0013774185	SANOF43.84TL OPENH	EUR	4,4300	4,4300	4,4300				4,4300				



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	NL0013610033	SANOF49.24TL OPENH	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	DE000CNGHHQ3	SANOF54.21TL OPENZ	EUR	6,1150	6,1950	6,1150			6,1950					
Certificate	NL0011890629	SANOF56.78TL OPENH	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	NL0012862585	SANOF60.01TL OPENH	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	DE000CR1K641	SANOF60.32TL OPENZ	EUR	2,4450	2,4850	2,4450			2,4850					
Certificate	NL0013610017	SANOF64.39TL OPENH	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	NL0012927586	SANOF67.03TL OPENH	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0013610009	SANOF70.07TL OPENH	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	DE000CU1BZX6	SANOF70.27TL OPENZ	EUR	2,9150	2,9950	2,9150			2,9950					
Certificate	NL0013712623	SANOF72.38TL OPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013724123	SANOF74.59TL OPENH	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013736366	SANOF77.24TL OPENH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0013786577	SANOF80.58TL OPENH	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013711302	SANOF91.52TS OPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013609969	SANOF94.27TS OPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0012890842	SANOF98.98TS OPENH	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	NL0013284243	SAP 88TL OPENB	EUR	2,7950	2,7950	2,7950			2,7950					
Certificate	NL0013580780	SAP 117TS OPENB	EUR	2,2250	2,2250	2,2250			2,2250					
Certificate	NL0013787328	SAP 109.TRSOPENH	EUR											
Certificate	NL0011929393	SAP 69.9TL OPENH	EUR	4,2600	4,2600	4,2600			4,2600					
Certificate	NL0012038806	SAP 75.4TL OPENB	EUR	39,4800	39,4800	39,4800			39,4800					
Certificate	NL0013281686	SAP 79.5TL OPENB	EUR	3,5000	3,5750	3,5000	875,0000	1	3,5750	250				
Certificate	DE000CD62FB2	SAP 79.5TL OPENZ	EUR	28,4200	28,6400	28,4200			28,6400					
Certificate	NL0012780803	SAP 83.5TL OPENB	EUR	32,0500	32,0500	32,0500			32,0500					
Certificate	NL0013366370	SAP 92.5TL OPENB	EUR	2,3850	2,3850	2,3850			2,3850					
Certificate	NL0013387541	SAP 95.3TL OPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013353865	SAP 97.3TL OPENB	EUR	1,9550	1,9550	1,9550			1,9550					
Certificate	NL0013354293	SAP 102.2TL OPENB	EUR	1,5050	1,5050	1,5050			1,5050					
Certificate	NL0013705031	SAP 102.2TRLOPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013705023	SAP 103.3TRLOPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013708019	SAP 103.6TL OPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013705015	SAP 104.4TRLOPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013721343	SAP 104.9TRLOPENH	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013785033	SAP 105.8TRLOPENH	EUR											
Certificate	NL0013783525	SAP 106.3TL OPENH	EUR											
Certificate	NL0013967342	SAP 107.4TL OPENB	EUR											
Certificate	NL0013774169	SAP 111.3TS OPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013767973	SAP 111.5TS OPENB	EUR	1,6150	1,6150	1,6150			1,6150					
Certificate	NL0013742943	SAP 112.1TRSOPEH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013601560	SAP 114.8TRSOPEH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013601552	SAP 117.6TRSOPEH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013609886	SAP 118.8TS OPENH	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0013580798	SAP 122.9TS OPENB	EUR	2,8750	2,8750	2,8750			2,8750					
Certificate	NL0013598436	SAP 123.4TRSOPEH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0013598428	SAP 126.5TRSOPEH	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0013432727	SAP 127.5TS OPENH	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0013572118	SAP 129.1TS OPENB	EUR	3,5650	3,5650	3,5650			3,5650					
Certificate	NL0013598410	SAP 132.5TRSOPEH	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0013789258	SAP 134.4TS OPENH	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	NL0013577505	SAP 135.6TS OPENB	EUR	4,2950	4,2950	4,2950			4,2950					
Certificate	NL0013786544	SAP 136.1TS OPENH	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	NL0013783517	SAP 136.3TS OPENH	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	NL0013432719	SAP 137.4TS OPENH	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	NL0013598402	SAP 144.5TRSOPEH	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	NL0013774151	SAP 148.3TS OPENH	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	NL0013609860	SAP 169.7TS OPENH	EUR	7,4300	7,4300	7,4300			7,4300					
Certificate	NL0013711294	SAP 27.08TL OPENH	EUR	8,2700	8,2700	8,2700			8,2700					
Certificate	NL0013774177	SAP 58.28TL OPENH	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	NL0013598501	SAP 61.32TRLOPENH	EUR	4,6800	4,6800	4,6800			4,6800					
Certificate	NL0011927058	SAP 66.08TL OPENH	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	NL0013598493	SAP 73.58TRLOPENH	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	NL0012051189	SAP 78.23TL OPENH	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	NL0012847230	SAP 83.45TL OPENH	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	NL0013609928	SAP 88.09TL OPENH	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	NL0013387566	SAP 91.27TL OPENH	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0013396872	SAP 91.78TRLOPENH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	DE000CU1CH23	SAP 94.41TL OPENZ	EUR	1,3600	1,3750	1,3600			1,3750					
Certificate	NL0013398001	SAP 96.34TRLOPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013609910	SAP 99.46TL OPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000CC3Z2P9	SBMOF 8TL OPENC	EUR	7,7300	7,7300	7,7300			7,7300					
Certificate	DE000CX59GP4	SBMOF 10TL OPENC	EUR	5,5900	5,7000	5,5900	1118,0000	1	5,7000	200				
Certificate	NL0012983407	SBMOF 11TL OPENB	EUR	5,2800	5,2800	5,2800			5,2800					



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	DE000CP23TP9	SBMOF 11TL OPENC	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	DE000CP24JN3	SBMOF 12TL OPENC	EUR	4,4200	4,4200	4,4200			4,4200					
Certificate	DE000KA47127	SBMOF 12TL OPENC	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	DE000CP24JP8	SBMOF 13TL OPENC	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	DE000CP24CS7	SBMOF 13TL OPENC	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	DE000CP24PJ8	SBMOF 14TL OPENC	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	DE000CP68065	SBMOF 14TL OPENC	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	DE000KA1TZY0	SBMOF 15TL OPENC	EUR											
Certificate	DE000KA1TWH2	SBMOF 15TL OPENC	EUR											
Certificate	DE000KA47626	SBMOF 16TS OPENC	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000KA47346	SBMOF 16TS OPENC	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	DE000KA1THY8	SBMOF 17TS OPENC	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000KA1TZ27	SBMOF 17TS OPENC	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	NL0013148836	SBMOF 18BOC1219B	EUR	15,1100	15,1100	15,1100			15,1100					
Certificate	DE000KA1TR92	SBMOF 18TS OPENC	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	DE000CP68487	SBMOF 19TS OPENC	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	DE000CP682R9	SBMOF 20TS OPENC	EUR	4,2600	4,2600	4,2600			4,2600					
Certificate	DE000KA1S1J1	SBMOF 20TS OPENC	EUR	4,8000	4,8000	4,8000			4,8000					
Certificate	DE000CP680A9	SBMOF 20TS OPENC	EUR	5,7100	5,7100	5,7100			5,7100					
Certificate	DE000KA1S6V5	SBMOF 20TS OPENC	EUR	6,2800	6,2800	6,2800			6,2800					
Certificate	DE000KA1SQ37	SBMOF 21TS OPENC	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	DE000KA1STF4	SBMOF 22TS OPENC	EUR	8,4300	8,4300	8,4300			8,4300					
Certificate	DE000VA4YP59	SBMOF 11.TL OPENV	EUR	4,4250	4,4250	4,4250			4,4250					
Certificate	NL0010920583	SBMOF 4.7TL OPENB	EUR	11,0200	11,0200	11,0200			11,0200					
Certificate	NL0010910808	SBMOF 5.8TL OPENB	EUR	10,0300	10,0300	10,0300			10,0300					
Certificate	NL0010909297	SBMOF 6.4TL OPENB	EUR	9,5300	9,5300	9,5300			9,5300					
Certificate	NL0010654844	SBMOF 6.9TL OPENB	EUR	9,0600	9,0600	9,0600			9,0600					
Certificate	NL0010765095	SBMOF 7.6TL OPENB	EUR	8,4600	8,4600	8,4600			8,4600					
Certificate	NL0010921052	SBMOF 8.1TL OPENB	EUR	7,9700	7,9700	7,9700			7,9700					
Certificate	NL0009964196	SBMOF 8.3TL OPENA	EUR											
Certificate	DE000CC608A5	SBMOF 8.5TL OPENC	EUR	7,2200	7,2200	7,2200			7,2200					
Certificate	NL0011906730	SBMOF 9.3TL OPENB	EUR	6,8500	6,8500	6,8500			6,8500					
Certificate	NL0011909338	SBMOF 9.9TL OPENB	EUR	6,2800	6,2800	6,2800			6,2800					
Certificate	NL0012982425	SBMOF 10.5TL OPENB	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	NL0013277494	SBMOF 12.1TL OPENB	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	NL0013280282	SBMOF 13.1TL OPENB	EUR	3,3000	3,4400	3,3000	999,9000	1	3,4400	303				
Certificate	NL0013283427	SBMOF 13.6TL OPENB	EUR	2,8800	2,9800	2,8800	288,0000	1	2,9800	100				
Certificate	NL0013110943	SBMOF 13.8BON1219Z	EUR	15,4600	15,4700	15,4600			15,4700					
Certificate	NL0013293608	SBMOF 14.1TL OPENB	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	DE000VF2MAA8	SBMOF 14.1TL OPENV	EUR	1,3950	1,3950	1,3950			1,3950					
Certificate	NL0013758519	SBMOF 14.7TL OPENB	EUR	1,9200	1,9900	1,9200	57600,0000	3	1,9900	30000				
Certificate	NL0013766504	SBMOF 15.2TL OPENB	EUR											
Certificate	NL0013970130	SBMOF 15.5TS OPENB	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013406325	SBMOF 16.1BOC0620Z	EUR	15,4900	15,4900	15,4900			15,4900					
Certificate	NL0013966773	SBMOF 16.3TS OPENB	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	NL0013759582	SBMOF 16.6BOC0620B	EUR	15,4000	15,4000	15,4000			15,4000					
Certificate	NL0013752629	SBMOF 17.1TS OPENB	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	NL0013111669	SBMOF 17.8BOC1219Z	EUR	17,1800	17,1800	17,1800			17,1800					
Certificate	NL0013711310	SBMOF 17.8TS OPENH	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	NL0013746985	SBMOF 17.9TS OPENB	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	NL0013574973	SBMOF 18.4BOC0620B	EUR	16,1600	16,1600	16,1600			16,1600					
Certificate	NL0013366453	SBMOF 18.7TS OPENB	EUR	5,6000	5,6000	5,6000			5,6000					
Certificate	NL0013579006	SBMOF 19.4BOC0320B	EUR	15,9000	15,9000	15,9000			15,9000					
Certificate	NL0013369838	SBMOF 19.4TS OPENB	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	NL0013579659	SBMOF 20.1TS OPENB	EUR	7,1000	7,1000	7,1000			7,1000					
Certificate	NL0013464639	SBMOF 24.9TRSOPENH	EUR	9,7500	9,7500	9,7500			9,7500					
Certificate	NL0013783541	SBMOF 3.95TL OPENH	EUR	11,7700	11,7700	11,7700			11,7700					
Certificate	NL0013789274	SBMOF 8.36TL OPENH	EUR	7,7700	7,7700	7,7700			7,7700					
Certificate	NL0013736374	SBMOF 9.17TL OPENH	EUR	7,0200	7,0200	7,0200			7,0200					
Certificate	DE000CU1FHB1	SBMOF 9.74TL OPENZ	EUR	6,0700	6,0800	6,0700			6,0800					
Certificate	DE000CR6X379	SBMOF 9.76TL OPENZ	EUR	5,5200	5,5300	5,5200			5,5300					
Certificate	NL0013622210	SBMOF10.06TRLOPENH	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	NL0012931265	SBMOF10.89TL OPENH	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	DE000CU1FHP1	SBMOF11.05TL OPENZ	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	DE000CJ3Q6X9	SBMOF11.23TL OPENZ	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	NL0013721368	SBMOF11.36TRLOPENH	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	DE000CV8ADZ4	SBMOF11.68TL OPENZ	EUR											
Certificate	NL0013790082	SBMOF11.78TRLOPENH	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	NL0013435183	SBMOF12.07TL OPENH	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	NL0013714017	SBMOF12.32TRLOPENH	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	NL0013754765	SBMOF12.45BL OPENB	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	NL0013786593	SBMOF12.55TL OPENH	EUR	3,9600	3,9600	3,9600			3,9600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3RKT3	SBMOF12.55TL OPENZ	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	DE000CJ3RQM5	SBMOF12.74TL OPENZ	EUR	3,2400	3,2500	3,2400			3,2500					
Certificate	NL0013464746	SBMOF12.79TRLOPENH	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	NL0013754773	SBMOF12.95BL OPENB	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	NL0013697766	SBMOF12.97TL OPENH	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	NL0013721350	SBMOF13.19TRLOPENH	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	DE000CJ3RPH7	SBMOF13.35TL OPENZ	EUR	1,9500	1,9600	1,9500			1,9600					
Certificate	DE000VF811E1	SBMOF13.45TL OPENV	EUR	1,8950	1,8950	1,8950			1,8950					
Certificate	NL0013753635	SBMOF13.46BL OPENB	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	NL0013230816	SBMOF13.61TL OPENH	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	NL0013464738	SBMOF13.65TRLOPENH	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0013290323	SBMOF13.96BL OPENB	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013711344	SBMOF14.04TL OPENH	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	NL0013715360	SBMOF14.08TRLOPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000CJ3SGP7	SBMOF14.25TL OPENZ	EUR	1,0700	1,0800	1,0500	1785,0000	1	1,0800	1700				
Certificate	NL0013757362	SBMOF14.46BL OPENB	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000VF812K6	SBMOF14.46TL OPENV	EUR	0,8950	0,8950	0,8950			0,8950					
Certificate	NL0013724149	SBMOF14.58TL OPENH	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0013722069	SBMOF14.65TRLOPENH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000CU1F2M3	SBMOF14.74TL OPENZ	EUR	1,3300	1,3400	1,3300			1,3400					
Certificate	NL0013765704	SBMOF14.96BL OPENB	EUR											
Certificate	DE000VF9JKZ5	SBMOF14.97TL OPENV	EUR											
Certificate	NL0013740996	SBMOF15.11TL OPENH	EUR											
Certificate	NL0013742984	SBMOF15.13TRLOPENH	EUR											
Certificate	DE000CU1F125	SBMOF15.24TL OPENZ	EUR											
Certificate	NL0013967201	SBMOF15.45BL OPENB	EUR											
Certificate	DE000VE1SNKO	SBMOF15.48TL OPENV	EUR											
Certificate	DE000VE13263	SBMOF15.71TS OPENV	EUR	0,5750	0,5750	0,5750			0,5750					
Certificate	NL0013787336	SBMOF15.77TRSOPEH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013789266	SBMOF15.95TS OPENH	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	NL0013967086	SBMOF16.22BS OPENB	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000VE1SLT5	SBMOF16.22TS OPENV	EUR	1,0550	1,0550	1,0550			1,0550					
Certificate	DE000VF81UP6	SBMOF16.76TS OPENV	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	NL0013713472	SBMOF16.87TRSOPEH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013712631	SBMOF16.96TS OPENH	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	NL0013752918	SBMOF17.22BS OPENB	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	DE000VF81SJ3	SBMOF17.26TS OPENV	EUR	2,0550	2,0550	2,0550			2,0550					
Certificate	DE000CU1E953	SBMOF17.32TS OPENZ	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	DE000CU1DDN0	SBMOF17.47TS OPENZ	EUR											
Certificate	DE000VF81SH7	SBMOF17.76TS OPENV	EUR	2,5550	2,5550	2,5550			2,5550					
Certificate	NL0013585888	SBMOF18.21BS OPENB	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	NL0013464670	SBMOF18.26TRSOPEH	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	DE000VF8EM02	SBMOF18.27TS OPENV	EUR	3,0450	3,0450	3,0450			3,0450					
Certificate	NL0013605850	SBMOF18.58TRSOPEH	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	NL0012525216	SBMOF18.67TS OPENH	EUR	5,5500	5,5500	5,5500			5,5500					
Certificate	NL0013295066	SBMOF19.01BS OPENB	EUR	4,2000	4,2000	4,2000			4,2000					
Certificate	NL0013464662	SBMOF19.09TRSOPEH	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	DE000VF2XNX0	SBMOF19.29TS OPENV	EUR	3,5450	3,5450	3,5450			3,5450					
Certificate	DE000CJ3SIX5	SBMOF19.31TS OPENZ	EUR	4,1000	4,1000	4,0900			4,0900					
Certificate	NL0013786585	SBMOF19.61TS OPENH	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	NL0013783533	SBMOF19.73TS OPENH	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	DE000VF3Q9F8	SBMOF19.77TS OPENV	EUR	4,0450	4,0450	4,0450			4,0450					
Certificate	NL0013427925	SBMOF19.81TS OPENH	EUR	6,8300	6,8300	6,8300			6,8300					
Certificate	DE000VF5BUL9	SBMOF19.88TS OPENV	EUR	4,5450	4,5450	4,5450			4,5450					
Certificate	NL0013464654	SBMOF19.92TRSOPEH	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	NL0013369655	SBMOF19.99BS OPENB	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	NL0013464647	SBMOF20.75TRSOPEH	EUR	5,6000	5,6000	5,6000			5,6000					
Certificate	NL0013579337	SBMOF20.99BS OPENB	EUR	6,1800	6,1800	6,1800			6,1800					
Certificate	DE000CU1BTN0	SBMOF21.31TS OPENZ	EUR	6,1000	6,1000	6,0900			6,0900					
Certificate	NL0013622194	SBMOF22.45TRSOPEH	EUR	7,3000	7,3000	7,3000			7,3000					
Certificate	NL0013610108	SBMOF22.49TS OPENH	EUR	9,8000	9,8000	9,8000			9,8000					
Certificate	DE000CU1EJG9	SBMOF23.35TS OPENZ	EUR											
Certificate	NL0013610074	SBMOF26.99TS OPENH	EUR	14,7900	14,7900	14,7900			14,7900					
Certificate	NL0013464621	SBMOF33.21TRSOPEH	EUR	18,0600	18,0600	18,0600			18,0600					
Certificate	NL0013707219	SBMOF4.207TRLOPENH	EUR	11,1600	11,1600	11,1600			11,1600					
Certificate	DE000CJ3Q4M7	SBMOF7.311TL OPENZ	EUR											
Certificate	NL0013464753	SBMOF8.528TRLOPENH	EUR	6,8400	6,8400	6,8400			6,8400					
Certificate	NL0011907613	SBMOF9.823BL OPENB	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	DE000CU1BUH0	SCHAT103.3TL OPENZ	EUR	9,0900	9,0900	9,0900			9,0900					
Certificate	DE000CU1BUJ6	SCHAT119.9TS OPENZ	EUR	7,6100	7,6100	7,6100			7,6100					
Certificate	DE000CU1BUK4	SCHAT125.3TS OPENZ	EUR	13,0200	13,0200	13,0200			13,0200					
Certificate	DE000CJ3PTM3	SCHAT130.7TS OPENZ	EUR	18,3600	18,3600	18,3600			18,3600					



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	DE000CU1BUG2	SCHAT93.09TL OPENZ	EUR	19,2600	19,2600	19,2600			19,2600					
Certificate	DE000CU6GUC9	SCHLM 38.3TS OPENZ	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	DE000CU1C6L9	SCHLM 42.8TS OPENZ	EUR	1,5450	1,5850	1,5450			1,5850					
Certificate	DE000CU1FH53	SCHLM18.98TL OPENZ	EUR	2,8450	2,8450	2,8250			2,8250					
Certificate	DE000CJ3Q800	SCHLM23.53TL OPENZ	EUR	2,0150	2,0150	1,9850			1,9850					
Certificate	DE000CU1FGY5	SCHLM26.15TL OPENZ	EUR	1,5450	1,5450	1,5050	4590,0000	1	1,5050	3000				
Certificate	DE000CJ3QPE6	SCHLM28.68TL OPENZ	EUR	1,0850	1,0850	1,0500			1,0500					
Certificate	DE000CU1FVN7	SCHLM31.18TL OPENZ	EUR	0,6350	0,6350	0,6050			0,6050					
Certificate	DE000CU1FOC8	SCHLM33.68TL OPENZ	EUR	0,1850	0,1850	0,1650			0,1650					
Certificate	DE000CU6GMO6	SCHLM36.16TL OPENZ	EUR											
Certificate	DE000CU1DFE4	SCHLM38.87TS OPENZ	EUR											
Certificate	DE000CU1FOD6	SCHLM47.28TS OPENZ	EUR	2,3650	2,4050	2,3650			2,4050					
Certificate	DE000CJ3QPF3	SCHLM48.35TS OPENZ	EUR											
Certificate	DE000CJ3P661	SCHLM54.46TS OPENZ	EUR											
Certificate	DE000CJ3PRL9	SCHLM61.59TS OPENZ	EUR											
Certificate	NL0013741036	SCHND 74TL OPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013741028	SCHND 76TL OPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013741010	SCHND 78TL OPENH	EUR											
Certificate	NL0013786619	SCHND 98TS OPENH	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	NL0013741002	SCHND 160TS OPENH	EUR	9,2300	9,2300	9,2300			9,2300					
Certificate	NL0013711351	SCHND 18.4TL OPENH	EUR	6,3500	6,3500	6,3500			6,3500					
Certificate	NL0013390164	SCHND 66.8TL OPENH	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0013387590	SCHND105.1TS OPENH	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	NL0013610256	SCHND115.6TS OPENH	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	NL0013786601	SCHND156.8TS OPENH	EUR	8,9000	8,9000	8,9000			8,9000					
Certificate	DE000CJ3PLK4	SCHND37.74TL OPENZ	EUR											
Certificate	NL0013610355	SCHND46.45TL OPENH	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	DE000CU1B9C3	SCHND46.67TL OPENZ	EUR	3,2800	3,4100	3,2800			3,4100					
Certificate	NL0013610348	SCHND50.32TL OPENH	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	DE000CU1DQM4	SCHND53.58TL OPENZ	EUR	2,5900	2,7100	2,5900			2,7100					
Certificate	DE000CE6CCC6	SCHND53.86TL OPENZ	EUR											
Certificate	NL0013697808	SCHND57.99TL OPENH	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	DE000CJ3SIY3	SCHND61.64TL OPENZ	EUR	1,7900	1,9100	1,7900			1,9100					
Certificate	NL0013239478	SCHND62.31TL OPENH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0013783558	SCHND64.77TL OPENH	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000CU1DD24	SCHND69.61TL OPENZ	EUR	1,0000	1,1200	1,0000			1,1200					
Certificate	NL0013610322	SCHND69.67TL OPENH	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0013730823	SCHND71.72TL OPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013430077	SCHND85.08TS OPENH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013425218	SCHND85.99TS OPENH	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013699986	SCHND90.38TS OPENH	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013387608	SCHND93.27TS OPENH	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	NL0013626443	SCHND99.01TS OPENH	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	NL0010733622	SCXP STN0820V	EUR	130,3000	130,5500	130,3000			130,5500					
Certificate	NL0012250211	SCXP STN1124V	EUR											
Certificate	XS1444044082	SDGP STN1122K	EUR											
Certificate	DE000CU6GQK0	SEB 119.1TL OPENZ	EUR											
Certificate	DE000CU6GPE5	SEB 139.1TL OPENZ	EUR											
Certificate	DE000CU6GPF2	SEB 147.1TS OPENZ	EUR											
Certificate	DE000CU6GQJ2	SEB 99.09TL OPENZ	EUR											
Certificate	DE000CJ3N823	SFER 12.87TL OPENZ	EUR	4,8100	4,8100	4,7450			4,7450					
Certificate	DE000CU1CDP7	SFER 14.87TL OPENZ	EUR	2,9000	2,9000	2,8350			2,8350					
Certificate	DE000CJ3SHD1	SFER 16.86TL OPENZ	EUR											
Certificate	DE000CJ3NOF2	SGRE 7.75TL OPENZ	EUR	5,5100	5,5100	5,0900			5,0900					
Certificate	DE000CJ3NKM7	SGRE 8.72TL OPENZ	EUR	4,5750	4,5750	4,1650			4,1650					
Certificate	DE000CJ3R790	SGRE 11.15TL OPENZ	EUR	2,2650	2,2650	1,8450			1,8450					
Certificate	DE000CU6GMP8	SGRE 12.65TL OPENZ	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	DE000CJ3PPT6	SHA 5.36TL OPENZ	EUR	0,3450	0,3450	0,3450			0,3450					
Certificate	DE000CU1FHR7	SHA 3.952TL OPENZ	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	DE000CJ3QVG9	SHA 4.554TL OPENZ	EUR	0,5050	0,5050	0,5050			0,5050					
Certificate	DE000CU1FWK1	SHA 6.063TL OPENZ	EUR	0,2050	0,2050	0,2050			0,2050					
Certificate	DE000CU6GHX2	SHA 6.858TL OPENZ	EUR											
Certificate	NL0013111842	SHELL LEVOPENZ	EUR	36,5200	36,5200	36,1200			36,1200					
Certificate	NL0013111875	SHELL SHROPENZ	EUR	45,4300	45,8700	45,4300			45,8700					
Certificate	NL0011635974	SHELL 4TL OPENB	EUR	23,2900	23,2900	23,2900			23,2900					
Certificate	NL0011654546	SHELL 15TL OPENB	EUR	13,0700	13,0700	13,0700			13,0700					
Certificate	DE000CX59NA2	SHELL 18TL OPENC	EUR	12,2500	12,2500	12,2500			12,2500					
Certificate	DE000CU1FE23	SHELL 20SWT1119Z	EUR	3,1800	3,5600	3,1800			3,5600					
Certificate	DE000KA1TWF6	SHELL 20TL OPENC	EUR	7,0500	7,0500	7,0500			7,0500					
Certificate	DE000CU1EM24	SHELL 21SWT1019Z	EUR	9,9500	9,9500	9,9500			9,9500					
Certificate	DE000CU1FEC6	SHELL 22TL 1219Z	EUR	4,8050	4,8050	4,7550			4,7550					
Certificate	DE000CX59NB0	SHELL 22TL OPENC	EUR	8,0800	8,0800	8,0800			8,0800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000KA1UD53	SHELL 23TL 1219C	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	DE000VF81010	SHELL 23TL 1219V	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	DE000CY50XK7	SHELL 23TL OPENC	EUR	7,5500	7,5500	7,5500			7,5500					
Certificate	DE000CY50UW8	SHELL 23TL OPENC	EUR	6,4200	6,4200	6,4200			6,4200					
Certificate	DE000CU1EM32	SHELL 24SWT1019Z	EUR	9,8300	9,8400	9,8300			9,8400					
Certificate	LU1876932333	SHELL 24TCIOPENS	EUR	3,8000	3,8000	3,7900			3,7900					
Certificate	DE000KA1UD61	SHELL 24TL 1219C	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	DE000VF8EYX4	SHELL 24TL 1219V	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	DE000CY51H17	SHELL 24TL OPENC	EUR	6,2500	6,2500	6,2500			6,2500					
Certificate	DE000CQ5A156	SHELL 24TL OPENC	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	DE000CY51FT3	SHELL 24TL OPENC	EUR	5,0800	5,0800	5,0800			5,0800					
Certificate	DE000KA1UD79	SHELL 25TL 1219C	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000VF9JQN8	SHELL 25TL 1219V	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000CU6GUD7	SHELL 25TL 1219Z	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000CQ5AT58	SHELL 25TL OPENC	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	DE000CP69CT0	SHELL 25TL OPENC	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	DE000CP24CR9	SHELL 25TL OPENC	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000CQ5AQ02	SHELL 25TL OPENC	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	DE000CY52W09	SHELL 25TL OPENC	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	DE000KA471X2	SHELL 25TL OPENC	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000CQ5BHP7	SHELL 25TL OPENC	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	DE000VE1SPN9	SHELL 26TL 1219V	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000KA474R8	SHELL 26TL OPENC	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000KA476X1	SHELL 26TL OPENC	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000VF8ESE6	SHELL 27TS 1219V	EUR											
Certificate	DE000KA1UD87	SHELL 28TS 1219C	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	DE000VF8ESB2	SHELL 28TS 1219V	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000KA1TR76	SHELL 28TS OPENC	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	DE000KA1TEA5	SHELL 28TS OPENC	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000KA1UD95	SHELL 29TS 1219C	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	DE000VF7GS39	SHELL 29TS 1219V	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	DE000KA1TEB3	SHELL 29TS OPENC	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0013406010	SHELL 30BON0320Z	EUR	28,7400	28,7400	28,6900			28,6900					
Certificate	NL0013406028	SHELL 30BON0620Z	EUR	28,0100	28,0100	27,9400			27,9400					
Certificate	DE000KA1UDA5	SHELL 30TS 1219C	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	DE000VF6XNC5	SHELL 30TS 1219V	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	DE000VF6XNJ0	SHELL 31TS 1219V	EUR	4,6800	4,6800	4,6800			4,6800					
Certificate	LU1910404497	SHELL 32TCIOPENS	EUR	3,3400	3,3500	3,3400			3,3500					
Certificate	DE000CQ5BTE6	SHELL 34TS OPENC	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	DE000KA1SQ03	SHELL 34TS OPENC	EUR	6,4500	6,4500	6,4500			6,4500					
Certificate	DE000CY522G9	SHELL 34TS OPENC	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	DE000CQ5AQ10	SHELL 34TS OPENC	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	DE000CY51XE8	SHELL 34TS OPENC	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000CP24PH2	SHELL 34TS OPENC	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	DE000CQ5BFI4	SHELL 34TS OPENC	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	DE000CP689G7	SHELL 35TS OPENC	EUR	7,9500	7,9500	7,9500			7,9500					
Certificate	DE000CQ5AT74	SHELL 35TS OPENC	EUR	5,7800	5,7800	5,7800			5,7800					
Certificate	DE000CQ5BHQ5	SHELL 35TS OPENC	EUR	6,2800	6,2800	6,2800			6,2800					
Certificate	DE000CP68057	SHELL 35TS OPENC	EUR	7,9100	7,9100	7,9100			7,9100					
Certificate	DE000CQ5BVI6	SHELL 35TS OPENC	EUR	6,7700	6,7700	6,7700			6,7700					
Certificate	DE000CP24RH8	SHELL 35TS OPENC	EUR	7,4900	7,4900	7,4900			7,4900					
Certificate	DE000CP07A85	SHELL 35TS OPENC	EUR	6,8800	6,8800	6,8800			6,8800					
Certificate	DE000CP064U4	SHELL 35TS OPENC	EUR	6,8100	6,8100	6,8100			6,8100					
Certificate	DE000KA1SQ11	SHELL 36TS OPENC	EUR	8,4300	8,4300	8,4300			8,4300					
Certificate	DE000CQ5AX11	SHELL 36TS OPENC	EUR	5,8800	5,8800	5,8800			5,8800					
Certificate	DE000CP68NX1	SHELL 36TS OPENC	EUR	9,0200	9,0200	9,0200			9,0200					
Certificate	DE000VE13560	SHELL 26.TL OPENV	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0012783617	SHELL 29.BS OPENB	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0011635982	SHELL 5.1TL OPENB	EUR	22,2700	22,2700	22,2700			22,2700					
Certificate	NL0009258607	SHELL 7.1TL OPENB	EUR	20,3800	20,3800	20,3800			20,3800					
Certificate	NL0009514223	SHELL 8.4TL OPENB	EUR	19,1900	19,1900	19,1900			19,1900					
Certificate	NL0009558519	SHELL 9.5TL OPENB	EUR	18,1600	18,1600	18,1600			18,1600					
Certificate	NL0009875251	SHELL 10.7TL OPENB	EUR	17,0900	17,0900	17,0900			17,0900					
Certificate	NL0011638549	SHELL 11.8TL OPENB	EUR	16,0400	16,0400	16,0400			16,0400					
Certificate	NL0011648712	SHELL 12.8TL OPENB	EUR	15,0800	15,0800	15,0800			15,0800					
Certificate	NL0011649967	SHELL 13.9TL OPENB	EUR	14,0900	14,0900	14,0900			14,0900					
Certificate	DE000CR9S2Y1	SHELL 13.9TL OPENZ	EUR	13,1500	13,1500	13,0900			13,0900					
Certificate	NL0011800081	SHELL 16.1TL OPENB	EUR	12,0300	12,0300	12,0300			12,0300					
Certificate	NL0012020382	SHELL 17.2TL OPENB	EUR	11,0100	11,0100	11,0100			11,0100					
Certificate	DE000CXKHC8	SHELL 17.5TL OPENC	EUR	14,0700	14,0700	14,0700			14,0700					
Certificate	NL0012019632	SHELL 17.6BL OPENB	EUR	9,6100	9,6100	9,6100			9,6100					
Certificate	NL0012030654	SHELL 18.3TL OPENB	EUR	9,9600	10,0200	9,9600	966,1200	1	10,0200		97			



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012036321	SHELL 19.4TL OPENB	EUR	8,9800	8,9800	8,9800			8,9800					
Certificate	NL0013733199	SHELL 20.4TRLOPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000CU1FEB8	SHELL 20.5TL 1219Z	EUR	6,2900	6,2900	6,2400			6,2400					
Certificate	NL0012494926	SHELL 20.5TL OPENB	EUR	7,9600	7,9600	7,9600			7,9600					
Certificate	NL0012496830	SHELL 21.5TL OPENB	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	NL0012565501	SHELL 22.3TL OPENH	EUR	6,2000	6,3000	6,2000	62050,0000	2		10000				
Certificate	DE000CU1FE31	SHELL 22.5SWT1119Z	EUR	9,0700	9,1700	9,0700			9,1700					
Certificate	DE000CU1FE49	SHELL 22.5SWT1119Z	EUR	9,5900	9,6300	9,5900			9,6300					
Certificate	DE000CU6GP24	SHELL 22.5SWT1219Z	EUR	8,3600	8,4900	8,3600			8,4900					
Certificate	DE000VF81028	SHELL 22.5TL 1219V	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	NL0012685077	SHELL 22.5TL OPENB	EUR	6,0000	6,0700	6,0000	30000,0000	1	6,0700	5000				
Certificate	NL0013459480	SHELL 22.6TRLOPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	DE000VN6ZC13	SHELL 22.9TL OPENV	EUR	6,6100	6,6100	6,6100			6,6100					
Certificate	DE000VL37GA7	SHELL 23.4TL OPENV	EUR	6,7500	6,7500	6,7500			6,7500					
Certificate	DE000VF8XGR3	SHELL 23.5TL 1219V	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	DE000CU1FED4	SHELL 23.5TL 1219Z	EUR	3,3200	3,3200	3,2700			3,2700					
Certificate	NL0012779888	SHELL 23.6TL OPENB	EUR	5,0500	5,0800	4,9400	4004,0000	3	5,0800	800				
Certificate	DE000VL37GB5	SHELL 23.9TL OPENV	EUR	6,2600	6,2600	6,2600			6,2600					
Certificate	DE000VL37GC3	SHELL 24.4TL OPENV	EUR	5,8800	6,0000	5,7700	5033,5000	3	5,7700	850				
Certificate	DE000VF8EY2	SHELL 24.5TL 1219V	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0013756018	SHELL 24.6TL OPENB	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	DE000CU1FMX5	SHELL 24.9TL OPENZ	EUR	3,0800	3,0800	3,0250			3,0250					
Certificate	DE000VE1SKE9	SHELL 25.5TL 1219V	EUR	1,5800	1,5800	1,3800	3271,8000	3	1,3800	2210				
Certificate	NL0013771322	SHELL 25.6TL OPENB	EUR	3,0500	3,1400	3,0000	15125,0000	2	3,1400	5000				
Certificate	NL0013746977	SHELL 26.8TS OPENB	EUR											
Certificate	DE000VF8ESCO	SHELL 27.5TS 1219V	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013588544	SHELL 27.8TS OPENB	EUR	3,0900	3,2200	3,0900	2207,0000	3	3,1300	700				
Certificate	DE000VE1SKF6	SHELL 28.5TS 1219V	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013580772	SHELL 28.7TS OPENB	EUR	3,9900	4,1800	3,9900	1995,0000	1	4,1800	500				
Certificate	NL0013459407	SHELL 28.9TRSOPENH	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	NL0013387426	SHELL 29.3TS OPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	DE000VF7GFH3	SHELL 29.5TS 1219V	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	NL0012788863	SHELL 29.8TS OPENB	EUR	5,1000	5,3000	5,1000	1020,0000	1	5,3000	200				
Certificate	NL0013459399	SHELL 30.3TRSOPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013578990	SHELL 30.5B0C0320B	EUR	27,8900	28,0400	27,8900	139450,0000	1	28,0400	5000				
Certificate	DE000VF6XNF8	SHELL 30.5TS 1219V	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	NL0012790570	SHELL 30.7TS OPENB	EUR	6,2700	6,2700	6,2700			6,2700					
Certificate	NL0013459381	SHELL 31.7TRSOPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013577497	SHELL 31.7TS OPENB	EUR	7,3800	7,3800	7,3800			7,3800					
Certificate	NL0013369234	SHELL 31.9BS OPENB	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	NL0013361728	SHELL 32.9BS OPENB	EUR	6,1300	6,2400	6,1300	613,0000	1	6,2400	100				
Certificate	DE000CM3YQ01	SHELL 4.42TL OPENZ	EUR	2,2750	2,2750	2,2750			2,2750					
Certificate	DE000CM3YLV8	SHELL 5.08TL OPENZ	EUR	22,1400	22,1400	22,0850			22,0850					
Certificate	NL0013783426	SHELL 6.61TL OPENH	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0011434089	SHELL11.03BL OPENB	EUR	16,1700	16,1700	16,1700			16,1700					
Certificate	DE000CN6ESP9	SHELL12.77TL OPENZ	EUR	14,2800	14,2800	14,2200			14,2200					
Certificate	NL0013706542	SHELL13.63TL OPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013459555	SHELL13.99TRLOPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0011649090	SHELL14.33BL OPENB	EUR	12,8700	12,8700	12,8700			12,8700					
Certificate	NL0011719968	SHELL15.05TL OPENH	EUR	13,0500	13,0500	13,0500			13,0500					
Certificate	DE000CG2RMP2	SHELL15.29TL OPENC	EUR	18,3200	18,3200	18,3200			18,3200					
Certificate	NL0011654223	SHELL15.42BL OPENB	EUR	11,7800	11,7800	11,7800			11,7800					
Certificate	DE000CN6K1A3	SHELL16.16TL OPENZ	EUR	11,4900	11,4900	11,4350			11,4350					
Certificate	NL0011799093	SHELL16.52BL OPENB	EUR	10,7100	10,7100	10,7100			10,7100					
Certificate	NL0011729322	SHELL16.61TL OPENH	EUR	11,6000	11,6000	11,6000			11,6000					
Certificate	NL0013459530	SHELL16.86TRLOPENH	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000CN6JWE4	SHELL17.03TL OPENZ	EUR	10,0200	10,0200	9,9600			9,9600					
Certificate	NL0013459522	SHELL18.29TRLOPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0012021000	SHELL18.68BL OPENB	EUR	8,5600	8,5600	8,5600			8,5600					
Certificate	NL0011980107	SHELL18.71TL OPENH	EUR	9,6400	9,6400	9,6400			9,6400					
Certificate	DE000CN6L1V8	SHELL19.01TL OPENZ	EUR	8,0500	8,0500	7,9850			7,9850					
Certificate	NL0013459514	SHELL19.73TRLOPENH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0012034284	SHELL19.76BL OPENB	EUR	7,7000	7,7000	7,4800	770,0000	1	7,4800	100				
Certificate	NL0011998232	SHELL20.25TL OPENH	EUR	8,2100	8,2100	8,2100			8,2100					
Certificate	DE000CD63WY7	SHELL20.77TL OPENZ	EUR	7,0600	7,0600	7,0050			7,0050					
Certificate	NL0012492813	SHELL20.81BL OPENB	EUR	6,3000	6,4100	6,3000	6300,0000	2	6,4100	1000				
Certificate	NL0013459506	SHELL21.16TRLOPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000CD63SQ1	SHELL21.38TL OPENZ	EUR	5,6700	5,6700	5,6050			5,6050					
Certificate	NL0013697634	SHELL21.52TL OPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0012495816	SHELL21.87BL OPENB	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	NL0013459498	SHELL21.88TRLOPENH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000CE6ESY2	SHELL22.12TL OPENZ	EUR	4,9400	4,9400	4,8850			4,8850					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL2FLH6	SHELL22.19TL OPENV	EUR	7,1300	7,1300	7,1300			7,1300					
Certificate	NL0012684500	SHELL22.91BL OPENB	EUR	4,4400	4,4400	4,3300	3707,4000	1	4,3300	835				
Certificate	DE000CE6EW21	SHELL23.12TL OPENZ	EUR	3,9300	3,9300	3,8750			3,8750					
Certificate	NL0013381130	SHELL23.32TL OPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013459472	SHELL23.32TRLOPENH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	DE000CJ3RBH7	SHELL23.37TL OPENZ	EUR	4,5600	4,5800	4,4950	114,5000	1	4,4950	25				
Certificate	DE000VL2FUH7	SHELL23.42TL OPENV	EUR	5,5800	5,5800	5,5800			5,5800					
Certificate	LU1696513024	SHELL23.46TCIOPENS	EUR	5,3300	5,3300	5,3100			5,3100					
Certificate	NL0013381122	SHELL23.82TL OPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000VL2FUJ3	SHELL23.92TL OPENV	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	NL0013459464	SHELL24.03TRLOPENH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0013276769	SHELL24.12BL OPENB	EUR	3,1500	3,1100	3,1000	9763,1000	3	3,1000	3010				
Certificate	DE000CV501E1	SHELL24.13TL OPENZ	EUR	2,9000	2,9000	2,7100	5590,0000	2	2,8450	2000				
Certificate	DE000VL76DE4	SHELL24.22TL OPENV	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	NL0013387459	SHELL24.32TL OPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	DE000VF3A466	SHELL24.48TL OPENV	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	DE000VL76DC8	SHELL24.64TL OPENV	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	DE000VL76DF1	SHELL24.72TL OPENV	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	DE000VF814D7	SHELL24.74TL OPENV	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	NL0013728256	SHELL24.79TRLOPENH	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	DE000VL8XKU1	SHELL24.95TL OPENV	EUR	3,4400	3,5300	3,3800	1053,7300	6	3,5200	304				
Certificate	DE000VF3A474	SHELL24.98TL OPENV	EUR	2,5600	2,5600	2,5400	25,6000	1	2,5400	10				
Certificate	DE000VF9JNM7	SHELL24.99TL OPENV	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	DE000CU1F117	SHELL25.11TL OPENZ	EUR	1,9700	1,9700	1,7500	87,5000	1	1,9150	50				
Certificate	NL0013767403	SHELL25.12BL OPENB	EUR	1,9800	2,1200	1,9800	1107,0000	2	2,1200	540				
Certificate	NL0013774128	SHELL25.12TL OPENH	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	DE000VF2XE85	SHELL25.12TL OPENV	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	DE000VL76DD6	SHELL25.14TL OPENV	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	DE000VE1SD23	SHELL25.26TL OPENV	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	DE000VL9S488	SHELL25.33TL OPENV	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	DE000VE1SJ88	SHELL25.49TL OPENV	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000VE1SJ19	SHELL25.76TL OPENV	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0013774110	SHELL25.78TL OPENH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0013776214	SHELL25.82TRLOPENH	EUR	0,1300	0,1300	0,1300			0,1300					
Certificate	DE000CU6GT53	SHELL26.11TL OPENZ	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	NL0013966153	SHELL26.12BL OPENB	EUR	1,1700	1,2500	1,0000	2681,0000	7	1,1200	2600				
Certificate	DE000VE13654	SHELL26.26TL OPENV	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000VE134F6	SHELL26.72TS OPENV	EUR											
Certificate	NL0013759574	SHELL26.85BOC0620B	EUR	26,0900	26,0900	26,0900			26,0900					
Certificate	NL0013747900	SHELL27.03BS OPENB	EUR											
Certificate	NL0013704927	SHELL27.35TRSOPEH	EUR	0,0400	0,0400	0,0400			0,0400					
Certificate	DE000CU1E4R9	SHELL27.37TS OPENZ	EUR	1,5200	1,5750	1,5200			1,5750					
Certificate	DE000VF8EQ57	SHELL27.66TS OPENV	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000VF8ETF1	SHELL27.71TS OPENV	EUR	0,1700	0,5000	0,1700	10238,0000	8	0,4200	25000				
Certificate	DE000CU1DU90	SHELL27.76TL OPENZ	EUR											
Certificate	NL0013697618	SHELL27.86TS OPENH	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	DE000CU1E003	SHELL27.89TS OPENZ	EUR	0,9700	1,0250	0,9700			1,0250					
Certificate	NL0013589070	SHELL28.01BS OPENB	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000VF8EQ65	SHELL28.16TS OPENV	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	DE000VF8ETG9	SHELL28.21TS OPENV	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000VE13115	SHELL28.22TS OPENV	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	DE000VF8ETH7	SHELL28.71TS OPENV	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000VE13123	SHELL28.72TS OPENV	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	DE000VF7GRE5	SHELL29.19TS OPENV	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	DE000VF7GRK2	SHELL29.24TS OPENV	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	DE000CU1FEE2	SHELL29.75TS 1219Z	EUR	3,2650	3,3250	3,2650			3,3250					
Certificate	NL0012784961	SHELL29.95BS OPENB	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	NL0013387400	SHELL30.28TS OPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000CU1B4R2	SHELL30.38TS OPENZ	EUR	3,4300	3,4850	3,4300			3,4850					
Certificate	DE000CU1CDN2	SHELL30.43TS OPENZ	EUR	4,7100	4,7650	4,7100			4,7650					
Certificate	NL0013001761	SHELL30.92BS OPENB	EUR	4,2600	4,2600	4,2600			4,2600					
Certificate	NL0013389000	SHELL32.27TS OPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	LU1757001539	SHELL32.47TPIOPENS	EUR	2,3400	2,3500	2,3400			2,3500					
Certificate	DE000CU1B4S0	SHELL32.88TS OPENZ	EUR	5,9200	5,9700	5,9200			5,9700					
Certificate	DE000VA1SRW0	SHELL33.03TS OPENV	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	DE000VL5R8T6	SHELL33.07TS OPENV	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	NL0013459373	SHELL33.09TRSOPEH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000VA1SR58	SHELL33.19TS OPENV	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	DE000CU1F0R6	SHELL33.25TS 1219Z	EUR	6,8000	6,8500	6,8000			6,8500					
Certificate	DE000VL5R8R0	SHELL33.27TS OPENV	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	DE000VA1STR6	SHELL33.53TS OPENV	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	DE000VA2T4Z6	SHELL33.58TS OPENV	EUR	5,3700	5,3700	5,3700			5,3700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA1ZCR7	SHELL33.66TS OPENV	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	NL0013790827	SHELL33.84TS OPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000CJ3NVQ5	SHELL33.96TS OPENZ	EUR	8,3900	8,4400	8,3900			8,4400					
Certificate	DE000VA1ZFN9	SHELL34.16TS OPENV	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	DE000VA1ZGP2	SHELL34.46TS OPENV	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	DE000VA15NY2	SHELL34.74TS OPENV	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	NL0012054183	SHELL35.23TS OPENH	EUR	11,1000	11,1000	11,1000			11,1000					
Certificate	DE000VA15N43	SHELL35.25TS OPENV	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	NL0013459357	SHELL35.88TRSOPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013459332	SHELL41.47TRSOPENH	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0013436744	SHELL41.87TS OPENH	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0013709363	SHELL6.052TRLOPENH	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	NL0011536693	SHELL8.821BL OPENB	EUR	18,3700	18,3700	18,3700			18,3700					
Certificate	NL0011529086	SHELL9.925BL OPENB	EUR	17,2700	17,2700	17,2700			17,2700					
Certificate	DE000CV88M77	SHOP104.4TL OPENZ	EUR	9,4550	9,4550	9,4550			9,4550					
Certificate	DE000CV87KU1	SHOP115.5TL OPENZ	EUR	8,9750	9,2150	8,9750			9,2150					
Certificate	DE000CJ3RMR3	SHOP1131.1TL OPENZ	EUR	8,2800	8,5200	8,2800			8,5200					
Certificate	DE000CJ3RV11	SHOP142.9TL OPENZ	EUR											
Certificate	DE000CJ3SG68	SHOP160.8TL OPENZ	EUR	6,9700	7,2100	6,9700			7,2100					
Certificate	DE000CU1BW33	SHOP180.8TL OPENZ	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	DE000CU1CUW7	SHOP199.4TL OPENZ	EUR											
Certificate	DE000CU1C2T1	SHOP1226.8TL OPENZ	EUR	4,0750	4,3050	4,0750			4,3050					
Certificate	DE000CU1C9F5	SHOP1251.6TL OPENZ	EUR	2,9850	3,2150	2,9850			3,2150					
Certificate	DE000CU1DT44	SHOP1282.6TL OPENZ	EUR	1,6250	1,8550	1,6250			1,8550					
Certificate	DE000CU1D7R3	SHOP1307.9TL OPENZ	EUR											
Certificate	DE000CU6GRB7	SHOP1340.3TS OPENZ	EUR	2,1950	2,1950	1,9750			1,9750					
Certificate	DE000CU1F1E2	SHOP1380.3TS OPENZ	EUR	4,0950	4,0950	3,8850			3,8850					
Certificate	DE000CU1IENC0	SHOP1425.3TS OPENZ	EUR	6,0300	6,0300	6,0300			6,0300					
Certificate	DE000CU1FAW2	SHOP1470.3TS OPENZ	EUR	8,1800	8,1800	8,1800			8,1800					
Certificate	DE000CU1FPY6	SHOP1520.5TS OPENZ	EUR	10,7700	10,7700	10,5700			10,5700					
Certificate	DE000CJ3RCT0	SHOP182.46TL OPENZ	EUR											
Certificate	DE000CJ3N6T0	SHOP192.44TL OPENZ	EUR											
Certificate	DE000CX0KZA4	SIEME 80TL OPENC	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000KA1T138	SIEME 80TL OPENC	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	DE000KA1TY93	SIEME 90TL OPENC	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000KA1UC13	SIEME 90TL OPENC	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000KA1TPL8	SIEME 100TS OPENC	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	DE000KA1TTB1	SIEME 100TS OPENC	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013564925	SIEME 1078S OPENB	EUR	0,9750	0,9750	0,9750			0,9750					
Certificate	DE000CP68US6	SIEME 110TS OPENC	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000CP68Z55	SIEME 110TS OPENC	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000CP68ZT3	SIEME 120TS OPENC	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	DE000CP68UT4	SIEME 120TS OPENC	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000CP69RH3	SIEME 130TS OPENC	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	NL0012175590	SIEME 145TS OPENH	EUR	5,7400	5,7400	5,7400			5,7400					
Certificate	NL0009867100	SIEME 34.4TL OPENB	EUR	6,6350	6,6350	6,6350			6,6350					
Certificate	NL0010444832	SIEME 68.4TL OPENB	EUR	3,4750	3,4750	3,4750			3,4750					
Certificate	NL0011654686	SIEME 76.4TL OPENB	EUR	2,7250	2,7250	2,7250			2,7250					
Certificate	NL0013756026	SIEME 80.4TL OPENB	EUR	2,3650	2,3650	2,3650			2,3650					
Certificate	NL0013756034	SIEME 84.4TL OPENB	EUR	1,9750	1,9750	1,9750			1,9750					
Certificate	NL0013728348	SIEME 85.9TRLOPENH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	DE000CU1FZL2	SIEME 87.6TL OPENZ	EUR	2,2250	2,2250	2,2250			2,2250					
Certificate	NL0013734320	SIEME 88.5TRLOPENH	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013762586	SIEME 88.7TL OPENB	EUR	1,5850	1,5850	1,5850			1,5850					
Certificate	NL0013767791	SIEME 93.2TL OPENB	EUR	1,1650	1,1650	1,1650			1,1650					
Certificate	NL0013791262	SIEME 95.1TRLOPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013636178	SIEME100.5TRSOPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013471022	SIEME102.9TRSOPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013579667	SIEME103.4TS OPENB	EUR	1,3450	1,3450	1,3450			1,3450					
Certificate	NL0013471014	SIEME103.9TRSOPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013424328	SIEME107.7TRSOPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0012935803	SIEME108.8TS OPENH	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0013424310	SIEME109.7TRSOPENH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013462096	SIEME113.5TRSOPENH	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0012986764	SIEME113.6TS OPENB	EUR	2,4550	2,4550	2,4550			2,4550					
Certificate	NL0012307441	SIEME116.3TS OPENH	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0012998660	SIEME116.9BS OPENB	EUR	1,9550	1,9550	1,9550			1,9550					
Certificate	NL0013424294	SIEME117.5TRSOPENH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013424286	SIEME122.4TRSOPENH	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0011084538	SIEME125.3TS OPENB	EUR	3,7150	3,7150	3,7150			3,7150					
Certificate	NL0012201800	SIEME126.6TS OPENH	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	NL0013361736	SIEME126.8BS OPENB	EUR	2,9450	2,9450	2,9450			2,9450					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013425416	SIEME127.3TRSOPENH	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	NL0013424278	SIEME146.9TRSOPENH	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	DE000CU189D1	SIEME25.81TL OPENZ	EUR	0,9900	1,0350	0,9900				1,0350				
Certificate	DE000CU184T8	SIEME31.31TL OPENZ	EUR	0,4500	0,4950	0,4500				0,4950				
Certificate	NL0013605959	SIEME56.34TRLOPENH	EUR	4,2100	4,2100	4,2100				4,2100				
Certificate	DE000CU1E5C8	SIEME57.64TL OPENZ	EUR	8,1900	8,1900	8,1900				8,1900				
Certificate	NL0013293079	SIEME62.59BL OPENB	EUR	3,6750	3,6750	3,6750				3,6750				
Certificate	NL0013605934	SIEME66.58TRLOPENH	EUR	3,1900	3,1900	3,1900				3,1900				
Certificate	DE000CF3AFLO	SIEME71.26TL OPENC	EUR	1,4600	1,4600	1,4600				1,4600				
Certificate	DE000CR90085	SIEME72.74TL OPENZ	EUR	5,1700	5,1700	5,1700				5,1700				
Certificate	NL0013747595	SIEME72.96BL OPENB	EUR	2,6350	2,6350	2,6350				2,6350				
Certificate	NL0013440423	SIEME76.13TRLOPENH	EUR	2,2300	2,2300	2,2300				2,2300				
Certificate	NL0013605926	SIEME79.37TRLOPENH	EUR	1,9100	1,9100	1,9100				1,9100				
Certificate	DE000CN6JU60	SIEME79.61TL OPENZ	EUR	3,8050	3,8050	3,8050				3,8050				
Certificate	NL0013605918	SIEME81.94TRLOPENH	EUR	1,6600	1,6600	1,6600				1,6600				
Certificate	NL0012998629	SIEME83.02BL OPENB	EUR	1,6250	1,6250	1,6250				1,6250				
Certificate	NL0013698764	SIEME83.76TRLOPENH	EUR	1,4800	1,4800	1,4800				1,4800				
Certificate	NL0013714827	SIEME84.69TRLOPENH	EUR	1,3800	1,3800	1,3800				1,3800				
Certificate	NL0013728322	SIEME87.24TRLOPENH	EUR	1,1300	1,1300	1,1300				1,1300				
Certificate	NL0013733223	SIEME87.86TRLOPENH	EUR	1,0700	1,0700	1,0700				1,0700				
Certificate	NL0013737869	SIEME89.45TRLOPENH	EUR	0,9200	0,9200	0,9200				0,9200				
Certificate	NL0013737851	SIEME89.91TRLOPENH	EUR	0,8800	0,8800	0,8800				0,8800				
Certificate	NL0013787344	SIEME90.97TRLOPENH	EUR	0,7800	0,7800	0,7800				0,7800				
Certificate	NL0013785041	SIEME92.13TRLOPENH	EUR	0,6700	0,6700	0,6700				0,6700				
Certificate	NL0013768336	SIEME93.03BL OPENB	EUR	0,6250	0,6250	0,6250				0,6250				
Certificate	NL0013743016	SIEME93.59TRLOPENH	EUR	0,5400	0,5400	0,5400				0,5400				
Certificate	NL0013743008	SIEME94.56TRLOPENH	EUR	0,4500	0,4500	0,4500				0,4500				
Certificate	NL0013742992	SIEME95.01TRLOPENH	EUR											
Certificate	NL0013969405	SIEME97.05BS OPENB	EUR											
Certificate	NL0013776271	SIEME99.03TRSOPENH	EUR	0,1100	0,1100	0,1100				0,1100				
Certificate	DE000VN610H0	SILVE LEVOPENV	EUR	0,0300	0,0300	0,0200				0,0200				
Certificate	DE000VN610F4	SILVE LEVOPENV	EUR	6,5250	6,5250	6,0050	63,9000	1	6,0050	10				
Certificate	DE000VN610G2	SILVE LEVOPENV	EUR	0,6950	0,6950	0,5850	5878,3000	9	0,5850	9200				
Certificate	NL0013112246	SILVE LEVOPENZ	EUR	10,5800	10,5800	10,5800				10,5800				
Certificate	DE000CE6C1G9	SILVE LEVOPENZ	EUR	2,5510	2,5510	2,4360	331,6300	1	2,4360	130				
Certificate	DE000CE6C1F1	SILVE LEVOPENZ	EUR											
Certificate	NL0000293116	SILVE PI OPENN	EUR	16,8600	16,8600	16,8600				16,8600				
Certificate	DE000VN610L2	SILVE SHROPENV	EUR	0,0200	0,0200	0,0200				0,0200				
Certificate	DE000VN610J6	SILVE SHROPENV	EUR	5,8900	6,4050	5,8900	1800,0000	1	6,4050	300				
Certificate	DE000VN610K4	SILVE SHROPENV	EUR	0,3750	0,4450	0,3750				0,4450				
Certificate	DE000CE6C1H7	SILVE SHROPENZ	EUR											
Certificate	NL0013112253	SILVE SHROPENZ	EUR	3,6390	3,6390	3,6390				3,6390				
Certificate	NL0013746274	SILVE 2TL OPENH	EUR	13,8500	13,8500	13,8500				13,8500				
Certificate	NL0013746266	SILVE 4TL OPENH	EUR	12,1000	12,1000	12,1000				12,1000				
Certificate	NL0013782949	SILVE 6TL OPENH	EUR	10,3600	10,3600	10,3600				10,3600				
Certificate	NL0013782931	SILVE 8TL OPENH	EUR	8,6100	8,6100	8,6100				8,6100				
Certificate	DE000CP063U6	SILVE 10TL OPENC	EUR	6,5000	6,5000	6,4400	650,0000	1	6,4400	100				
Certificate	NL0013782923	SILVE 10TL OPENH	EUR	6,8600	6,8600	6,8600				6,8600				
Certificate	NL0013782915	SILVE 11TL OPENH	EUR	5,9900	5,9900	5,9900				5,9900				
Certificate	DE000CY50941	SILVE 12TL OPENC	EUR	4,0900	4,0900	4,0900				4,0900				
Certificate	DE000CP06PX6	SILVE 12TL OPENC	EUR	4,6500	4,6500	4,6500				4,6500				
Certificate	NL0013782907	SILVE 12TL OPENH	EUR	5,1200	5,1200	5,1200				5,1200				
Certificate	NL0012990543	SILVE 13TL OPENB	EUR	4,6200	4,6200	4,2900	1386,0000	1	4,2900	300				
Certificate	DE000CY50M28	SILVE 13TL OPENC	EUR	3,1500	3,1500	3,1500				3,1500				
Certificate	DE000CP063V4	SILVE 13TL OPENC	EUR	3,6800	3,6800	3,6800				3,6800				
Certificate	NL0013782899	SILVE 13TL OPENH	EUR	4,2400	4,2400	4,2400				4,2400				
Certificate	NL0009062306	SILVE 14TL OPENB	EUR	3,6600	3,7000	3,3600	8716,5000	6	3,4200	2450				
Certificate	DE000KA1T948	SILVE 15TL OPENC	EUR	2,4800	2,4800	2,4800				2,4800				
Certificate	NL0013747504	SILVE 16TL OPENB	EUR	1,8900	1,9500	1,6800	16269,7500	8	1,6800	8575				
Certificate	DE000KA1TT25	SILVE 16TL OPENC	EUR	1,6800	1,6800	1,6800				1,6800				
Certificate	DE000KA1TT33	SILVE 17TL OPENC	EUR											
Certificate	NL0013786130	SILVE 18TL OPENH	EUR											
Certificate	LU1651901578	SILVE 18TPIOPENS	EUR											
Certificate	NL0013791197	SILVE 18TRSOPENH	EUR	0,9400	0,9400	0,9400				0,9400				
Certificate	DE000KA1UBQ5	SILVE 19TS OPENC	EUR	2,6800	2,6800	2,6800				2,6800				
Certificate	DE000KA1UBR3	SILVE 20TS OPENC	EUR	3,6400	3,6400	3,6400				3,6400				
Certificate	DE000KA1TT41	SILVE 21TS OPENC	EUR	4,5900	4,5900	4,5900				4,5900				
Certificate	DE000KA1TT58	SILVE 22TS OPENC	EUR	5,5600	5,5600	5,5600				5,5600				
Certificate	NL0013732530	SILVE 22TS OPENH	EUR	5,6400	5,6400	5,6400				5,6400				
Certificate	NL0013460348	SILVE 24TS OPENH	EUR	7,5800	7,5800	7,5800				7,5800				
Certificate	NL0013607799	SILVE 26TS OPENH	EUR	9,5100	9,5100	9,5100				9,5100				
Certificate	NL0013746258	SILVE 28TS OPENH	EUR	11,4300	11,4300	11,4300				11,4300				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013736002	SILVE 30TS OPENH	EUR	13,3600	13,3600	13,3600			13,3600					
Certificate	DE000CU1C924	SILVE 15.TS OPENZ	EUR											
Certificate	DE000CU1DVJ0	SILVE 15.TS OPENZ	EUR											
Certificate	DE000CU6GR26	SILVE 18.TL OPENZ	EUR											
Certificate	NL0013784879	SILVE 18.TRLOPENH	EUR											
Certificate	NL0013565419	SILVE 7.9TL OPENB	EUR	8,8000	8,8300	8,8000	2200,0000	1	8,8300	250				
Certificate	NL0000450229	SILVE 8.2TL OPENB	EUR	8,4800	8,4800	8,4800			8,4800					
Certificate	LU1790506171	SILVE 10.5TCIOPENS	EUR	5,7000	5,7000	5,3800			5,3800					
Certificate	DE000CU1DMJ9	SILVE 10.5TL 1219Z	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	NL0000450245	SILVE 10.7TL OPENB	EUR	6,3400	6,3400	6,3400			6,3400					
Certificate	NL0013565427	SILVE 10.9TL OPENB	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	NL0000431641	SILVE 11.2TL OPENB	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	NL0012990535	SILVE 11.9TL OPENB	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	DE000VA9CYV5	SILVE 12.1TL OPENV	EUR	5,2250	5,2250	4,9050			4,9050					
Certificate	DE000VA7TF22	SILVE 12.3TL OPENV	EUR	5,0250	5,0250	4,7050			4,7050					
Certificate	LU1790506338	SILVE 12.4TCIOPENS	EUR	3,8600	3,8600	3,5300			3,5300					
Certificate	NL0006521304	SILVE 12.5TL OPENB	EUR	4,7200	4,7200	4,7200			4,7200					
Certificate	DE000VA6D4H8	SILVE 12.5TL OPENV	EUR	4,8350	4,8350	4,5050			4,5050					
Certificate	DE000VA6T1C7	SILVE 12.7TL OPENV	EUR	4,1150	4,1150	3,7850			3,7850					
Certificate	DE000VASREE9	SILVE 12.9TL OPENV	EUR	4,4550	4,4550	4,1350			4,1350					
Certificate	DE000VA6T1D5	SILVE 13.2TL OPENV	EUR	3,6550	3,6550	3,3250			3,3250					
Certificate	DE000VA4Y33	SILVE 13.4TL OPENV	EUR	4,0050	4,0050	3,6750			3,6750					
Certificate	DE000CU1DMK7	SILVE 13.5TL 1219Z	EUR	0,7400	0,7400	0,6850	148,0000	1	0,6850	200				
Certificate	NL0012691901	SILVE 13.5TL OPENB	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	DE000VA6T1E3	SILVE 13.7TL OPENV	EUR	3,1650	3,1650	2,8450			2,8450					
Certificate	DE000VA7PUX5	SILVE 13.8TL OPENV	EUR	3,6850	3,6850	3,3650			3,3650					
Certificate	DE000CU1DQT9	SILVE 14.5TL 1219Z	EUR											
Certificate	DE000CU1DX55	SILVE 14.5TL 1219Z	EUR	0,5050	0,5050	0,5050			0,5050					
Certificate	NL0013567597	SILVE 14.5TL OPENB	EUR	3,3200	3,3200	3,0000	664,0000	1	3,0000	200				
Certificate	NL0013380660	SILVE 14.5TL OPENH	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0013083991	SILVE 14.5TRLOPENH	EUR	2,5400	2,5400	2,3000	954,0000	3	2,3300	400				
Certificate	NL0013386915	SILVE 14.7TL OPENH	EUR											
Certificate	NL0013580376	SILVE 15.1BL OPENB	EUR	2,0000	2,0000	1,8500	2250,0000	2	1,9100	1200				
Certificate	NL0013579980	SILVE 15.1TL OPENB	EUR	2,7300	2,7300	2,5000	4740,9500	4	2,5200	1825				
Certificate	NL0013607823	SILVE 15.1TL OPENH	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	DE000CU1ENB2	SILVE 15.5TL 1219Z	EUR	0,3700	0,3700	0,3150	240,8700	1	0,3150	651				
Certificate	NL0013580582	SILVE 15.5TL OPENB	EUR	2,4200	2,4200	2,0800	13612,9000	6	2,0900	6020				
Certificate	DE000CU1EG55	SILVE 15.5TS 1219Z	EUR											
Certificate	DE000CU1EDE7	SILVE 15.5TS 1219Z	EUR											
Certificate	DE000CU1EDL2	SILVE 15.5TS OPENZ	EUR											
Certificate	DE000CU1EG14	SILVE 15.5TS OPENZ	EUR											
Certificate	NL0013580848	SILVE 15.6BL OPENB	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0013607815	SILVE 15.6TL OPENH	EUR	2,2500	2,2500	1,9700	9000,0000	1	1,9700	4000				
Certificate	DE000CU1ENU2	SILVE 15.9TL OPENZ	EUR	1,4600	1,4600	1,2400	73,0000	1	1,2400	50				
Certificate	DE000CU1E7G5	SILVE 16.5TL 1219Z	EUR	0,1900	0,1900	0,1250	508,0000	2	0,1250	2800				
Certificate	NL0013751878	SILVE 16.5TL OPENB	EUR	1,5100	1,5100	1,1600	57336,0600	24	1,2500	41405				
Certificate	NL0013710817	SILVE 16.6TL OPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013760556	SILVE 17.1TL OPENB	EUR	1,0000	1,0000	0,8500	28953,7200	8	0,8500	31757				
Certificate	NL0013731417	SILVE 17.1TL OPENH	EUR	1,0200	1,0200	0,8600	7275,0000	3	0,8600	7750				
Certificate	DE000V9H823	SILVE 17.2TL OPENV	EUR	0,3050	0,3050	0,3050			0,3050					
Certificate	DE000CU6GRM4	SILVE 17.5TL 1219Z	EUR											
Certificate	DE000CU6GM68	SILVE 17.5TL OPENZ	EUR											
Certificate	NL0013966872	SILVE 17.6TL OPENB	EUR											
Certificate	NL0013784895	SILVE 17.8TRLOPENH	EUR											
Certificate	NL0013784887	SILVE 17.9TRLOPENH	EUR											
Certificate	NL0013791205	SILVE 17.9TRSOPENH	EUR	0,8700	0,8700	0,8500	217,5000	1	0,8500	250				
Certificate	NL0013969009	SILVE 18.1TL OPENB	EUR											
Certificate	NL0013791189	SILVE 18.1TRSOPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013785280	SILVE 18.2TRLOPENH	EUR											
Certificate	NL0013775968	SILVE 18.2TRSOPENH	EUR											
Certificate	NL0013775950	SILVE 18.3TRSOPENH	EUR											
Certificate	NL0013789928	SILVE 18.3TRSOPENH	EUR	0,9700	1,2100	0,9700	2488,4200	4	1,2100	2338				
Certificate	NL0013970528	SILVE 18.3TS OPENB	EUR	2,0700	2,1100	2,0300	728,5000	2	2,0300	350				
Certificate	NL0013968365	SILVE 18.3TS OPENB	EUR											
Certificate	NL0013789910	SILVE 18.4TRSOPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	LU1695121241	SILVE 18.5TCIOPENS	EUR											
Certificate	NL0013789902	SILVE 18.5TRSOPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000CU6GTJ6	SILVE 18.5TS 1219Z	EUR	0,2750	0,2750	0,2750			0,2750					
Certificate	DE000CU6GL93	SILVE 18.5TS 1219Z	EUR											
Certificate	NL0013789894	SILVE 18.6TRSOPENH	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013766884	SILVE 18.8TS OPENB	EUR	2,4100	2,5100	2,4100	602,5000	1	2,5100	250				
Certificate	NL0013765910	SILVE 19.3TS OPENB	EUR	2,9900	2,9900	2,9900			2,9900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1FX20	SILVE 19.5TS 1219Z	EUR	0,4550	0,4550	0,4550			0,4550					
Certificate	NL0011974183	SILVE 19.7TS OPENH	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	NL0013761489	SILVE 19.8TS OPENB	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	NL0013761497	SILVE 20.3TS OPENB	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	NL0013785272	SILVE 20.4TRSOPENH	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	DE000CU1FU56	SILVE 20.5TS 1219Z	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	NL0011979802	SILVE 20.5TS OPENH	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	NL0013764715	SILVE 20.8TS OPENB	EUR	4,3600	4,4400	4,3600	872,0000	1	4,4400	200				
Certificate	DE000CU1E7J9	SILVE 21.5TS 1219Z	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	DE000CU1FP20	SILVE 23.5TS 1219Z	EUR	1,1850	1,1850	1,1850			1,1850					
Certificate	DE000CG33W21	SILVE 34.5TS OPENC	EUR	16,4100	16,4100	16,4100			16,4100					
Certificate	NL0009938992	SILVE 36.8TS OPENB	EUR	19,8600	19,8600	19,8600			19,8600					
Certificate	NL0012990311	SILVE10.61BL OPENB	EUR	6,0300	6,0300	6,0300			6,0300					
Certificate	NL0012989446	SILVE11.72BL OPENB	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	DE000CV88318	SILVE12.01TL OPENZ	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	NL0010897179	SILVE12.24BL OPENB	EUR	4,7500	4,7500	4,5200	2375,0000	1	4,5200	500				
Certificate	DE000VA9CYW3	SILVE12.24TL OPENV	EUR	4,5750	4,5750	4,2550			4,2550					
Certificate	DE000CU1BU27	SILVE12.41TL OPENZ	EUR	4,7300	4,7300	4,7300			4,7300					
Certificate	DE000VA6D4J4	SILVE12.44TL OPENV	EUR	4,3550	4,3550	4,0250			4,0250					
Certificate	DE000VASRJRO	SILVE12.93TL OPENV	EUR	3,8850	3,8850	3,5550			3,5550					
Certificate	NL0012989164	SILVE12.96BL OPENB	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	DE000CN6HP10	SILVE13.02TL OPENZ	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	NL0013180771	SILVE13.28TRLOPENH	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	DE000VA4YY41	SILVE13.41TL OPENV	EUR	3,4050	3,4050	3,0750			3,0750					
Certificate	DE000CU1DE22	SILVE13.44TL OPENZ	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	LU1790506684	SILVE13.45TCIOPENS	EUR	2,8400	2,8400	2,5100			2,5100					
Certificate	NL00115121265	SILVE13.49BL OPENB	EUR	3,6200	3,6200	3,3600	7204,3000	4	3,3800	2070				
Certificate	DE000CN6HP02	SILVE13.52TL OPENZ	EUR	3,4400	3,4400	3,3200	1376,0000	1	3,3200	400				
Certificate	NL0013453764	SILVE13.53TRLOPENH	EUR	3,4000	3,4000	3,2200	10200,0000	2	3,2200	3000				
Certificate	NL0012895775	SILVE13.63TRLOPENH	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	NL0012893077	SILVE13.75TRLOPENH	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	NL0013188642	SILVE13.87TRLOPENH	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	DE000VA9C2Y5	SILVE13.99TL OPENV	EUR	2,9250	2,9250	2,6050			2,6050					
Certificate	DE000CN6GW12	SILVE14.03TL OPENZ	EUR	3,0000	3,0000	2,8550	1089,0000	2	2,8550	365				
Certificate	NL0010897187	SILVE14.08BL OPENB	EUR	3,0200	3,0200	2,8200	7022,4800	8	2,8200	2363				
Certificate	NL0012893630	SILVE14.17TRLOPENH	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	DE000CU3P992	SILVE14.29TL OPENZ	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	DE000VF6PKX6	SILVE14.39TL OPENV	EUR	2,7350	2,7350	2,4050			2,4050					
Certificate	NL0012893622	SILVE14.39TRLOPENH	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0012905517	SILVE14.43TRLOPENH	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	DE000CU1CCA1	SILVE14.44TL OPENZ	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	DE000CU1DPD5	SILVE14.48TL OPENZ	EUR											
Certificate	NL0013194111	SILVE14.48TRLOPENH	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	DE000CU1DPF0	SILVE14.53TL OPENZ	EUR											
Certificate	DE000CN6G9Y2	SILVE14.55TL OPENZ	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	NL0013568496	SILVE14.59BL OPENB	EUR	2,5600	2,5600	2,3700	76800,0000	1	2,3700	30000				
Certificate	NL0013194913	SILVE14.62TRLOPENH	EUR											
Certificate	NL0013224694	SILVE14.63TRLOPENH	EUR											
Certificate	DE000VF6P8P7	SILVE14.65TL OPENV	EUR											
Certificate	DE000VF6XEQ4	SILVE14.65TL OPENV	EUR	2,5050	2,5050	2,1750			2,1750					
Certificate	NL0013453756	SILVE14.65TRLOPENH	EUR	2,5100	2,5100	2,2000	2510,0000	1	2,2000	1000				
Certificate	NL0013389257	SILVE14.71TRLOPENH	EUR											
Certificate	NL0013389216	SILVE14.71TRLOPENH	EUR											
Certificate	NL0013385529	SILVE14.71TRLOPENH	EUR											
Certificate	NL0013385065	SILVE14.72TRLOPENH	EUR											
Certificate	NL0013224686	SILVE14.73TRLOPENH	EUR											
Certificate	NL0013454663	SILVE14.75TRLOPENH	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	NL0013245020	SILVE14.75TRLOPENH	EUR											
Certificate	DE000CU1DXV1	SILVE14.79TL OPENZ	EUR	2,1550	2,1550	2,1550			2,1550					
Certificate	DE000CU1DAM8	SILVE14.88TS OPENZ	EUR											
Certificate	NL0013704216	SILVE14.91TRLOPENH	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000VF7GM43	SILVE14.92TL OPENV	EUR	2,2650	2,2650	1,9350			1,9350					
Certificate	DE000CU1DZB8	SILVE14.93TL OPENZ	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	DE000CU1D427	SILVE15.02TL OPENZ	EUR											
Certificate	DE000CU1D7H4	SILVE15.02TL OPENZ	EUR											
Certificate	NL0013462799	SILVE15.02TRLOPENH	EUR	2,1700	2,1700	1,8600	1991,8000	2	1,8600	920				
Certificate	DE000CU1D419	SILVE15.05TL OPENZ	EUR	2,1500	2,1500	1,9200	19350,0000	1	1,9200	9000				
Certificate	DE000CU1D7L6	SILVE15.06TL OPENZ	EUR											
Certificate	DE000CU1D4P4	SILVE15.06TL OPENZ	EUR											
Certificate	DE000CU1DUK0	SILVE15.12TS OPENZ	EUR											
Certificate	DE000VF7GSX3	SILVE15.17TL OPENV	EUR	2,0450	2,0450	1,7150			1,7150					
Certificate	DE000CU1ELL5	SILVE15.29TL OPENZ	EUR	1,7050	1,7050	1,7050			1,7050					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1EHT6	SILVE15.36TS OPENZ	EUR											
Certificate	DE000VF7GUP5	SILVE15.42TL OPENV	EUR	1,8150	1,8150	1,4850			1,4850					
Certificate	DE000CU1EL33	SILVE15.42TL OPENZ	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013600927	SILVE15.45TRLOPENH	EUR	1,6300	1,6300	1,4600	926,3000	2	1,4600	590				
Certificate	DE000CU1EN49	SILVE15.52TL OPENZ	EUR	1,4850	1,4850	1,4850			1,4850					
Certificate	DE000CU1D8U5	SILVE15.61TS OPENZ	EUR											
Certificate	DE000CU1CB45	SILVE15.61TS OPENZ	EUR											
Certificate	NL0013600919	SILVE15.65TRLOPENH	EUR	1,4400	1,4400	1,2700	2880,0000	1	1,2700	2000				
Certificate	DE000VF7GUQ3	SILVE15.67TL OPENV	EUR	1,5850	1,5850	1,2550			1,2550					
Certificate	NL0013600901	SILVE15.76TRLOPENH	EUR	1,4600	1,4600	1,1400	51715,0000	25	1,1800	39500				
Certificate	DE000CU1EN56	SILVE15.77TL OPENZ	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	DE000CU3ST89	SILVE15.85TS OPENZ	EUR											
Certificate	DE000VF8EEL1	SILVE15.92TL OPENV	EUR	1,3350	1,3350	1,0150			1,0150					
Certificate	NL0013600893	SILVE15.96TRLOPENH	EUR	1,1600	1,1600	0,9900	3400,0000	2	0,9900	3000				
Certificate	DE000CU1EN64	SILVE16.02TL OPENZ	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013748312	SILVE16.11BL OPENB	EUR	1,1400	1,1400	0,8900	31107,5000	13	0,9700	31500				
Certificate	NL0013704208	SILVE16.12TRLOPENH	EUR	1,1600	1,1600	0,8400	603,5000	2	0,8400	550				
Certificate	DE000VF81QN9	SILVE16.18TL OPENV	EUR	1,1450	1,1450	0,8250			0,8250					
Certificate	DE000CU1E3T7	SILVE16.27TL OPENZ	EUR	0,9300	0,9500	0,7900	247,7500	2	0,7900	265				
Certificate	NL0013707060	SILVE16.32TRLOPENH	EUR	0,7900	0,7900	0,6600	5270,0000	3	0,6600	7000				
Certificate	DE000CU1E7B6	SILVE16.39TL OPENZ	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013707052	SILVE16.42TRLOPENH	EUR	0,8700	0,8800	0,5700	961,4900	7	0,5700	1209				
Certificate	DE000VF81R19	SILVE16.43TL OPENV	EUR	0,9150	0,9150	0,5950			0,5950					
Certificate	DE000CU1E714	SILVE16.52TL OPENZ	EUR	0,8500	0,8500	0,5400	3865,9500	2	0,5700	6937				
Certificate	NL0013751613	SILVE16.62BL OPENB	EUR	0,7500	0,7700	0,4500	15216,0000	19	0,5200	21565				
Certificate	NL0013708969	SILVE16.62TRLOPENH	EUR	0,6000	0,6000	0,3500	2048,4000	9	0,3900	3930				
Certificate	DE000VF81OC7	SILVE16.69TL OPENV	EUR	0,6950	0,6950	0,3600	239,7600	1	0,3850	666				
Certificate	DE000CU1FCP2	SILVE16.77TL OPENZ	EUR	0,6700	0,6700	0,2900	863,4500	3	0,3400	1873				
Certificate	NL0013715246	SILVE16.81TRLOPENH	EUR	0,3100	0,3800	0,1700	1285,2400	4	0,2200	5501				
Certificate	DE000CU1FBG3	SILVE16.89TL OPENZ	EUR	0,3100	0,3100	0,2600	124,0000	1	0,2600	400				
Certificate	DE000VF9H807	SILVE16.95TL OPENV	EUR	0,4850	0,4850	0,1400	640,0000	4	0,1400	2500				
Certificate	NL0013730336	SILVE16.98TRLOPENH	EUR	0,2400	0,2400	0,1300	111,3700	3	0,1300	525				
Certificate	DE000CU1FPG3	SILVE17.02TL OPENZ	EUR	0,3000	0,3000	0,2000	1075,0000	2	0,2000	5250				
Certificate	LU1790425505	SILVE17.05TPIOPENS	EUR											
Certificate	NL0013730328	SILVE17.08TRLOPENH	EUR	0,1800	0,1800	0,1500	575,5000	3	0,1500	3700				
Certificate	NL0013760101	SILVE17.12BL OPENB	EUR	0,3600	0,3600	0,2100	60538,0000	11	0,2400	240050				
Certificate	NL0013730310	SILVE17.18TRLOPENH	EUR	0,1400	0,1500	0,1400	232,0000	2	0,1500	1600				
Certificate	DE000CU1FPH1	SILVE17.27TL OPENZ	EUR	0,2200	0,2200	0,1800	2272,0000	3	0,1800	12400				
Certificate	NL0013730302	SILVE17.28TRLOPENH	EUR											
Certificate	DE000CU1FPT6	SILVE17.37TL OPENZ	EUR											
Certificate	NL0013775976	SILVE17.43TRLOPENH	EUR											
Certificate	DE000VE1SJ01	SILVE17.47TL OPENV	EUR											
Certificate	NL0013784911	SILVE17.61TRLOPENH	EUR											
Certificate	NL0013967151	SILVE17.62BL OPENB	EUR											
Certificate	NL0013784903	SILVE17.71TRLOPENH	EUR											
Certificate	DE000VE131X5	SILVE17.73TL OPENV	EUR											
Certificate	DE000CU6GRY9	SILVE17.75TL OPENZ	EUR											
Certificate	DE000CU6GRT9	SILVE17.87TL OPENZ	EUR											
Certificate	DE000VE136R6	SILVE17.94TS OPENV	EUR	0,5850	0,8850	0,5850			0,8850					
Certificate	DE000VE132Q7	SILVE17.98TL OPENV	EUR											
Certificate	DE000CU6GT22	SILVE17.98TS OPENZ	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	LU1651918549	SILVE18.05TPIOPENS	EUR											
Certificate	DE000CU6GUA3	SILVE18.06TS OPENZ	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	NL0013968837	SILVE18.13BL OPENB	EUR											
Certificate	DE000VE136Q8	SILVE18.19TS OPENV	EUR	0,7950	1,1050	0,7950			1,1050					
Certificate	DE000CU6GTB3	SILVE18.31TS OPENZ	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000CU6GM76	SILVE18.32TS OPENZ	EUR											
Certificate	DE000VE13503	SILVE18.44TS OPENV	EUR	1,0050	1,3150	1,0050			1,3150					
Certificate	DE000CU6GTD9	SILVE18.48TS OPENZ	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013742497	SILVE18.49TRSOPEH	EUR											
Certificate	DE000CU6GLH7	SILVE18.49TS OPENZ	EUR											
Certificate	NL0013970205	SILVE18.52BS OPENB	EUR	1,2700	1,4500	1,2700	20573,5000	3	1,4500	15550				
Certificate	DE000CU1FXJ1	SILVE18.56TS OPENZ	EUR											
Certificate	DE000CU6GTC1	SILVE18.56TS OPENZ	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0013742489	SILVE18.59TRSOPEH	EUR											
Certificate	NL0013742471	SILVE18.69TRSOPEH	EUR											
Certificate	DE000VE135Z1	SILVE18.69TS OPENV	EUR	1,2150	1,5450	1,2150			1,5450					
Certificate	DE000VF9JN62	SILVE18.71TS OPENV	EUR											
Certificate	NL0013742463	SILVE18.79TRSOPEH	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000CU1FXK9	SILVE18.81TS OPENZ	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013742455	SILVE18.89TRSOPEH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	DE000VF9JMT4	SILVE18.96TS OPENV	EUR	1,4350	1,7750	1,4350			1,7750					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1FX53	SILVE18.98TS OPENZ	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0013742448	SILVE18.99TRSOPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013765183	SILVE19.02BS OPENB	EUR	1,7500	1,9500	1,7500	2825,0000	2	1,9000	1500				
Certificate	LU1651918978	SILVE19.05TPIOPENB	EUR											
Certificate	DE000CU1FXL7	SILVE19.06TS OPENZ	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013742430	SILVE19.09TRSOPENH	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0013742422	SILVE19.19TRSOPENH	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	DE000VF9JMV0	SILVE19.21TS OPENV	EUR	1,6650	2,0050	1,6650			2,0050					
Certificate	NL0013742414	SILVE19.29TRSOPENH	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	DE000CU1FXM5	SILVE19.31TS OPENZ	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	NL0013742406	SILVE19.39TRSOPENH	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	DE000VF9JMU2	SILVE19.46TS OPENV	EUR	1,8950	2,2350	1,8950			2,2350					
Certificate	DE000CU1FX61	SILVE19.48TS OPENZ	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	NL0013742398	SILVE19.49TRSOPENH	EUR	2,0200	2,3000	2,0200	9330,0000	2	2,3000	4500				
Certificate	NL0013765191	SILVE19.52BS OPENB	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0013731797	SILVE19.68TRSOPENH	EUR	2,2800	2,4800	2,2800	6840,0000	2	2,4800	3000				
Certificate	DE000VF81WZ1	SILVE19.74TS OPENV	EUR	2,1250	2,4650	2,1250			2,4650					
Certificate	NL0013731789	SILVE19.78TRSOPENH	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	DE000CU1EN80	SILVE19.81TS OPENZ	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	NL0013731771	SILVE19.88TRSOPENH	EUR	2,4400	2,6600	2,4400	4648,2000	1	2,6600	1905				
Certificate	DE000CU1FP53	SILVE19.98TS OPENZ	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	DE000VF81WY4	SILVE19.99TS OPENV	EUR	2,3550	2,6950	2,3550			2,6950					
Certificate	NL0013761273	SILVE20.03BS OPENB	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	DE000CU1FUP4	SILVE20.06TS OPENZ	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	NL0013731763	SILVE20.08TRSOPENH	EUR	2,7700	2,8500	2,7700	1299,1300	1	2,8500	469				
Certificate	NL0013733033	SILVE20.28TRSOPENH	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	DE000CU1FQ29	SILVE20.31TS OPENZ	EUR	3,0550	3,0550	3,0550			3,0550					
Certificate	DE000VF9H9U2	SILVE20.42TS OPENV	EUR	2,7550	3,0950	2,7550			3,0950					
Certificate	NL0013762727	SILVE20.52BS OPENB	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	NL0013737539	SILVE20.59TRSOPENH	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	DE000VF9H9X6	SILVE20.67TS OPENV	EUR	2,9850	3,3250	2,9850			3,3250					
Certificate	NL0013737513	SILVE20.79TRSOPENH	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	DE000CU1ELM3	SILVE20.81TS OPENZ	EUR	3,5150	3,5150	3,5150			3,5150					
Certificate	DE000VF9H9W8	SILVE20.92TS OPENV	EUR	3,2150	3,5550	3,2150			3,5550					
Certificate	DE000CU1E7D2	SILVE20.99TS OPENZ	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	NL0013764426	SILVE21.01BS OPENB	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	NL0013737497	SILVE21.19TRSOPENH	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	DE000VF9JA18	SILVE21.24TS OPENV	EUR	3,5050	3,8450	3,5050			3,8450					
Certificate	NL0013764434	SILVE21.51BS OPENB	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	DE000VF9JHA4	SILVE21.72TS OPENV	EUR	3,9550	4,2950	3,9550			4,2950					
Certificate	DE000CU1FBR0	SILVE21.81TS OPENZ	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	NL0011734363	SILVE21.88TRSOPENH	EUR	4,2700	4,4900	4,2700	4654,3000	1	4,4900	1090				
Certificate	DE000VF9JG95	SILVE21.97TS OPENV	EUR	4,1850	4,5250	4,1850			4,5250					
Certificate	DE000VF9JJY0	SILVE22.22TS OPENV	EUR	4,4150	4,7550	4,4150			4,7550					
Certificate	DE000CU1E805	SILVE22.81TS OPENZ	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	NL0013737471	SILVE22.98TRSOPENH	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	DE000CU1FQY4	SILVE22.98TS OPENZ	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	DE000CU1FUQ2	SILVE23.81TS OPENZ	EUR	6,2600	6,2600	6,2600			6,2600					
Certificate	NL0011735816	SILVE24.73TRSOPENH	EUR	7,1100	7,1100	7,1100			7,1100					
Certificate	DE000CU1FQ37	SILVE24.81TS OPENZ	EUR	7,1800	7,1800	7,1800			7,1800					
Certificate	NL0011888912	SILVE26.65TRSOPENH	EUR	8,8700	8,8700	8,8700			8,8700					
Certificate	DE000CU1C2C7	SILVE9.972TL OPENZ	EUR	6,5700	6,5700	6,5700			6,5700					
Certificate	DE000CU1E1T1	SINA 25.03TL OPENZ	EUR	1,3850	1,4150	1,3850			1,4150					
Certificate	DE000CU1DDF6	SINA 28.44TL OPENZ	EUR	1,0850	1,1250	1,0850			1,1250					
Certificate	DE000CU1DAR7	SINA 32.51TL OPENZ	EUR	0,7350	0,7650	0,7350			0,7650					
Certificate	DE000CU1FKC3	SINA 36.07TL OPENZ	EUR	0,4250	0,4550	0,4250			0,4550					
Certificate	DE000CU1FX04	SINA 40.07TL OPENZ	EUR											
Certificate	DE000CU1FKS9	SIPF 21.77TL OPENZ	EUR											
Certificate	DE000CU6GH81	SIPF 23.77TL OPENZ	EUR											
Certificate	NL0012994123	SIPF 31.58S OPENB	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000CU1DH71	SIPF 14.59TL OPENZ	EUR											
Certificate	DE000CU3SKB9	SIPF 16.04TL OPENZ	EUR											
Certificate	NL0013567464	SIPF 16.758L OPENB	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000CV889F7	SIPF 18.01TL OPENZ	EUR											
Certificate	NL0013564743	SIPF 18.778L OPENB	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000CD62ZT2	SIPF 20.18TL OPENZ	EUR											
Certificate	NL0013275845	SIPF 20.788L OPENB	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013765597	SIPF 22.788L OPENB	EUR	0,3400	0,3600	0,3400	255,0000	1	0,3600	750				
Certificate	NL0013770159	SIPF 25.598S OPENB	EUR											
Certificate	NL0013164940	SIPF 28.588S OPENB	EUR	0,3600	0,3600	0,3500	270,0000	1	0,3500	750				
Certificate	NL0012978993	SIPF 34.398S OPENB	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000CU1E457	SLGR16.58TL 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	DE000CU18WA1	SLIGR18.55TL OPENZ	EUR											
Certificate	NL0013753163	SLIGR20.03BL OPENB	EUR	0,6850	0,6850	0,6850			0,6850					
Certificate	DE000CU18YS9	SLIGR21.71TL OPENZ	EUR											
Certificate	NL0013747603	SLIGR22.03BL OPENB	EUR	0,4850	0,4850	0,4850			0,4850					
Certificate	NL0013581598	SLIGR24.04BL OPENB	EUR	0,2300	0,2850	0,2300	460,0000	1	0,2850	2000				
Certificate	DE000CE6CNS9	SLIGR24.15TL OPENZ	EUR											
Certificate	NL0013753247	SLIGR26.37BS OPENB	EUR	0,1250	0,1250	0,1250			0,1250					
Certificate	NL0013582828	SLIGR30.35BS OPENB	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	NL0013167570	SLIGR34.33BS OPENB	EUR	0,9250	0,9250	0,9250			0,9250					
Certificate	NL0012983662	SLIGR38.21BS OPENB	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	NL0013004815	SLIGR42.07BS OPENB	EUR	1,6950	1,6950	1,6950			1,6950					
Certificate	DE0005437461	SMI PI OPENN	EUR	92,1700	92,1700	92,1700			92,1700					
Certificate	NL0010283115	SMI 5760TL OPENB	EUR											
Certificate	NL0010286795	SMI 6290TL OPENB	EUR											
Certificate	NL0010444196	SMI 6750TL OPENB	EUR											
Certificate	NL0012100770	SMI 7580TL OPENB	EUR											
Certificate	NL0013276140	SMI 7940TL OPENB	EUR											
Certificate	NL0013283013	SMI 8350TL OPENB	EUR											
Certificate	NL0013295934	SMI 8750TL OPENB	EUR											
Certificate	NL0013374804	SMI 9160TL OPENB	EUR											
Certificate	NL0013755382	SMI 9560TL OPENB	EUR											
Certificate	NL0013368491	SMI 10270TS OPENB	EUR											
Certificate	NL0013354855	SMI 10660TS OPENB	EUR											
Certificate	NL0013571771	SMI 11050TS OPENB	EUR											
Certificate	DE000CP24PV3	SNAP 8TL OPENC	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000CP68EJ9	SNAP 8TL OPENC	EUR	6,9200	6,9200	6,9200			6,9200					
Certificate	DE000CP69CX2	SNAP 8TL OPENC	EUR	7,4900	7,4900	7,4900			7,4900					
Certificate	DE000CP68KC1	SNAP 10TL OPENC	EUR	5,7200	5,7200	5,7200			5,7200					
Certificate	DE000CP69NN0	SNAP 10TL OPENC	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	DE000KA1S270	SNAP 12TL OPENC	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	DE000KA1S7J8	SNAP 12TL OPENC	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	DE000KA1TAC9	SNAP 14TL OPENC	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000KA1T9W6	SNAP 14TL OPENC	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000KA473F5	SNAP 16TL OPENC	EUR											
Certificate	DE000KA47270	SNAP 16TL OPENC	EUR											
Certificate	DE000KA1TRV3	SNAP 18TS OPENC	EUR											
Certificate	DE000KA1TNB4	SNAP 18TS OPENC	EUR											
Certificate	DE000KA1TB82	SNAP 20TS OPENC	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	DE000KA1TC65	SNAP 20TS OPENC	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	DE000CQ5A1R3	SNAP 22TS OPENC	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	DE000KA1TB90	SNAP 22TS OPENC	EUR	5,7100	5,7100	5,7100			5,7100					
Certificate	DE000KA1TC73	SNAP 22TS OPENC	EUR	7,2100	7,2100	7,2100			7,2100					
Certificate	NL0013622244	SNAP 20.TRSOPENH	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	DE000CU1F075	SNAP 12.4TL 1219Z	EUR	3,4800	3,4800	3,1400			3,1400					
Certificate	DE000CU1F083	SNAP 13.5TL 1219Z	EUR	2,4800	2,4800	2,1500			2,1500					
Certificate	DE000CU6GJ14	SNAP 14.4TL 1219Z	EUR	1,6900	1,6900	1,3500			1,3500					
Certificate	DE000CU6GJU6	SNAP 15.4TL 1219Z	EUR	0,8000	0,8000	0,4600			0,4600					
Certificate	DE000CU6GR48	SNAP 16.4TL 1219Z	EUR											
Certificate	DE000CU1C8J9	SNAP 10.15TL OPENZ	EUR	5,4400	5,4400	5,1200			5,1200					
Certificate	NL0013601735	SNAP 11.15TRLOPENH	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	DE000CU1DDU5	SNAP 11.16TL OPENZ	EUR	4,5300	4,5300	4,2000			4,2000					
Certificate	NL0013601727	SNAP 11.89TRLOPENH	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	NL0013601719	SNAP 12.64TRLOPENH	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	DE000CU1D2E2	SNAP 13.17TL OPENZ	EUR	2,7600	2,7600	2,4300			2,4300					
Certificate	NL0013601701	SNAP 13.38TRLOPENH	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	NL0013601693	SNAP 14.12TRLOPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013605983	SNAP 14.53TRLOPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013776297	SNAP 15.26TRLOPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000CU6GR71	SNAP 15.66TL OPENZ	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013776289	SNAP 15.66TRLOPENH	EUR											
Certificate	NL0013781339	SNAP 16.49TRLOPENH	EUR											
Certificate	NL0013636194	SNAP 17.59TRSOPENH	EUR											
Certificate	NL0013787351	SNAP 17.88TRSOPENH	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0013622251	SNAP 19.13TRSOPENH	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	NL0013601628	SNAP 21.53TRSOPENH	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	NL0013622236	SNAP 24.34TRSOPENH	EUR	7,9600	7,9600	7,9600			7,9600					
Certificate	NL0013601610	SNAP 28.71TRSOPENH	EUR	11,9600	11,9600	11,9600			11,9600					
Certificate	DE000CJ3QW52	SNAP 3.906TL OPENZ	EUR											
Certificate	NL0013709462	SNAP 4.041TRLOPENH	EUR	10,6600	10,6600	10,6600			10,6600					
Certificate	DE000CJ3Q743	SNAP 4.416TL OPENZ	EUR											
Certificate	DE000CJ3N054	SNAP 4.928TL OPENZ	EUR											
Certificate	DE000CJ3RG36	SNAP 5.427TL 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	DE000CJ3RYG1	SNAP 6.169TL OPENZ	EUR	9,0800	9,0800	8,7600			8,7600					
Certificate	DE000CU1B5D9	SNAP 8.211TL OPENZ	EUR	7,2100	7,2100	6,8900			6,8900					
Certificate	NL0013776305	SNAP 8.835TRLOPENH	EUR	6,2600	6,2600	6,2600			6,2600					
Certificate	DE000CU1B5E7	SNAP 9.234TL OPENZ	EUR	6,2800	6,2800	5,9500			5,9500					
Certificate	NL0013622301	SNAP 9.884TRLOPENH	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	DE000CJ3POC7	SODEX56.43TL OPENZ	EUR	2,3850	2,4150	2,3850			2,4150					
Certificate	DE000CV88707	SODEX66.34TL OPENZ	EUR	1,9050	1,9350	1,9050			1,9350					
Certificate	DE000CU1C6U0	SODEX76.73TL OPENZ	EUR	1,4050	1,4350	1,4050			1,4350					
Certificate	DE000CJ3RXZ3	SODEX86.63TL OPENZ	EUR	0,9250	0,9550	0,9250			0,9550					
Certificate	DE000CE6CNC3	SOF 116.TL OPENZ	EUR											
Certificate	DE000CV8AP67	SOF 158.TL OPENZ	EUR											
Certificate	DE000CU6GJ63	SOF 173.TL OPENZ	EUR											
Certificate	DE000CU6GTR9	SOF 188.TL OPENZ	EUR											
Certificate	DE000CE6CQV6	SOF 105.2TL OPENZ	EUR											
Certificate	DE000CE6CNB5	SOF 126.5TL OPENZ	EUR											
Certificate	DE000CV88K61	SOF 137.1TL OPENZ	EUR											
Certificate	NL0013164031	SOF 138.9BL OPENB	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	DE000CV892C3	SOF 147.5TL OPENZ	EUR											
Certificate	NL0012998108	SOF 149.2BL OPENB	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0012998116	SOF 159.5BL OPENB	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	NL0013765712	SOF 169.4BL OPENB	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013770134	SOF 179.4BL OPENB	EUR	1,3800	1,3900	1,3800	1449,0000	2	1,3900	1050				
Certificate	NL0013970437	SOF 189.4BL OPENB	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0012999056	SOF 199.9BS OPENB	EUR											
Certificate	NL0013769466	SOF 219.8BS OPENB	EUR	0,9700	0,9700	0,9200	4850,0000	1	0,9200	5000				
Certificate	NL0013971195	SOF 239.9BS OPENB	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000CJ3RD47	SOFTB 2393TL OPENZ	EUR	3,4250	3,4250	3,4250			3,4250					
Certificate	DE000CJ3PWF1	SOFTB 2840TL OPENZ	EUR	2,7050	2,7050	2,7050			2,7050					
Certificate	DE000CJ3PAT8	SOFTB 3329TL OPENZ	EUR	1,9250	1,9250	1,9250			1,9250					
Certificate	DE000CJ3R113	SOFTB 3825TL OPENZ	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	DE000CJ3SEB2	SOFTB 4327TL OPENZ	EUR											
Certificate	NL0013774235	SOGEN 14.1TL OPENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0011642822	SOGEN 15.1TL OPENH	EUR	11,4850	11,4850	11,4850			11,4850					
Certificate	NL0010444097	SOGEN 17.8TL OPENB	EUR	9,0650	9,0650	9,0650			9,0650					
Certificate	NL0013288400	SOGEN 20.2TL OPENB	EUR	1,3650	1,3650	1,3650			1,3650					
Certificate	NL0013763998	SOGEN 22.8TL OPENB	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	NL0013357437	SOGEN 27.2TS OPENB	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	NL0013282296	SOGEN 32.2TS OPENB	EUR	2,1350	2,1350	2,1350			2,1350					
Certificate	NL0013711377	SOGEN 5.58TL OPENH	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	NL0013596331	SOGEN11.23TRLOPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013610447	SOGEN12.65TL OPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013776313	SOGEN14.12TRLOPENH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000CJ3SFR5	SOGEN14.27TL OPENZ	EUR	2,1850	2,1950	2,1850			2,1950					
Certificate	NL0013774227	SOGEN15.38TL OPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013596315	SOGEN15.73TRLOPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013783574	SOGEN16.92TL OPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000CJ3Q560	SOGEN17.78TL OPENZ	EUR	1,4850	1,4850	1,4850			1,4850					
Certificate	NL0013596307	SOGEN17.98TRLOPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013442460	SOGEN18.95TL OPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013622343	SOGEN19.14TRLOPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013774219	SOGEN19.87TL OPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013596299	SOGEN20.22TRLOPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013719917	SOGEN20.55TL OPENH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013698798	SOGEN21.26TRLOPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	DE000CU1FU15	SOGEN21.28TL OPENZ	EUR	0,7850	0,7950	0,7850			0,7950					
Certificate	NL0013724156	SOGEN21.87TL OPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013722085	SOGEN21.95TRLOPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013734346	SOGEN22.59TRLOPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013736416	SOGEN23.23TL OPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013737877	SOGEN23.29TRLOPENH	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	NL0013741085	SOGEN24.04TL OPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013743057	SOGEN24.09TRLOPENH	EUR	0,1300	0,1300	0,1300			0,1300					
Certificate	NL0013741077	SOGEN24.69TL OPENH	EUR											
Certificate	NL0013743040	SOGEN24.73TRLOPENH	EUR											
Certificate	NL0013783566	SOGEN25.38TL OPENH	EUR											
Certificate	NL0013438161	SOGEN26.41TS OPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013596216	SOGEN26.42TRSOOPENH	EUR	0,1300	0,1300	0,1300			0,1300					
Certificate	NL0013383581	SOGEN28.26TS OPENH	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0013622335	SOGEN28.52TRSOOPENH	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013736408	SOGEN29.78TS OPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013790868	SOGEN31.51TS OPENH	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013786635	SOGEN31.68TS OPENH	EUR	1,2100	1,2100	1,2100			1,2100					



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	NL0013605991	SOGEN31.83TRSOPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013774201	SOGEN32.04TS OPENH	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0013741051	SOGEN32.49TS OPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013623237	SOGEN34.22TRSOPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0012934277	SOGEN37.31TS OPENH	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0013734338	SOGEN46.03TRSOPENH	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0013790850	SOGEN50.42TS OPENH	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	NL0013786627	SOGEN50.69TS OPENH	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	NL0013774193	SOGEN51.27TS OPENH	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	NL0013741044	SOGEN51.98TS OPENH	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	DE000CU1E6H5	SOHU 6.36TL OPENZ	EUR	0,8200	0,8200	0,7950			0,7950					
Certificate	DE000CU1E6J1	SOHU 7.27TL OPENZ	EUR	0,6600	0,6600	0,6450			0,6450					
Certificate	DE000CU1EXA3	SOHU 8.18TL OPENZ	EUR	0,5100	0,5100	0,4850			0,4850					
Certificate	DE000CU1E8X8	SOHU 9.07TL OPENZ	EUR	0,3600	0,3600	0,3350			0,3350					
Certificate	DE000CU1FRE4	SOHU 9.95TL OPENZ	EUR	0,2100	0,2100	0,1850			0,1850					
Certificate	DE000CU1F1F9	SOHU 10.95TL OPENZ	EUR											
Certificate	NL0010131181	SOLAR 19TL OPENB	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	NL0010285268	SOLAR 26TL OPENB	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	DE000CJ3PNX3	SOLAR 29.8TL OPENZ	EUR	1,3350	1,3350	1,2850			1,2850					
Certificate	DE000CJ3RLU9	SOLAR 43.3TL OPENZ	EUR	0,7150	0,7150	0,6650			0,6650					
Certificate	DE000CJ3NNS8	SOLAR36.15TL OPENZ	EUR	1,0450	1,0450	0,9850			0,9850					
Certificate	DE000CU1BZ22	SOLAR51.37TL OPENZ	EUR	0,3450	0,3450	0,2950			0,2950					
Certificate	DE000CU6GR55	SOLAR61.33TL OPENZ	EUR											
Certificate	NL0010733838	SOLLE STN1120V	EUR	100,3500	100,3500	100,3500			100,3500					
Certificate	DE000CP238H1	SOLVA 60TL OPENC	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	DE000KA1STJ6	SOLVA 70TL OPENC	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	DE000CP69TN7	SOLVA 70TL OPENC	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	DE000KA1STK4	SOLVA 80TL OPENC	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	DE000CQ58L14	SOLVA 80TL OPENC	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	NL0013405798	SOLVA 88BOC1219Z	EUR	87,4800	87,5100	87,4800			87,5100					
Certificate	NL0013405806	SOLVA 90BOC0320Z	EUR	88,6500	88,7600	88,6500			88,7600					
Certificate	DE000KA1UA07	SOLVA 90TL OPENC	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000KA1TWL4	SOLVA 90TL OPENC	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013406333	SOLVA 94BOC0620Z	EUR	91,1300	91,1500	91,1300			91,1500					
Certificate	DE000KA47213	SOLVA 100TS OPENC	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000KA1UA15	SOLVA 100TS OPENC	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013111818	SOLVA 110BOC1219Z	EUR	106,5300	106,6900	106,5300			106,6900					
Certificate	DE000KA1STM0	SOLVA 110TS OPENC	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	DE000KA1UA23	SOLVA 120TS OPENC	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	DE000CQ58L30	SOLVA 120TS OPENC	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000CQ58XR0	SOLVA 130TS OPENC	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0013357759	SOLVA 103.BS OPENB	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000CF6CP55	SOLVA 123.TS OPENZ	EUR											
Certificate	NL0009175983	SOLVA 33.4TL OPENB	EUR	68,1300	68,1300	68,1300			68,1300					
Certificate	DE000CJ3Q4N5	SOLVA 51.8TL OPENZ	EUR	4,2900	4,3450	4,2900			4,3450					
Certificate	NL0010133062	SOLVA 62.4TL OPENB	EUR	39,3600	39,3600	39,3600			39,3600					
Certificate	NL0011913041	SOLVA 80.8TL OPENB	EUR	20,0400	20,4800	19,8900	2634,4000	3	19,8900	130				
Certificate	NL0013016520	SOLVA 81.28L OPENB	EUR	1,5700	1,5700	1,5400	1570,0000	1	1,5400	1000				
Certificate	NL0013567712	SOLVA 83.3TL OPENB	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0013756042	SOLVA 85.9TL OPENB	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0013762594	SOLVA 88.3TL OPENB	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013766512	SOLVA 90.8TL OPENB	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013970445	SOLVA 91.28L OPENB	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013970148	SOLVA 92.7TS OPENB	EUR											
Certificate	NL0013767809	SOLVA 93.3TL OPENB	EUR											
Certificate	NL0013967409	SOLVA 97.7TS OPENB	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013357445	SOLVA102.7TS OPENB	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0013355175	SOLVA107.6TS OPENB	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0013376916	SOLVA112.4TS OPENB	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	NL0012993091	SOLVA112.8BS OPENB	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	NL0013352966	SOLVA117.5TS OPENB	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	NL0012993109	SOLVA122.5BS OPENB	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	DE000CN6E6KY8	SOLVA66.97TL OPENZ	EUR	27,6950	28,2600	27,6950			28,2600					
Certificate	NL0013362395	SOLVA71.088L OPENB	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	DE000CN6JU78	SOLVA74.91TL OPENZ	EUR	19,7950	20,3600	19,7950			20,3600					
Certificate	NL0013358781	SOLVA76.138L OPENB	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000CN6K933	SOLVA79.86TL OPENZ	EUR	14,8650	15,4200	14,8650			15,4200					
Certificate	NL0013757388	SOLVA86.218L OPENB	EUR	1,0300	1,0400	1,0300	4944,0000	1	1,0400	4800				
Certificate	DE000CU1EDA5	SOLVA87.16TL OPENZ	EUR											
Certificate	DE000CU1FXW4	SOLVA87.82TL OPENZ	EUR	0,7100	0,7650	0,7100	99,5600	1	0,7650	131				
Certificate	NL0013766827	SOLVA91.198L OPENB	EUR											
Certificate	NL0013969421	SOLVA93.02BS 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	DE000CUG6KX6	SONOS10.03TL OPENZ	EUR	3,3050	3,3300	3,3050			3,3300					
Certificate	DE000CUG6KY4	SONOS12.53TL OPENZ	EUR	1,0750	1,0900	1,0750			1,0900					
Certificate	NL0010129045	SONY 10.2TL OPENB	EUR	45,5200	45,5200	45,5200			45,5200					
Certificate	NL0010289104	SONY 16.9TL OPENB	EUR	39,9700	39,9700	39,9700			39,9700					
Certificate	DE000CJ3SECO	SONY 3131TL OPENZ	EUR	2,8850	2,9100	2,8850			2,9100					
Certificate	DE000CJ3Q6A7	SONY 3670TL OPENZ	EUR	2,4550	2,4800	2,4550			2,4800					
Certificate	DE000CV8AH9	SONY 4361TL OPENZ	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000CU1CUV9	SONY 4961TL OPENZ	EUR	1,4150	1,4500	1,4150			1,4500					
Certificate	DE000CU1FUK5	SONY 5661TL OPENZ	EUR	0,8550	0,8800	0,8550			0,8800					
Certificate	NL0013783590	SOYBN 7.8TL OPENH	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0013741093	SOYBN 8.5TL OPENH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013774292	SOYBN 8.6TL OPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013774276	SOYBN 8.7TL OPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013774250	SOYBN 9.3TS OPENH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013774243	SOYBN 9.8TS OPENH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0013637069	SOYBN 7.22TL OPENH	EUR	2,0500	2,2100	2,0500	1537,5000	1	2,2100	750				
Certificate	NL0013637051	SOYBN 7.42TL OPENH	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	NL0013697873	SOYBN 8.02TL OPENH	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0013442478	SOYBN 8.15TL OPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013637044	SOYBN 8.32TL OPENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013637036	SOYBN 8.42TL OPENH	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013774300	SOYBN 8.55TL OPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013774284	SOYBN 8.65TL OPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013774268	SOYBN 8.75TL OPENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013783582	SOYBN 9.05TS OPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013637002	SOYBN 9.13TS OPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013636988	SOYBN 9.23TS OPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013786643	SOYBN 9.35TS OPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013633050	SOYBN 9.36TS OPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013636962	SOYBN 9.48TS OPENH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013425796	SOYBN 9.69TS OPENH	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0012922421	SOYBN10.11TS OPENH	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0013636939	SOYBN10.58TS OPENH	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	DE0005591325	SP500 PI OPENN	EUR	271,3300	271,3300	271,3300			271,3300					
Certificate	NL0011218656	SP500 STN0320V	EUR											
Certificate	XS1586684836	SP500 STN0323B	USD	121,7000	121,9000	121,7000	24628,5200	1	121,9000	22000				
Certificate	NL0011218714	SP500 STN0324V	USD	140,1500	140,1500	140,0500			140,0500					
Certificate	NL0012248074	SP500 STN0723V	USD											
Certificate	NL0011218359	SP500 STN1019V	EUR	105,4500	105,4500	105,4500			105,4500					
Certificate	NL0009065168	SP500 360TL OPENB	EUR	24,1900	24,1900	24,1900			24,1900					
Certificate	NL0009176148	SP500 770TL OPENB	EUR	20,5600	20,5600	20,5600			20,5600					
Certificate	NL0009256056	SP500 860TL OPENB	EUR	19,7100	19,7100	19,7100			19,7100					
Certificate	NL0010282422	SP500 1430TL OPENB	EUR	146,7200	146,7200	146,7200			146,7200					
Certificate	NL0010287975	SP500 1480TL OPENB	EUR	142,3200	142,3200	142,3200			142,3200					
Certificate	NL0010288635	SP500 1530TL OPENB	EUR	137,8400	137,8400	137,8400			137,8400					
Certificate	DE000CC5KHWO	SP500 1800TL OPENC	EUR	10,4800	10,4800	10,4800			10,4800					
Certificate	NL0011637566	SP500 1820BL OPENB	EUR	21,5300	21,5300	21,5300			21,5300					
Certificate	NL0010609400	SP500 1820TL OPENB	EUR	111,5400	111,5400	111,5400			111,5400					
Certificate	DE000C22FSK2	SP500 1850TL OPENZ	EUR	10,4250	10,4250	10,4250			10,4250					
Certificate	NL0011605845	SP500 1918TL OPENH	EUR	10,3600	10,3600	10,3600			10,3600					
Certificate	NL0011650700	SP500 1986BL OPENB	EUR	18,5000	18,5000	18,5000			18,5000					
Certificate	NL0013781768	SP500 2001TL OPENH	EUR	9,6200	9,6200	9,6200			9,6200					
Certificate	NL0013788292	SP500 2001TL OPENH	EUR	9,6200	9,6200	9,6200			9,6200					
Certificate	NL0013744634	SP500 2002TL OPENH	EUR	9,6100	9,6100	9,6100			9,6100					
Certificate	NL0013636392	SP500 2005TL OPENH	EUR	9,5900	9,5900	9,5900			9,5900					
Certificate	NL0013612765	SP500 2006TL OPENH	EUR	9,5800	9,5800	9,5800			9,5800					
Certificate	NL0011657168	SP500 2020TL OPENB	EUR	93,6300	93,6300	93,6300			93,6300					
Certificate	DE000CR9Q138	SP500 2045TL OPENZ	EUR	8,6350	8,6350	8,6350			8,6350					
Certificate	DE000CU1E3A7	SP500 2050TL 1219Z	EUR	8,5700	8,5700	8,5700			8,5700					
Certificate	LU1877366416	SP500 2100TCIOPENS	EUR	7,4800	7,4800	7,4800			7,4800					
Certificate	NL0011723622	SP500 2122TRLOPENH	EUR	7,8900	7,8900	7,8900			7,8900					
Certificate	LU1896499750	SP500 2150TCIOPENS	EUR	7,1000	7,1000	7,1000			7,1000					
Certificate	NL0011992763	SP500 2192TL OPENH	EUR	7,9300	7,9300	7,9300			7,9300					
Certificate	LU1876975811	SP500 2200TCIOPENS	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	DE000CX5Y76	SP500 2200TL OPENC	EUR	5,9700	5,9700	5,9700			5,9700					
Certificate	NL0011992755	SP500 2204TL OPENH	EUR	7,8300	7,8300	7,8300			7,8300					
Certificate	NL0011993290	SP500 2215TL OPENH	EUR	7,7300	7,7300	7,7300			7,7300					
Certificate	LU1896499917	SP500 2250TCIOPENS	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	DE000CU1EXS5	SP500 2250TL 1219Z	EUR	6,7400	6,7400	6,7400			6,7400					
Certificate	NL0011994918	SP500 2264TRLOPENH	EUR	6,5900	6,5900	6,5900			6,5900					
Certificate	DE000CD61V87	SP500 2276TL OPENZ	EUR	6,5100	6,5100	6,5100			6,5100					
Certificate	LU1910400669	SP500 2300TCIOPENS	EUR	5,7100	5,7100	5,7100			5,7100					



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	DE000CV52ZP7	SP500 2300TL OPENC	EUR	5,6600	5,6600	5,6600			5,6600					
Certificate	LU1840978347	SP500 2307TCIOPENS	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	NL0012039283	SP500 2309BL OPENB	EUR	12,5800	12,5800	12,5800			12,5800					
Certificate	NL0012107197	SP500 2340TL OPENB	EUR	65,6200	65,6200	65,6200			65,6200					
Certificate	DE000CD63MF7	SP500 2340TL OPENZ	EUR	5,9250	5,9250	5,9250			5,9250					
Certificate	NL0012054985	SP500 2346TL OPENH	EUR	6,5700	6,5700	6,5700			6,5700					
Certificate	DE000CD63MG5	SP500 2372TL OPENZ	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	NL0012094841	SP500 2373TL OPENH	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	NL0012090542	SP500 2390TRLOPENH	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	NL0013274624	SP500 2399BL OPENB	EUR	10,9400	10,9400	10,9400			10,9400					
Certificate	LU1896199954	SP500 2400TCIOPENS	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	DE000CP69VU8	SP500 2400TL OPENC	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	DE000CP24AV5	SP500 2400TL OPENC	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	NL0013283021	SP500 2430TL OPENB	EUR	10,7400	10,7400	10,7400			10,7400					
Certificate	DE000CJ3RDN1	SP500 2435TL OPENZ	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	LU1896200042	SP500 2450TCIOPENS	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	DE000CU1EXT3	SP500 2450TL 1219Z	EUR	4,9150	4,9150	4,9150			4,9150					
Certificate	NL0013744626	SP500 2453TL OPENH	EUR	5,6200	5,6200	5,6200			5,6200					
Certificate	DE000CJ3RDP6	SP500 2465TL OPENZ	EUR	4,7850	4,7850	4,7850			4,7850					
Certificate	NL0013276181	SP500 2481BL OPENB	EUR	9,4300	9,4300	9,4300			9,4300					
Certificate	NL0013224611	SP500 2492TRLOPENH	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	DE000CJ3RGH6	SP500 2495TL OPENZ	EUR	4,5050	4,5050	4,5050			4,5050					
Certificate	LU1896500276	SP500 2500TCIOPENS	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	NL0013278328	SP500 2500TL OPENB	EUR	47,3800	47,3800	47,3800			47,3800					
Certificate	DE000CP24KW2	SP500 2500TL OPENC	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	DE000CP24HX6	SP500 2500TL OPENC	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	NL0013228380	SP500 2523TL OPENH	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	DE000CJ3RLQ7	SP500 2526TL OPENZ	EUR	4,2250	4,2250	4,2250			4,2250					
Certificate	LU1896500433	SP500 2550TCIOPENS	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	DE000CU1FGK4	SP500 2550TL 1219Z	EUR	4,0050	4,0050	4,0050			4,0050					
Certificate	NL0013283047	SP500 2550TL OPENB	EUR	8,4800	8,4800	8,4800			8,4800					
Certificate	DE000CJ3RLR5	SP500 2557TL OPENZ	EUR	3,9450	3,9450	3,9450			3,9450					
Certificate	NL0013280019	SP500 2560TL OPENB	EUR	41,7600	41,7600	41,7600			41,7600					
Certificate	NL0013280985	SP500 2564BL OPENB	EUR	7,9200	7,9200	7,9200			7,9200					
Certificate	NL0013228364	SP500 2564TL OPENH	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	DE000CJ3RN37	SP500 2588TL OPENZ	EUR	3,6650	3,6650	3,6650			3,6650					
Certificate	DE000VF16H94	SP500 2589TL OPENV	EUR	3,2350	3,2350	3,2350			3,2350					
Certificate	NL0013229222	SP500 2594TRLOPENH	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	LU1910400743	SP500 2600TCIOPENS	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	DE000KA1UEQ9	SP500 2600TL 1219C	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	DE000CP24HY4	SP500 2600TL OPENC	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	DE000KA1TF39	SP500 2600TL OPENC	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	DE000CP24KX0	SP500 2600TL OPENC	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	DE000KA47544	SP500 2600TL OPENC	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	DE000VF2L7N2	SP500 2616TL OPENV	EUR	2,9950	2,9950	2,9950			2,9950					
Certificate	DE000CJ3RVK9	SP500 2618TL OPENZ	EUR	3,3850	3,3850	3,3850			3,3850					
Certificate	NL0013284466	SP500 2620TL OPENB	EUR	7,2800	7,2800	7,2800			7,2800					
Certificate	DE000VF2XFW8	SP500 2620TL OPENV	EUR	3,4450	3,4450	3,4450			3,4450					
Certificate	DE000VF8EXE6	SP500 2620TL OPENV	EUR	3,7450	3,7450	3,7450			3,7450					
Certificate	NL0013284656	SP500 2624BL OPENB	EUR	6,8100	6,8100	6,8100			6,8100					
Certificate	NL0013230402	SP500 2624TL OPENH	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	NL0013231244	SP500 2632TRLOPENH	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	NL0013285034	SP500 2640TL OPENB	EUR	6,9100	6,9100	6,9100			6,9100					
Certificate	DE000VF2XFX6	SP500 2640TL OPENV	EUR	3,2550	3,2550	3,2550			3,2550					
Certificate	DE000VF2L9M0	SP500 2641TL OPENV	EUR	2,7650	2,7650	2,7650			2,7650					
Certificate	DE000CJ3RYL1	SP500 2649TL OPENZ	EUR	3,1050	3,1050	3,1050			3,1050					
Certificate	LU1910629655	SP500 2650TCIOPENS	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	DE000CU1EXU1	SP500 2650TL 1219Z	EUR	3,1050	3,1050	3,1050			3,1050					
Certificate	DE000VF2XFY4	SP500 2660TL OPENV	EUR	3,0750	3,0750	3,0750			3,0750					
Certificate	DE000VF2XPC9	SP500 2667TL OPENV	EUR	2,5350	2,5350	2,5350			2,5350					
Certificate	NL0013289069	SP500 2670TL OPENB	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	NL0013231699	SP500 2673TRLOPENH	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	NL0013443583	SP500 2674TL OPENH	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	DE000CJ3RSB6	SP500 2679TL OPENZ	EUR	2,8350	2,8350	2,8350			2,8350					
Certificate	DE000VF2XFZ1	SP500 2680TL OPENV	EUR	2,8850	2,8850	2,8850			2,8850					
Certificate	NL0013290919	SP500 2685BL OPENB	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	NL0013443187	SP500 2685TRLOPENH	EUR	2,6600	2,7400	2,6400	2112,0400	7	2,7400	794				
Certificate	NL0013234859	SP500 2690TRLOPENH	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	DE000VF2XSJ8	SP500 2693TL OPENV	EUR	2,2950	2,2950	2,2950			2,2950					
Certificate	DE000CP68149	SP500 2700TL OPENC	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	DE000CP683P1	SP500 2700TL OPENC	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0013291719	SP500 2706BL OPENB	EUR	5,3200	5,3200	5,3200			5,3200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3SFWS	SP500 2709TL OPENZ	EUR	2,5550	2,5550	2,5550			2,5550					
Certificate	NL0013234834	SP500 2711TRLOPENH	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	NL0013290752	SP500 2720TL OPENB	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	NL0013235955	SP500 2722TL OPENH	EUR	3,1600	3,2400	3,1600	6320,0000	1	3,2400	2000				
Certificate	DE000VE13511	SP500 2730TL OPENV	EUR	2,6350	2,6350	2,6350			2,6350					
Certificate	NL0013235815	SP500 2731TRLOPENH	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	DE000CJ3SH67	SP500 2732TL OPENZ	EUR											
Certificate	DE000VF6PZG6	SP500 2738TL OPENV	EUR	2,0650	2,0650	2,0650			2,0650					
Certificate	DE000CJ3SF51	SP500 2739TL OPENZ	EUR	2,2750	2,2750	2,2750			2,2750					
Certificate	DE000VF6PYH7	SP500 2740TL OPENV	EUR	2,5350	2,5350	2,5350			2,5350					
Certificate	NL0013447212	SP500 2744TL OPENH	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	NL0013295595	SP500 2746BL OPENB	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	DE000CU1EXV9	SP500 2750TL 1219Z	EUR	2,1950	2,1950	2,1950			2,1950					
Certificate	NL0013295181	SP500 2750TL OPENB	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	NL0013239338	SP500 2759TRLOPENH	EUR	1,9100	2,0600	1,9100	2563,0400	2	2,0600	1328				
Certificate	DE000VF6P061	SP500 2763TL OPENV	EUR	1,8350	1,8350	1,8350			1,8350					
Certificate	NL0013568918	SP500 2767BL OPENB	EUR	4,2000	4,2000	4,2000			4,2000					
Certificate	DE000CU1DPM6	SP500 2769TL OPENZ	EUR	2,0050	2,0050	2,0050			2,0050					
Certificate	NL0013568181	SP500 2770TL OPENB	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	DE000VF6PON9	SP500 2770TL OPENV	EUR	2,2650	2,2650	2,2650			2,2650					
Certificate	NL0013454515	SP500 2771TRLOPENH	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0013454804	SP500 2772TL OPENH	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	NL0013455249	SP500 2781TRLOPENH	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0013569395	SP500 2786BL OPENB	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	DE000VF6P2V8	SP500 2788TL OPENV	EUR	1,6050	1,6050	1,6050			1,6050					
Certificate	NL0013568611	SP500 2790TL OPENB	EUR	4,2000	4,2000	4,2000			4,2000					
Certificate	NL0013455231	SP500 2791TRLOPENH	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	DE000CU1DPN4	SP500 2799TL OPENZ	EUR	1,7250	1,7250	1,7250			1,7250					
Certificate	DE000KA1UER7	SP500 2800TL 1219C	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000KA1SV89	SP500 2800TL OPENC	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	DE000KA1S2V8	SP500 2800TL OPENC	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000VF6P1Q0	SP500 2800TL OPENV	EUR	2,0050	2,0050	2,0050			2,0050					
Certificate	NL0013455884	SP500 2800TRLOPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013570310	SP500 2806BL OPENB	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	NL0013569296	SP500 2810TL OPENB	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	NL0013455876	SP500 2810TRLOPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000CU1DHS0	SP500 2811TS OPENZ	EUR											
Certificate	NL0013592108	SP500 2816TL OPENH	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0013456593	SP500 2820TRLOPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013570328	SP500 2826BL OPENB	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	DE000VF81217	SP500 2827TL OPENV	EUR	1,3850	1,3850	1,3850			1,3850					
Certificate	DE000CU1DTM8	SP500 2828TL OPENZ	EUR	1,4650	1,4650	1,4650			1,4650					
Certificate	NL0013757883	SP500 2830TL OPENB	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	NL0013456585	SP500 2830TRLOPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000CU1DGP8	SP500 2841TS OPENZ	EUR											
Certificate	NL0013762859	SP500 2845BL OPENB	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	DE000CU1FVA4	SP500 2850TL 1219Z	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	DE000VF9JA42	SP500 2850TL OPENV	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	DE000VF9JBNO	SP500 2854TL OPENV	EUR	1,1750	1,1750	1,1750			1,1750					
Certificate	NL0013732233	SP500 2856TL OPENH	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	NL0013733546	SP500 2857TRLOPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000CU1FRJ3	SP500 2858TL OPENZ	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	NL0013762305	SP500 2860TL OPENB	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	NL0013762867	SP500 2865BL OPENB	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000CU1DFS4	SP500 2870TS OPENZ	EUR											
Certificate	DE000VF9JHW8	SP500 2879TL OPENV	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	NL0013763352	SP500 2880TL OPENB	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000VF9JDF2	SP500 2880TL OPENV	EUR	1,4750	1,4750	1,4750			1,4750					
Certificate	NL0013765407	SP500 2884BL OPENB	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000CU1FSM5	SP500 2887TL OPENZ	EUR	0,8500	0,9250	0,8300	3819,5000	4	0,9250	4470				
Certificate	DE000KA1TXR9	SP500 2900TL OPENC	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000KA1UBF8	SP500 2900TL OPENC	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013765415	SP500 2904BL OPENB	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013739279	SP500 2904TL OPENH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	DE000VF9JK73	SP500 2904TL OPENV	EUR	0,7350	0,7350	0,7350			0,7350					
Certificate	NL0013741556	SP500 2905TRLOPENH	EUR	0,6600	0,7300	0,6600	4026,0000	1	0,7300	6100				
Certificate	NL0013766124	SP500 2910TL OPENB	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	DE000CU1FYB6	SP500 2916TL OPENZ	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	DE000VF9JMY4	SP500 2920TL OPENV	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	DE000CU1EF98	SP500 2920TL OPENZ	EUR											
Certificate	NL0013766744	SP500 2924BL OPENB	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0013739261	SP500 2929TL OPENH	EUR	1,4100	1,4100	1,4100			1,4100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VE1SET0	SP500 2929TL OPENV	EUR	0,3900	0,5150	0,3900	200,0000	2	0,5150	500				
Certificate	NL0013766132	SP500 2930TL OPENB	EUR	1,4400	1,6100	1,4400	1152,0000	1	1,6100	800				
Certificate	NL0013769235	SP500 2944BL OPENB	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000CU6GJK5	SP500 2947TL OPENZ	EUR	0,3500	0,3850	0,3500	1050,0000	1	0,3850	3000				
Certificate	DE000CU6GMA0	SP500 2950TL 1219Z	EUR											
Certificate	NL0013766140	SP500 2950TL OPENB	EUR											
Certificate	DE000CU1EK67	SP500 2952TL OPENZ	EUR											
Certificate	DE000VE1SG38	SP500 2954TL OPENV	EUR											
Certificate	DE000VE1SF70	SP500 2960TL OPENV	EUR											
Certificate	NL0013744618	SP500 2977TL OPENH	EUR											
Certificate	NL0013967649	SP500 2980TL OPENB	EUR											
Certificate	NL0013969728	SP500 2990TS OPENB	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013969736	SP500 3010TS OPENB	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013446784	SP500 3021TRSOPENH	EUR	0,4800	0,5300	0,3800	4616,5000	5	0,3800	10650				
Certificate	NL0013449440	SP500 3022TRSOPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	DE000CV4YX55	SP500 3022TS OPENZ	EUR	0,5000	0,5000	0,4100	4779,0000	11	0,4150	9900				
Certificate	NL0013428253	SP500 3024TRSOPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013454507	SP500 3024TRSOPENH	EUR	0,5700	0,5700	0,4100	2160,0000	2	0,4100	4000				
Certificate	NL0013574049	SP500 3025BS OPENB	EUR	1,2000	1,2500	0,9900	4079,1000	3	0,9900	3303				
Certificate	NL0013459704	SP500 3027TRSOPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013432446	SP500 3028TS OPENH	EUR	1,5300	1,6000	1,4200	2365,0000	2	1,4200	1500				
Certificate	NL0013428915	SP500 3034TRSOPENH	EUR	0,6100	0,6200	0,5000	1515,6200	3	0,5000	2501				
Certificate	NL0013576887	SP500 3040TS OPENB	EUR	1,9400	1,9400	1,7600	850,0000	3	1,7600	450				
Certificate	NL0013462591	SP500 3048TRSOPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0012894042	SP500 3049TS OPENH	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013148752	SP500 3050BOC1219B	EUR	27,8200	27,8200	27,8200			27,8200					
Certificate	DE000CU1E3B5	SP500 3050TS 1219Z	EUR	0,6750	0,6750	0,6750			0,6750					
Certificate	DE000CU6GRF8	SP500 3053TS OPENZ	EUR	0,8000	0,8000	0,6850	3060,0000	2	0,6850	4000				
Certificate	NL0013430853	SP500 3054TRSOPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000CV4Z3J8	SP500 3056TS OPENZ	EUR											
Certificate	NL0012517874	SP500 3058TRSOPENH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013576895	SP500 3060TS OPENB	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0013577653	SP500 3066BS OPENB	EUR	1,8900	2,0500	1,7400	10008,0000	4	1,7400	5300				
Certificate	NL0013466519	SP500 3070TRSOPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013579436	SP500 3070TS OPENB	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	DE000VF3RES9	SP500 3080TS OPENV	EUR	1,3500	1,3500	1,2450	260,0000	2	1,2450	200				
Certificate	NL0012850655	SP500 3083TRSOPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000VA4YR16	SP500 3083TS OPENV	EUR	0,5200	0,5200	0,4150	2254,0000	3	0,4150	4600				
Certificate	DE000CU1D484	SP500 3084TS OPENZ	EUR	0,9750	0,9750	0,9750			0,9750					
Certificate	NL0013577661	SP500 3086BS OPENB	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0012894034	SP500 3089TS OPENH	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0013579865	SP500 3106BS OPENB	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	NL0012850648	SP500 3108TRSOPENH	EUR	1,2600	1,2600	1,1600	252,0000	1	1,1600	200				
Certificate	NL0013592082	SP500 3108TS OPENH	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	DE000VF30KF5	SP500 3110TS OPENV	EUR	1,5250	1,5250	1,5250			1,5250					
Certificate	DE000CU1EB51	SP500 3114TS OPENZ	EUR	1,2450	1,2450	1,2450			1,2450					
Certificate	NL0013435670	SP500 3115TRSOPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013442098	SP500 3118TRSOPENH	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0013445182	SP500 3120TRSOPENH	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0012676886	SP500 3120TS OPENB	EUR	21,9000	21,9000	21,9000			21,9000					
Certificate	NL0013458276	SP500 3126TRSOPENH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0012517668	SP500 3126TS OPENH	EUR	2,4600	2,4600	2,3600	2460,0000	1	2,3600	1000				
Certificate	NL0013466501	SP500 3129TRSOPENH	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0013003924	SP500 3130TS OPENB	EUR	16,6600	16,6600	16,6600			16,6600					
Certificate	DE000VA4Y1W0	SP500 3131TS OPENV	EUR	0,8550	0,8550	0,8550			0,8550					
Certificate	NL0012850630	SP500 3133TRSOPENH	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000VF4HVV0	SP500 3140TS OPENV	EUR	1,8150	1,8150	1,8150			1,8150					
Certificate	DE000CV4Z9U2	SP500 3143TS OPENZ	EUR											
Certificate	DE000CV4ZCB3	SP500 3147TS OPENZ	EUR	1,6100	1,6100	1,5450	161,0000	1	1,5450	100				
Certificate	LU1876845105	SP500 3150TPIOPENS	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000CU1EY12	SP500 3150TS 1219Z	EUR	1,5750	1,5750	1,5750			1,5750					
Certificate	DE000VASRM84	SP500 3152TS OPENV	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	NL0012850622	SP500 3158TRSOPENH	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000VF4NSP2	SP500 3160TS OPENV	EUR	2,0150	2,0150	2,0150			2,0150					
Certificate	DE000CU1EKH5	SP500 3177TS OPENZ	EUR	1,8250	1,8250	1,8250			1,8250					
Certificate	NL0013428238	SP500 3183TRSOPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	DE000VF6XC11	SP500 3187TS OPENV	EUR	1,7650	1,7650	1,7650			1,7650					
Certificate	DE000VF43ZK6	SP500 3190TS OPENV	EUR	2,2950	2,2950	2,2950			2,2950					
Certificate	LU1876971232	SP500 3200TPIOPENS	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000KA1UES5	SP500 3200TS 1219C	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	DE000CY51B88	SP500 3200TS OPENC	EUR	0,8100	0,8100	0,6500	1224,0000	2	0,6500	1600				
Certificate	DE000CY52392	SP500 3200TS OPENC	EUR	1,0900	1,0900	1,0900			1,0900					



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	DE000CP69FR7	SP500 3200TS OPENC	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000CP063K7	SP500 3200TS OPENC	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000CP69HU7	SP500 3200TS OPENC	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	DE000CP061T2	SP500 3200TS OPENC	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	DE000VA6D4D7	SP500 3200TS OPENV	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	DE000VF6XMN4	SP500 3210TS OPENV	EUR	2,5650	2,5650	2,5650			2,5650					
Certificate	DE000CV4ZL17	SP500 3210TS OPENZ	EUR	2,1250	2,1250	2,1250			2,1250					
Certificate	NL0013187008	SP500 3212TS OPENH	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	DE000VF6XFJ6	SP500 3221TS OPENV	EUR	2,0750	2,0750	2,0750			2,0750					
Certificate	NL0013466493	SP500 3229TRSOPENH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	DE000VF9JJ01	SP500 3230TS OPENV	EUR	2,8450	2,8450	2,8450			2,8450					
Certificate	DE000VE13120	SP500 3230TS OPENV	EUR	2,5950	2,5950	2,5950			2,5950					
Certificate	DE000CU1EXX5	SP500 3250TS 1219Z	EUR	2,4850	2,4850	2,4850			2,4850					
Certificate	DE000VF9JN70	SP500 3250TS OPENV	EUR	2,9950	2,9950	2,9950			2,9950					
Certificate	NL0012538011	SP500 3252TS OPENH	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	NL0012850606	SP500 3256TRSOPENH	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	DE000VF7GFY8	SP500 3259TS OPENV	EUR	2,4350	2,4350	2,4350			2,4350					
Certificate	NL0013580913	SP500 3266BS OPENB	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	DE000CU1D492	SP500 3270TS OPENZ	EUR	2,6750	2,6750	2,6750			2,6750					
Certificate	DE000VE1SPB4	SP500 3280TS OPENV	EUR	3,0550	3,0550	3,0550			3,0550					
Certificate	NL0012850598	SP500 3281TRSOPENH	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	DE000VE1SG12	SP500 3298TS OPENV	EUR	2,8950	2,8950	2,8950			2,8950					
Certificate	DE000VF7GQ15	SP500 3310TS OPENV	EUR	3,4750	3,4750	3,4750			3,4750					
Certificate	LU1840349218	SP500 3314TPIOPENS	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	NL0012550636	SP500 3322TRSOPENH	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	NL0013240575	SP500 3322TS OPENH	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	DE000CU1CD35	SP500 3329TS OPENZ	EUR	3,2150	3,2150	3,2150			3,2150					
Certificate	DE000CU1EXY3	SP500 3350TS 1219Z	EUR	3,3950	3,3950	3,3950			3,3950					
Certificate	NL0012676894	SP500 3370TS OPENB	EUR	45,5700	45,5700	45,5700			45,5700					
Certificate	NL0013085863	SP500 3372TRSOPENH	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	NL0013447188	SP500 3383TS OPENH	EUR	4,8000	4,8000	4,8000			4,8000					
Certificate	NL0012550115	SP500 3386TS OPENH	EUR	4,8300	4,8300	4,8300			4,8300					
Certificate	DE000KA1UET3	SP500 3400TS 1219C	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	DE000KA1TXS7	SP500 3400TS OPENC	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	DE000CP23U73	SP500 3400TS OPENC	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	DE000CY52F67	SP500 3400TS OPENC	EUR	2,5700	2,5700	2,5700	77,1000	1	2,5700	30				
Certificate	DE000CQ5BJP3	SP500 3400TS OPENC	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	DE000CP68156	SP500 3400TS OPENC	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	NL0013459811	SP500 3436TS OPENH	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	NL0012557284	SP500 3448TRSOPENH	EUR	4,2600	4,2600	4,2600			4,2600					
Certificate	DE000CU1CCK0	SP500 3453TS OPENZ	EUR	4,3550	4,3550	4,3550			4,3550					
Certificate	NL0013428550	SP500 3478TS OPENH	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	NL0013384910	SP500 3507TRSOPENH	EUR	4,8000	4,8000	4,8000			4,8000					
Certificate	NL0012559470	SP500 3512TS OPENH	EUR	6,0200	6,0200	6,0200			6,0200					
Certificate	NL0012552335	SP500 3514TS OPENH	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	DE000CU1EXZ0	SP500 3550TS 1219Z	EUR	5,2200	5,2200	5,2200			5,2200					
Certificate	NL0013580921	SP500 3565BS OPENB	EUR	10,9000	10,9000	10,9000			10,9000					
Certificate	NL0012561567	SP500 3568TRSOPENH	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	DE000CU1EGA8	SP500 3573TS OPENZ	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	DE000KA1UEU1	SP500 3600TS 1219C	EUR	5,6500	5,6500	5,6500			5,6500					
Certificate	DE000CY52S82	SP500 3600TS OPENC	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	DE000KA1TOY1	SP500 3600TS OPENC	EUR	5,9900	5,9900	5,9900			5,9900					
Certificate	DE000CP68BE6	SP500 3600TS OPENC	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	NL0012850564	SP500 3676TRSOPENH	EUR	6,3600	6,3600	6,3600			6,3600					
Certificate	DE000CJ3NQ79	SP500 3735TS OPENZ	EUR	6,9300	6,9300	6,9300			6,9300					
Certificate	DE000CU1EX05	SP500 3750TS 1219Z	EUR	7,0400	7,0400	7,0400			7,0400					
Certificate	NL0012850531	SP500 3825TRSOPENH	EUR	7,7100	7,7100	7,7100			7,7100					
Certificate	NL0012910236	SP500 3932TRSOPENH	EUR	8,7000	8,7000	8,7000			8,7000					
Certificate	NL0012910228	SP500 3982TRSOPENH	EUR	9,1600	9,1600	9,1600			9,1600					
Certificate	NL0010108254	SPBNK118.4TL OPENB	EUR	20,3200	20,3200	20,3200			20,3200					
Certificate	NL0010225637	SPHOM 400TL OPENB	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	DE000CU1ER29	SPLUN106.1TL OPENZ	EUR	0,9050	0,9050	0,8450			0,8450					
Certificate	DE000CU1FPW0	SPLUN75.98TL OPENZ	EUR	2,1850	2,1850	2,1250			2,1250					
Certificate	DE000CU1ESQ9	SPLUN90.98TL OPENZ	EUR	1,5550	1,5550	1,4850			1,4850					
Certificate	DE000CP23ZC4	SPOTF 90TL OPENC	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000CU6GMB8	SPOTF 97TL 1219Z	EUR	1,5450	1,7200	1,5450			1,7200					
Certificate	DE000KA1TWI8	SPOTF 100TL OPENC	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000CP232N2	SPOTF 100TL OPENC	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000CP239Q0	SPOTF 100TL OPENC	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000CU6GRR3	SPOTF 105TL 1219Z	EUR	0,8250	1,0000	0,8250			1,0000					
Certificate	NL0013152598	SPOTF 106TL OPENB	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	DE000CP24RJ4	SPOTF 110TL OPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP24CT5	SPOTF 110TL OPENC	EUR											
Certificate	DE000CU1FZ10	SPOTF 112TL 1219Z	EUR											
Certificate	DE000CU1FZ28	SPOTF 119TL 1219Z	EUR											
Certificate	DE000CP69TM9	SPOTF 120TL OPENC	EUR											
Certificate	DE000CP69VL7	SPOTF 120TL OPENC	EUR											
Certificate	DE000KA47700	SPOTF 120TS OPENC	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000KA47353	SPOTF 130TS OPENC	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	DE000KA47205	SPOTF 130TS OPENC	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000KA1TRA7	SPOTF 140TS OPENC	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	DE000KA1TWK6	SPOTF 140TS OPENC	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000KA1TMQ4	SPOTF 150TS OPENC	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	DE000KA1TRB5	SPOTF 150TS OPENC	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	DE000KA1TLQ6	SPOTF 160TS OPENC	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	DE000CP06X97	SPOTF 170TS OPENC	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	DE000CP07AB2	SPOTF 170TS OPENC	EUR	6,0900	6,0900	6,0900			6,0900					
Certificate	DE000KA1SWZ6	SPOTF 180TS OPENC	EUR	7,2700	7,2700	7,2700			7,2700					
Certificate	DE000CP06XA8	SPOTF 180TS OPENC	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	NL0013969777	SPOTF 91.6TL OPENB	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0013968514	SPOTF 96.1TL OPENB	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0013565120	SPOTF100.9TL OPENB	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	NL0013274749	SPOTF109.48L OPENB	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000CJ3RD39	SPOTF109.9TL OPENZ	EUR	0,3300	0,5000	0,3300			0,5000					
Certificate	NL0013275167	SPOTF111.3TL OPENB	EUR											
Certificate	NL0013278690	SPOTF116.7TL OPENB	EUR											
Certificate	DE000CJ3RS65	SPOTF119.9TL OPENZ	EUR											
Certificate	NL0013969439	SPOTF121.3BS OPENB	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013970155	SPOTF122.5TS OPENB	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013770704	SPOTF131.7TS OPENB	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	NL0013760481	SPOTF141.3BS OPENB	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0013760978	SPOTF141.6TS OPENB	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	DE000CU1EJ54	SPOTF143.5TL OPENZ	EUR											
Certificate	NL0013756497	SPOTF152.3TS OPENB	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	NL0013013915	SPOTF161.3BS OPENB	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	NL0013013741	SPOTF163.8TS OPENB	EUR	5,7400	5,7400	5,7400			5,7400					
Certificate	NL0012971972	SPOTF203.8TS OPENB	EUR	9,6900	9,6900	9,6900			9,6900					
Certificate	NL0012979769	SPOTF220.9BS OPENB	EUR	9,9500	9,9500	9,9500			9,9500					
Certificate	DE000CJ3QFL2	SPOTF84.31TL OPENZ	EUR	2,6200	2,8000	2,6200			2,8000					
Certificate	NL0013273543	SPOTF88.53BL OPENB	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	NL0013968878	SPOTF99.36BL OPENB	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000CJ3QSD3	SPOTF99.74TL OPENZ	EUR	1,2300	1,4000	1,2300			1,4000					
Certificate	DE000VN61ZF2	SPX LEVOPENV	EUR	1,0650	1,0650	1,0650			1,0650					
Certificate	DE000VN61ZE5	SPX LEVOPENV	EUR	7,0050	7,0050	7,0050			7,0050					
Certificate	DE000VN61ZD7	SPX LEVOPENV	EUR	17,2350	17,2350	17,2350			17,2350					
Certificate	DE000VN61ZJ4	SPX SHROENV	EUR											
Certificate	DE000VN61ZG0	SPX SHROENV	EUR	0,1600	0,1700	0,1600	9239,8300	4	0,1650	54499				
Certificate	DE000VN61ZH8	SPX SHROENV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	DE000CP24A68	SQ 40TL OPENC	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	DE000KA473M1	SQ 45TL OPENC	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	DE000CP24A76	SQ 50TL OPENC	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000CP24K90	SQ 50TL OPENC	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000KA473N9	SQ 55TL OPENC	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000KA1TS18	SQ 55TL OPENC	EUR											
Certificate	DE000KA472C4	SQ 60TS OPENC	EUR											
Certificate	DE000KA1UB55	SQ 65TS OPENC	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000KA1TS26	SQ 70TS OPENC	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000KA1TLX2	SQ 70TS OPENC	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000KA1TS34	SQ 75TS OPENC	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000CP06Y70	SQ 85TS OPENC	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	DE000CP24KB6	SQ 85TS OPENC	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000CP06Y88	SQ 90TS OPENC	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	DE000CP24KC4	SQ 90TS OPENC	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	DE000KA1SWB7	SQ 100TS OPENC	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	NL0013622368	SQ 112.TRSOPENH	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	NL0013705130	SQ 50.8TRLOPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013709488	SQ 16.44TRLOPENH	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	NL0013776347	SQ 32.14TRLOPENH	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	NL0013776339	SQ 35.06TRLOPENH	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0013705155	SQ 39.34TRLOPENH	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	DE000CJ3QEF7	SQ 44.21TL OPENZ	EUR	1,5550	1,6600	1,5550	421,6400	1	1,6450	254				
Certificate	NL0013590557	SQ 45.35TRLOPENH	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0013743073	SQ 47.09TRLOPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013705148	SQ 49.17TRLOPENH	EUR	1,1800	1,1800	1,1800			1,1800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3RG44	SQ 52.34TL OPENZ	EUR	0,8150	0,9200	0,8150	399,2800	1	0,9050	434				
Certificate	NL0013622418	SQ 52.99TRLOPENH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013787377	SQ 54.67TRLOPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013705122	SQ 55.66TRLOPENH	EUR											
Certificate	NL0013787369	SQ 56.11TRLOPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013781347	SQ 57.57TRLOPENH	EUR											
Certificate	NL0013791288	SQ 57.76TRLOPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013791270	SQ 59.28TRLOPENH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013776321	SQ 61.14TRLOPENH	EUR											
Certificate	NL0013730450	SQ 64.67TRLOPENH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013705106	SQ 67.78TRLOPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013705098	SQ 71.01TRLOPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013705080	SQ 74.22TRLOPENH	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0013715378	SQ 78.43TRLOPENH	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0013601776	SQ 83.81TRLOPENH	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013606031	SQ 94.08TRLOPENH	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	DE000CU1DBK0	SRENH 88.7TL OPENZ	EUR	1,4550	1,4550	1,4500			1,4500					
Certificate	DE000CU1B546	SRENH 68.76TL OPENZ	EUR	3,2950	3,2950	3,2800			3,2800					
Certificate	DE000CE6C295	SRENH 78.78TL OPENZ	EUR	2,3750	2,3750	2,3600			2,3600					
Certificate	DE000CV50335	SRGMI 2.74TL OPENZ	EUR											
Certificate	DE000CU6G539	SRGMI 3.06TL OPENZ	EUR	1,6550	1,6800	1,6550			1,6800					
Certificate	DE000CV4Z001	SRGMI 3.11TL OPENZ	EUR											
Certificate	DE000CJ3RRV4	SRGMI 3.61TL OPENZ	EUR	1,1250	1,1500	1,1250			1,1500					
Certificate	DE000CU1B6W7	SRGMI 4.17TL OPENZ	EUR	0,5950	0,6200	0,5950			0,6200					
Certificate	DE000CU1FTQ4	SSE 10.55TL OPENZ	EUR	0,2150	0,2250	0,2150			0,2250					
Certificate	DE000CU1DCQ5	SSE 6.04TL OPENZ	EUR	0,7250	0,7350	0,7250			0,7350					
Certificate	DE000CU1BXZ6	SSE 7.563TL OPENZ	EUR	0,5550	0,5650	0,5550			0,5650					
Certificate	DE000CU1DGL7	SSE 9.053TL OPENZ	EUR	0,3850	0,3950	0,3850			0,3950					
Certificate	DE000CJ3Q305	SSYS 13.35TL OPENZ	EUR	1,6150	1,6150	1,6000			1,6000					
Certificate	DE000CJ3N6U8	SSYS 15.83TL OPENZ	EUR	1,1850	1,1850	1,1800			1,1800					
Certificate	DE000CJ3RTV0	SSYS 18.38TL OPENZ	EUR	0,7550	0,7550	0,7400			0,7400					
Certificate	DE000CJ3R3Q9	SSYS 20.83TL OPENZ	EUR	0,3350	0,3350	0,3350			0,3350					
Certificate	NL0009746890	STARB 12.9TL OPENB	EUR	139,6800	139,6800	139,6800			139,6800					
Certificate	NL0010906616	STARB 39.6TL OPENB	EUR	93,8900	93,8900	93,8900			93,8900					
Certificate	NL0013769060	STARB 94.8TS OPENB	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	NL0013586241	STARB 99.8TS OPENB	EUR	1,8150	1,8150	1,8150			1,8150					
Certificate	NL0013586258	STARB 104.8TS OPENB	EUR	2,3150	2,3150	2,3150			2,3150					
Certificate	DE000CC60DD9	STARB 40.26TL OPENC	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	FR0013123767	STD11 SHROPENS	EUR											
Certificate	NL0010131413	STGOB 19.4TL OPENB	EUR											
Certificate	DE000CJ3PF9X	STGOB 21.12TL OPENZ	EUR	1,4100	1,5000	1,4100	17160,0000	2	1,5000	12000				
Certificate	DE000CV89K37	STGOB 26.14TL OPENZ	EUR	0,9100	1,0200	0,9100	15690,0000	4	1,0000	16500				
Certificate	DE000CU1D021	STGOB 31.12TL OPENZ	EUR	0,4200	0,5000	0,4200	5280,0000	2	0,5000	12000				
Certificate	DE000CJ3PLM0	STMIC 8.83TL OPENZ	EUR	8,9100	8,9600	8,9100			8,9600					
Certificate	DE000CD64F01	STMIC 10.85TL OPENZ	EUR	6,8950	6,9500	6,8950			6,9500					
Certificate	DE000CJ3R2Y5	STMIC 12.84TL OPENZ	EUR	4,9150	4,9700	4,9150			4,9700					
Certificate	DE000CU1FWL9	STMIC 15.34TL OPENZ	EUR	2,4450	2,4900	2,4450			2,4900					
Certificate	DE000CJ3RKU1	STMIC 7.259TL OPENZ	EUR											
Certificate	XS1093252101	STN BASKO523	EUR											
Certificate	NL0013785546	STOXB 50TL OPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0012905459	STOXB 104.TRSOPENH	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	NL0012936504	STOXB 106.TS OPENH	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	NL0013711864	STOXB 70.2TL OPENH	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	NL0012914592	STOXB 109.7TS OPENH	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0012914196	STOXB 114.3TRSOPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0012914568	STOXB 119.3TS OPENH	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0012914147	STOXB 138.2TRSOPENH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0012914543	STOXB 138.4TS OPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013713662	STOXB 20.06TRLOPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013713654	STOXB 40.13TRLOPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013744667	STOXB 50.01TL OPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013711872	STOXB 50.14TL OPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013599350	STOXB 70.09TRLOPENH	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	NL0013599343	STOXB 75.12TRLOPENH	EUR	0,1300	0,1300	0,1300			0,1300					
Certificate	NL0013638661	STOXB 75.19TL OPENH	EUR	0,1400	0,1400	0,1400			0,1400					
Certificate	NL0013723380	STOXB 77.68TL OPENH	EUR	0,1200	0,1200	0,1200			0,1200					
Certificate	NL0013721533	STOXB 77.71TRLOPENH	EUR	0,1000	0,1000	0,1000			0,1000					
Certificate	NL0013786957	STOXB 82.52TRLOPENH	EUR	0,0500	0,0500	0,0500			0,0500					
Certificate	NL0013739329	STOXB 82.56TL OPENH	EUR	0,0700	0,0700	0,0700			0,0700					
Certificate	NL0013739311	STOXB 85.06TL OPENH	EUR											
Certificate	NL0013741564	STOXB 85.07TRLOPENH	EUR											
Certificate	NL0013786940	STOXB 87.49TRLOPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013633316	STOX891.65TRSOPENH	EUR	0,0400	0,0400	0,0400			0,0400					
Certificate	NL0013632615	STOX891.71TS OPENH	EUR	0,0600	0,0600	0,0600			0,0600					
Certificate	NL0013440852	STOX893.79TRSOPENH	EUR	0,0600	0,0600	0,0600			0,0600					
Certificate	NL0013592132	STOX894.03TS OPENH	EUR	0,0800	0,0800	0,0800			0,0800					
Certificate	NL0013612815	STOX896.65TS OPENH	EUR	0,1100	0,1100	0,1100			0,1100					
Certificate	NL0013437452	STOX898.78TS OPENH	EUR	0,1300	0,1300	0,1300			0,1300					
Certificate	XS1237141483	STOXE STN0820K	EUR											
Certificate	DE000CN6JFUS	STOXX21.57L OPENZ	EUR	1,7700	1,7800	1,7700			1,7800					
Certificate	DE000CN6HPPF9	STOXX251.57L OPENZ	EUR	1,4300	1,4400	1,4300			1,4400					
Certificate	DE000CN6F3T6	STOXX269.17L OPENZ	EUR	1,2600	1,2700	1,2600			1,2700					
Certificate	DE000CN6F792	STOXX289.97L OPENZ	EUR	1,0500	1,0600	1,0500			1,0600					
Certificate	DE000CD63N51	STOXX321.97L OPENZ	EUR											
Certificate	DE000CU1DQ13	STOXX325.47L OPENZ	EUR	0,7000	0,7100	0,7000			0,7100					
Certificate	DE000CJ3RR15	STOXX344.47L OPENZ	EUR	0,5100	0,5200	0,5100			0,5200					
Certificate	DE000CU1FN22	STOXX364.37L OPENZ	EUR	0,3100	0,3300	0,3100			0,3300					
Certificate	DE000CU1BV75	STOXX409.27S OPENZ	EUR	0,2200	0,2200	0,2100			0,2100					
Certificate	DE000CU1B0B4	STOXX429.27S OPENZ	EUR	0,4200	0,4200	0,4100			0,4100					
Certificate	DE000CU1EF31	STOXX448.37S OPENZ	EUR	0,6200	0,6200	0,6000			0,6000					
Certificate	DE000CV4ZB68	STOXX475.97S OPENZ	EUR	0,8900	0,8900	0,8800			0,8800					
Certificate	DE000CU1CKK3	STOXX514.57S OPENZ	EUR	1,2800	1,2800	1,2700			1,2700					
Certificate	NL0012263396	SUEZE 15.77S OPENB	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	NL0009996479	SUEZE 3.347L OPENB	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013736382	SUGAR 0.17L OPENH	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	DE000CU1DBL8	SUGAR0.0947L OPENZ	EUR	3,2450	3,2450	3,2450			3,2450					
Certificate	DE000CJ3NXQ1	SUGAR0.1047L OPENZ	EUR	2,3100	2,3450	2,3100	115,5000	1	2,3450	50				
Certificate	DE000CV89YK9	SUGAR0.1147L OPENZ	EUR	1,4550	1,4550	1,4550			1,4550					
Certificate	NL0013435191	SUGAR0.1167L OPENH	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000CU1FW70	SUGAR0.1167S OPENZ	EUR											
Certificate	NL0013789282	SUGAR0.1227L OPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013731532	SUGAR0.1267S OPENH	EUR											
Certificate	NL0013731524	SUGAR0.1297S OPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013610215	SUGAR0.1357S OPENH	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000CU1ELE0	SUGAR0.1367S OPENZ	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	DE000CU1BSV5	SUGAR0.1467S OPENZ	EUR	2,0150	2,0150	2,0150			2,0150					
Certificate	NL0013610207	SUGAR0.1487S OPENH	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	DE000CJ3NXT5	SUGAR0.1567S OPENZ	EUR	2,9750	2,9750	2,9750			2,9750					
Certificate	DE000CU1B5P3	SUGAR0.1667S OPENZ	EUR	3,9050	3,9050	3,9050			3,9050					
Certificate	NL0012614044	SUGAR0.1687S OPENH	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	DE000CJ3NON6	SUGAR0.1767S OPENZ	EUR	4,8050	4,8050	4,8050			4,8050					
Certificate	NL0010382701	SVT 12107L OPENB	EUR	12,0600	12,0600	12,0600			12,0600					
Certificate	DE000CU1DF40	SWATC174.17L OPENZ	EUR	8,4300	8,4300	8,4300			8,4300					
Certificate	DE000CJ3QF53	SWATC199.47L OPENZ	EUR	6,1000	6,1100	6,1000			6,1100					
Certificate	DE000CD61PJ6	SWATC229.47L OPENZ	EUR	3,3650	3,3700	3,3650			3,3700					
Certificate	DE000CU1FW88	SWATC259.27L OPENZ	EUR											
Certificate	DE000VN612K2	SKXE LEVOPENV	EUR	10,8650	10,8650	10,8650			10,8650					
Certificate	DE000VN612L0	SKXE LEVOPENV	EUR	4,3950	4,3950	4,3950			4,3950					
Certificate	DE000VN612M8	SKXE LEVOPENV	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	DE000VA54521	SKXE SHROPENV	EUR	0,0950	0,0950	0,0950			0,0950					
Certificate	DE000VN612N6	SKXE SHROPENV	EUR	0,4750	0,4750	0,4750			0,4750					
Certificate	DE000VN612O9	SKXE SHROPENV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	FR0013123684	SKX57 SHROPENS	EUR											
Certificate	NL0013743602	SKX6P249.77S OPENH	EUR	75,9900	75,9900	75,9900			75,9900					
Certificate	NL0013441892	SKX5L PI OPENH	EUR											
Certificate	NL0013437015	SKX5L83.62TRLOPENH	EUR	8,7000	8,7000	8,7000			8,7000					
Certificate	NL0013437049	SKX5L84.237L OPENH	EUR	8,8100	8,8100	8,8100			8,8100					
Certificate	NL0013441884	SKXCI PI OPENH	EUR											
Certificate	NL0013437023	SKXCI66.97TRLOPENH	EUR	6,9700	6,9700	6,9700			6,9700					
Certificate	NL0013437056	SKXCI67.677L OPENH	EUR	7,0400	7,0400	7,0400			7,0400					
Certificate	DE0006075377	SKXRE PI OPENB	EUR	31,5800	31,6200	31,5800			31,6200					
Certificate	XS1983739746	SKXEE STN0824S	EUR	99,2500	99,2500	99,2500			99,2500					
Certificate	NL0013437007	SKXPE72.44TRLOPENH	EUR	7,4200	7,4200	7,4200			7,4200					
Certificate	NL0013437031	SKXPE72.627L OPENH	EUR	7,5500	7,5500	7,5500			7,5500					
Certificate	NL0013441876	SKXRE PI OPENH	EUR											
Certificate	NL0013606056	SY1G 115.87RSOPENH	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	DE000CJ3Q3Q0	SY1G 46.217L OPENZ	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0013596455	SY1G 49.98TRLOPENH	EUR	3,9500	3,9500	3,9500			3,9500					
Certificate	NL0013596448	SY1G 58.31TRLOPENH	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	DE000CU1B4V4	SY1G 59.277L OPENZ	EUR	1,5000	1,5100	1,5000			1,5100					
Certificate	NL0013596430	SY1G 66.64TRLOPENH	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	DE000CJ3RXM1	SY1G 68.287L OPENZ	EUR	1,0500	1,0600	1,0500			1,0600					
Certificate	NL0013596422	SY1G 74.97TRLOPENH	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000CU1BZY4	SY1G 77.247L OPENZ	EUR	0,6100	0,6100	0,6100			0,6100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013707243	SY1G 77.64TRL0PENH	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013596414	SY1G 79.13TRL0PENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013722093	SY1G 79.94TRL0PENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013728371	SY1G 80.43TRL0PENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013734379	SY1G 82.46TRL0PENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013734361	SY1G 83.32TRL0PENH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013734353	SY1G 83.75TRL0PENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013737885	SY1G 84.33TRL0PENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013781354	SY1G 85.49TRL0PENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013785413	SY1G 86.06TRL0PENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013790090	SY1G 87.08TRL0PENH	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0013596356	SY1G 89.81TRS0PENH	EUR											
Certificate	NL0013791296	SY1G 91.45TRS0PENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013596349	SY1G 97.93TRS0PENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CJ3SPW4	TATA 11.51TL OPENZ	EUR											
Certificate	DE000CU1FNP9	TATA 4.617TL OPENZ	EUR	0,7200	0,7200	0,6950			0,6950					
Certificate	DE000CU1EVY7	TATA 6.126TL OPENZ	EUR	0,4400	0,4400	0,4250			0,4250					
Certificate	DE000CU1E0L0	TATA 7.327TL OPENZ	EUR	0,2200	0,2200	0,2050			0,2050					
Certificate	DE000CU1FZF4	TATA 8.126TL OPENZ	EUR	0,0835	0,0835	0,0670			0,0670					
Certificate	NL0006217150	TBOND 99.1TL OPENB	EUR	60,3900	60,3900	60,3900			60,3900					
Certificate	NL0010658696	TBOND134.1TL OPENB	EUR	29,2900	29,2900	29,2900			29,2900					
Certificate	NL0013564230	TBOND136.6TL OPENB	EUR	24,5800	24,5800	24,5800			24,5800					
Certificate	NL0013564248	TBOND139.1TL OPENB	EUR	22,2900	22,2900	22,2900			22,2900					
Certificate	NL0013564255	TBOND141.6TL OPENB	EUR	20,0100	20,0100	20,0100			20,0100					
Certificate	NL0013362130	TBOND144.1TL OPENB	EUR	17,7200	17,7200	17,7200			17,7200					
Certificate	NL0013362148	TBOND146.6TL OPENB	EUR	15,4400	15,4400	15,4400			15,4400					
Certificate	NL0013566151	TBOND149.1TL OPENB	EUR	13,2100	13,2100	13,2100			13,2100					
Certificate	NL0013566888	TBOND151.6TL OPENB	EUR	10,9700	10,9700	10,9700			10,9700					
Certificate	NL0010148979	TBOND152.5TS OPENA	EUR											
Certificate	NL0013747413	TBOND153.9TL OPENB	EUR	8,8500	8,8500	8,8500			8,8500					
Certificate	NL0013747421	TBOND156.4TL OPENB	EUR	6,5800	6,5800	6,5800			6,5800					
Certificate	NL0013967243	TBOND158.9TL OPENB	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	NL0013969520	TBOND161.4TL OPENB	EUR											
Certificate	NL0013767601	TBOND164.5TS OPENB	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	NL0013751530	TBOND169.4TS OPENB	EUR	8,1000	8,1000	8,1000			8,1000					
Certificate	NL0013755143	TBOND174.4TS OPENB	EUR	12,7500	12,7500	12,7500			12,7500					
Certificate	DE000CD629M5	TECDX 1838TL OPENZ	EUR	9,8800	9,8800	9,8800			9,8800					
Certificate	DE000CE6CMA9	TECDX 2207TL OPENZ	EUR											
Certificate	DE000CP69HQ5	TECDX 2300TL OPENC	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	DE000CE6D8D0	TECDX 2336TL OPENZ	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	DE000CP69GN4	TECDX 2400TL OPENC	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	DE000CP69GP9	TECDX 2500TL OPENC	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	DE000CJ3SL79	TECDX 2535TL OPENZ	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	DE000KA1TPM6	TECDX 2600TL OPENC	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	DE000CU1C866	TECDX 2705TL OPENZ	EUR											
Certificate	DE000CU1FXB8	TECDX 2734TL OPENZ	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000CU1B8S1	TECDX 2990TS OPENZ	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000CP69GU9	TECDX 3100TS OPENC	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	DE000CU1CY71	TECDX 3190TS OPENZ	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	DE000CP69GV7	TECDX 3200TS OPENC	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	DE000KA1S3Q2	TECDX 3300TS OPENC	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	DE000CU1B8T9	TECDX 3390TS OPENZ	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	DE000KA1TA34	TECDX 3400TS OPENC	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	DE000CP69GW5	TECDX 3400TS OPENC	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	DE000KA1S3R0	TECDX 3600TS OPENC	EUR	7,6300	7,6300	7,6300			7,6300					
Certificate	DE000CU1EGG5	TECDX 3788TS OPENZ	EUR	9,7900	9,7900	9,7900			9,7900					
Certificate	NL0013405814	TELEN 518OC1219Z	EUR	49,4500	49,4600	49,4500			49,4600					
Certificate	NL0013405822	TELEN 528OC0320Z	EUR	48,6200	48,8100	48,6200			48,8100					
Certificate	NL0013967219	TELEN 42.6BL OPENB	EUR											
Certificate	NL0012796650	TELEN 47.58OC1219Z	EUR	47,1700	47,1700	47,1500			47,1500					
Certificate	DE000CV89K52	TELEN28.64TL OPENZ	EUR											
Certificate	DE000CV89135	TELEN31.14TL OPENZ	EUR	1,2150	1,2250	1,2150			1,2250					
Certificate	NL0013286610	TELEN32.47BL OPENB	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000CV89K60	TELEN34.14TL OPENZ	EUR	0,9150	0,9350	0,9150			0,9350					
Certificate	NL0012995468	TELEN36.54BL OPENB	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000CJ3SMJ8	TELEN37.62TL OPENZ	EUR	0,5650	0,5850	0,5650			0,5850					
Certificate	NL0013295991	TELEN38.57BL OPENB	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013366644	TELEN40.61BL OPENB	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000CU1CAH0	TELEN41.61TL OPENZ	EUR	0,1750	0,1950	0,1750			0,1950					
Certificate	NL0013757446	TELEN46.18BS OPENB	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013571524	TELEN50.16BS OPENB	EUR	0,7600	0,7600	0,7600	136,8000	1	0,7600	180				
Certificate	NL0013012081	TELEN54.11BS OPENB	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	NL0013571177	TELEN58.08BS OPENB	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013754195	TELFO 4.8TL OPENB	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	NL0012497721	TELFO 5.2TL OPENB	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0013750243	TELFO 5.8TL OPENB	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013765035	TELFO 6.4TL OPENB	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013371677	TELFO 7.5TS OPENB	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0011522313	TELFO 9.5TS OPENB	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	DE000CU1FB83	TELFO4.084TL OPENZ	EUR	2,9300	2,9400	2,9300			2,9400					
Certificate	DE000CU1CC36	TELFO4.987TL OPENZ	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	DE000CU1FXX2	TELF05.981TL OPENZ	EUR	1,0400	1,0500	1,0400	525,0000	1	1,0400	500				
Certificate	DE000CU1DH97	TESB 19.11TL OPENZ	EUR											
Certificate	DE000CN6HGM4	TESB 22.57TL OPENZ	EUR											
Certificate	DE000CN6HEB2	TESB 24.32TL OPENZ	EUR											
Certificate	DE000CU1FKZ4	TESB 25.84TL OPENZ	EUR											
Certificate	DE000CU1FRV8	TESB 27.32TL OPENZ	EUR											
Certificate	DE000CU1F2N1	TESB 29.32TL OPENZ	EUR											
Certificate	DE000CJ3Q289	TESCO1.274TL OPENZ	EUR	1,3200	1,3200	1,2900			1,2900					
Certificate	DE000CU1CCR5	TESCO1.687TL OPENZ	EUR	0,8500	0,8500	0,8300			0,8300					
Certificate	DE000CJ3RNV1	TESCO1.937TL OPENZ	EUR	0,5700	0,5700	0,5500			0,5500					
Certificate	DE000CU1F2X0	TESCO2.185TL OPENZ	EUR	0,3000	0,3000	0,2700			0,2700					
Certificate	NL0010445813	TESLA 120TL OPENB	EUR	11,8500	11,8500	11,8500			11,8500					
Certificate	DE000CP69RX0	TESLA 160TL OPENC	EUR	7,8200	7,8200	7,8200			7,8200					
Certificate	DE000CP69RN1	TESLA 160TL OPENC	EUR	6,9600	6,9600	6,9600			6,9600					
Certificate	DE000CP69RP6	TESLA 170TL OPENC	EUR	6,0200	6,0200	6,0200			6,0200					
Certificate	DE000CP69RY8	TESLA 170TL OPENC	EUR	6,9300	6,9300	6,9300			6,9300					
Certificate	DE000CP69US4	TESLA 175TL OPENC	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	DE000KA1TRW1	TESLA 180TL OPENC	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	DE000CU1F091	TESLA 185TL 1219Z	EUR	2,7250	2,7250	2,5350			2,5350					
Certificate	DE000KA1S296	TESLA 190TL OPENC	EUR	4,2600	4,2600	4,2600			4,2600					
Certificate	DE000KA1SUK2	TESLA 190TL OPENC	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	DE000KA1TNC2	TESLA 195TL OPENC	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	DE000CU1F1A0	TESLA 200TL 1219Z	EUR	2,0450	2,0450	1,8650			1,8650					
Certificate	DE000KA1S7L4	TESLA 200TL OPENC	EUR	4,4200	4,4200	4,4200			4,4200					
Certificate	DE000KA1S2A8	TESLA 200TL OPENC	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	DE000KA1SR44	TESLA 205TL OPENC	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	DE000KA1UDB3	TESLA 210TL 1219C	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	DE000KA1SUL0	TESLA 210TL OPENC	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	DE000KA1TLT0	TESLA 210TL OPENC	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	DE000CU1F1B8	TESLA 215TL 1219Z	EUR	1,3850	1,3850	1,1950			1,1950					
Certificate	DE000KA473G3	TESLA 215TL OPENC	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	DE000KA1UDC1	TESLA 220TL 1219C	EUR											
Certificate	DE000KA1UCC3	TESLA 220TL OPENC	EUR											
Certificate	DE000KA1TX86	TESLA 220TL OPENC	EUR											
Certificate	DE000KA1UC62	TESLA 225TL OPENC	EUR											
Certificate	DE000KA1UDD9	TESLA 230TL 1219C	EUR											
Certificate	DE000CU6GJ22	TESLA 230TL 1219Z	EUR											
Certificate	DE000KA1TX94	TESLA 230TL OPENC	EUR											
Certificate	DE000KA1UB22	TESLA 230TL OPENC	EUR											
Certificate	DE000KA47528	TESLA 230TL OPENC	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	DE000KA1UC70	TESLA 235TL OPENC	EUR											
Certificate	DE000KA47288	TESLA 235TS OPENC	EUR											
Certificate	DE000KA47296	TESLA 240TS OPENC	EUR											
Certificate	DE000KA473H1	TESLA 240TS OPENC	EUR											
Certificate	DE000KA472A8	TESLA 250TS OPENC	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000KA473J7	TESLA 250TS OPENC	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	DE000KA1UDE7	TESLA 260TS 1219C	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	DE000KA1TBD5	TESLA 260TS OPENC	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000KA1TC99	TESLA 260TS OPENC	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	DE000KA1TBE3	TESLA 265TS OPENC	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	DE000KA1UDF4	TESLA 270TS 1219C	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	DE000KA1TXA5	TESLA 270TS OPENC	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	DE000KA1S2E0	TESLA 270TS OPENC	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	DE000KA1SUP1	TESLA 270TS OPENC	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	DE000KA1UDG2	TESLA 280TS 1219C	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	DE000KA1TO13	TESLA 280TS OPENC	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	DE000CP68YB4	TESLA 280TS OPENC	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	DE000KA1UB30	TESLA 280TS OPENC	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	DE000CP68XZ5	TESLA 280TS OPENC	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	DE000CP68N45	TESLA 290TS OPENC	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	DE000KA1TOS3	TESLA 290TS OPENC	EUR	6,0300	6,0300	6,0300			6,0300					
Certificate	DE000KA1T6W2	TESLA 290TS OPENC	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	DE000KA1T8P2	TESLA 300TS OPENC	EUR	7,0200	7,0200	7,0200			7,0200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP688H7	TESLA 300TS OPENC	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	DE000CP24P24	TESLA 330TS OPENC	EUR	7,6400	7,6400	7,6400			7,6400					
Certificate	DE000CP24HG1	TESLA 340TS OPENC	EUR	8,4700	8,4700	8,4700			8,4700					
Certificate	DE000CY507G0	TESLA 420TS OPENC	EUR	12,1200	12,1200	12,1200			12,1200					
Certificate	DE000CY508Q7	TESLA 430TS OPENC	EUR	14,4500	14,4500	14,4500			14,4500					
Certificate	DE000CY507J4	TESLA 440TS OPENC	EUR	13,7300	13,7300	13,7300			13,7300					
Certificate	NL0013776404	TESLA 160.TRLOPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013634405	TESLA 180.TRLOPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013789340	TESLA 223.TL OPENH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	DE000VF9JP94	TESLA 225.TL OPENV	EUR											
Certificate	DE000VE1SDZ9	TESLA 230.TL OPENV	EUR											
Certificate	DE000VE1SFU5	TESLA 235.TL OPENV	EUR											
Certificate	DE000CU1CMK9	TESLA 284.TS OPENZ	EUR	1,9250	2,1150	1,9250			2,1150					
Certificate	NL0010381844	TESLA 84.4TL OPENB	EUR	14,8200	14,8200	14,8200			14,8200					
Certificate	NL0013449150	TESLA101.4TL OPENH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	DE000CU1DCJ0	TESLA117.5TL OPENZ	EUR	5,7600	5,7600	5,5800			5,5800					
Certificate	NL0013633134	TESLA126.9TL OPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013785074	TESLA132.6TRLOPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000CU1DAZ0	TESLA132.8TL OPENZ	EUR	5,0600	5,0600	4,8850			4,8850					
Certificate	DE000VF6FST5	TESLA142.7TL OPENV	EUR	8,7050	8,7050	8,7050			8,7050					
Certificate	NL0011643895	TESLA143.5BL OPENB	EUR	9,1300	9,1300	9,1300			9,1300					
Certificate	NL0013606189	TESLA145.9TRLOPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000VF6FGH5	TESLA146.1TL OPENV	EUR	8,3550	8,3550	8,3550			8,3550					
Certificate	NL0013774433	TESLA147.1TL OPENH	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000CU1C1E5	TESLA153.1TL OPENZ	EUR	4,1350	4,1350	3,9550			3,9550					
Certificate	DE000VF6FEB3	TESLA153.6TL OPENV	EUR	7,6550	7,6550	7,6550			7,6550					
Certificate	NL0011642517	TESLA155.3BL OPENB	EUR	8,0600	8,0600	8,0600			8,0600					
Certificate	NL0010524385	TESLA156.2TL OPENB	EUR	8,8300	8,8300	8,8300			8,8300					
Certificate	NL0013449135	TESLA162.3TL OPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000CU1DCK8	TESLA165.3TL OPENZ	EUR	3,5850	3,5850	3,4050			3,4050					
Certificate	DE000VF5T4J6	TESLA166.8TL OPENV	EUR	6,4150	6,4150	6,4150			6,4150					
Certificate	DE000VF5T4K4	TESLA169.3TL OPENV	EUR	6,1850	6,1850	6,1850			6,1850					
Certificate	DE000VF5T4L2	TESLA171.8TL OPENV	EUR	5,9450	5,9450	5,9450			5,9450					
Certificate	NL0013606163	TESLA172.5TRLOPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000CJ3N062	TESLA173.5TL OPENZ	EUR	3,1850	3,1850	3,0050	1220,0000	1	3,0050	400				
Certificate	DE000VF5T4M0	TESLA174.3TL OPENV	EUR	5,7150	5,7150	5,7150			5,7150					
Certificate	NL0013789357	TESLA177.2TL OPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000VF6POC2	TESLA177.2TL OPENV	EUR	5,4850	5,4850	5,4850			5,4850					
Certificate	NL0011651310	TESLA177.4TL OPENB	EUR	7,0800	7,0800	7,0800			7,0800					
Certificate	DE000VF6P297	TESLA179.7TL OPENV	EUR	5,2550	5,2550	5,2550			5,2550					
Certificate	DE000CU1DA03	TESLA180.8TL OPENZ	EUR	2,8850	2,8850	2,6950			2,6950					
Certificate	DE000VF6POE8	TESLA182.2TL OPENV	EUR	5,0150	5,0150	5,0150			5,0150					
Certificate	DE000VF6PZT9	TESLA182.9TL OPENV	EUR	5,6750	5,6750	5,6750			5,6750					
Certificate	NL0013633100	TESLA184.6TL OPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000VF6POB4	TESLA184.7TL OPENV	EUR	4,7850	4,7850	4,7850			4,7850					
Certificate	NL0013634397	TESLA185.8TRLOPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000VF6POA6	TESLA187.2TL OPENV	EUR	4,5450	4,5450	4,5450			4,5450					
Certificate	DE000VF6PZR3	TESLA187.9TL OPENV	EUR	5,2350	5,2350	5,2350			5,2350					
Certificate	DE000VF6POG3	TESLA189.7TL OPENV	EUR	4,3150	4,3150	4,3150			4,3150					
Certificate	DE000CU1DPU9	TESLA190.1TL OPENZ	EUR	2,4550	2,4550	2,2750			2,2750					
Certificate	NL0013633092	TESLA190.4TL OPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000VF6POH1	TESLA192.2TL OPENV	EUR	4,0850	4,0850	4,0850			4,0850					
Certificate	NL0013471543	TESLA192.6TRLOPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	DE000VF6P236	TESLA194.7TL OPENV	EUR	3,8550	3,8550	3,8550			3,8550					
Certificate	DE000VF6P244	TESLA197.2TL OPENV	EUR	4,0700	4,0700	3,5300	7784,5000	5	3,6250	2050				
Certificate	DE000CU1DRS9	TESLA199.1TL OPENZ	EUR	2,0550	2,0550	1,8650			1,8650					
Certificate	NL0013456122	TESLA199.7TL OPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000VF6P269	TESLA199.7TL OPENV	EUR	3,3950	3,3950	3,3950			3,3950					
Certificate	DE000VF6P251	TESLA202.2TL OPENV	EUR	3,0800	3,1550	3,0800	2464,0000	1	3,1550	800				
Certificate	DE000VF6P2Y2	TESLA202.9TL OPENV	EUR	3,9050	3,9050	3,9050			3,9050					
Certificate	DE000VF6P6B1	TESLA204.7TL OPENV	EUR	2,9350	2,9350	2,9350			2,9350					
Certificate	NL0013471535	TESLA204.7TRLOPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013626534	TESLA207.2TL OPENH	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	DE000VF6P6G0	TESLA207.2TL OPENV	EUR	2,6950	2,6950	2,6950			2,6950					
Certificate	DE000CU1DVL6	TESLA209.2TL OPENZ	EUR	1,5950	1,5950	1,4150			1,4150					
Certificate	DE000VF9JAX1	TESLA212.3TL OPENV	EUR	2,8300	2,8300	2,4400	2635,0000	2	2,4750	1000				
Certificate	NL0013606155	TESLA212.3TRLOPENH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	DE000VF9H971	TESLA214.6TL OPENV	EUR	3,1150	3,1150	3,1150			3,1150					
Certificate	DE000VF9JAY9	TESLA214.8TL OPENV	EUR	2,2350	2,2350	2,2350			2,2350					
Certificate	NL0013736473	TESLA215.2TL OPENH	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	DE000VF9JC32	TESLA217.3TL OPENV	EUR	2,0150	2,0150	2,0150			2,0150					
Certificate	NL0013743156	TESLA218.8TRLOPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1FR36	TESLA218.9TL OPENZ	EUR											
Certificate	DE000CU6GTF4	TESLA219.2TL OPENZ	EUR	1,1550	1,1550	0,9750	2938,0000	2	0,9750	2600				
Certificate	DE000VF9JG53	TESLA219.9TL OPENV	EUR											
Certificate	DE000VE13556	TESLA220.6TL OPENV	EUR	1,7950	1,7950	1,7950			1,7950					
Certificate	DE000VF9JMM9	TESLA222.4TL OPENV	EUR											
Certificate	DE000VE135R8	TESLA223.1TL OPENV	EUR	1,5650	1,5650	1,5650			1,5650					
Certificate	NL0013790108	TESLA223.2TRLOPENH	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	NL0013741184	TESLA223.8TL OPENH	EUR											
Certificate	NL0013743149	TESLA224.6TRLOPENH	EUR											
Certificate	DE000VE13495	TESLA224.7TL OPENV	EUR	1,9250	1,9250	1,9250			1,9250					
Certificate	DE000VF9JL5	TESLA224.7TL OPENV	EUR											
Certificate	DE000VE136G9	TESLA225.6TL OPENV	EUR	1,3450	1,3450	1,3450			1,3450					
Certificate	DE000VE15DX4	TESLA227.5TL OPENV	EUR											
Certificate	DE000VE136H7	TESLA228.1TL OPENV	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	DE000CU1F2Y8	TESLA228.9TL OPENZ	EUR											
Certificate	DE000CU6GT87	TESLA229.1TL OPENZ	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	DE000VE13313	TESLA229.6TS OPENV	EUR											
Certificate	NL0013741176	TESLA229.7TL OPENH	EUR											
Certificate	NL0013790884	TESLA230.4TL OPENH	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	NL0013791320	TESLA230.4TRLOPENH	EUR	0,1100	0,1100	0,1100			0,1100					
Certificate	NL0013743131	TESLA230.5TRLOPENH	EUR											
Certificate	DE000VE136J3	TESLA230.6TL OPENV	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	NL0013969447	TESLA230.8BS OPENB	EUR											
Certificate	DE000VE133G6	TESLA231.7TS OPENV	EUR											
Certificate	DE000VE133Z6	TESLA232.1TS OPENV	EUR											
Certificate	DE000VE1SFT7	TESLA232.5TL OPENV	EUR											
Certificate	DE000VE136L9	TESLA233.1TL OPENV	EUR	0,7150	0,7150	0,7150			0,7150					
Certificate	NL0013970163	TESLA233.4TS OPENB	EUR											
Certificate	NL0013787385	TESLA234.3TRSOPEH	EUR											
Certificate	DE000VE13388	TESLA234.6TS OPENV	EUR											
Certificate	DE000VE1SE14	TESLA234.7TL OPENV	EUR											
Certificate	DE000VE13594	TESLA234.7TL OPENV	EUR	1,0450	1,0450	1,0450			1,0450					
Certificate	DE000VE136K1	TESLA235.6TL OPENV	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013791312	TESLA236.5TRLOPENH	EUR											
Certificate	DE000VE133Y9	TESLA237.1TS OPENV	EUR											
Certificate	DE000VE1SFX9	TESLA237.5TL OPENV	EUR											
Certificate	DE000CU6GK21	TESLA238.8TL OPENZ	EUR											
Certificate	DE000VE13354	TESLA239.6TS OPENV	EUR											
Certificate	NL0013789332	TESLA240.1TS OPENH	EUR											
Certificate	NL0013969454	TESLA240.8BS OPENB	EUR											
Certificate	DE000VE133H4	TESLA241.7TS OPENV	EUR											
Certificate	DE000VE13370	TESLA242.1TS OPENV	EUR											
Certificate	DE000CU6GSE9	TESLA243.8TS OPENZ	EUR											
Certificate	DE000VE13339	TESLA244.6TS OPENV	EUR											
Certificate	DE000VE1SQP2	TESLA247.1TS OPENV	EUR											
Certificate	DE000VE1SJY9	TESLA249.6TS OPENV	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	NL0013770175	TESLA250.8BS OPENB	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	DE000VE1SG61	TESLA251.7TS OPENV	EUR	2,4250	2,4250	2,4250			2,4250					
Certificate	DE000VE1SHQ9	TESLA252.1TS OPENV	EUR	1,3450	1,3450	1,3450			1,3450					
Certificate	NL0013785066	TESLA252.4TRSOPEH	EUR	0,1300	0,1300	0,1300	325,0000	1	0,1300	2500				
Certificate	NL0013359326	TESLA253.2TS OPENB	EUR											
Certificate	NL0013786668	TESLA253.3TS OPENH	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0013770712	TESLA253.4TS OPENB	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000VF8ELL6	TESLA255.1TS OPENV	EUR	1,5650	1,5650	1,5650			1,5650					
Certificate	DE000VF8ELG6	TESLA257.6TS OPENV	EUR	1,7950	1,7950	1,7950			1,7950					
Certificate	DE000VF8ELK8	TESLA260.1TS OPENV	EUR	2,0250	2,0250	2,0250			2,0250					
Certificate	NL0013770183	TESLA260.8BS OPENB	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000VF8EKT1	TESLA262.1TS OPENV	EUR	3,3850	3,3850	3,3850			3,3850					
Certificate	DE000VF8ELH4	TESLA262.6TS OPENV	EUR	2,2550	2,2550	2,2550			2,2550					
Certificate	DE000CU1ETH6	TESLA263.8TS OPENZ	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	DE000VF8ELU0	TESLA265.1TS OPENV	EUR	2,4850	2,4850	2,4850			2,4850					
Certificate	NL0013611171	TESLA265.4TS OPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013471493	TESLA266.2TRSOPEH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	DE000VF7GEW5	TESLA267.8TS OPENV	EUR	2,2900	2,7150	2,2900	45,8000	1	2,7150	20				
Certificate	NL0013584881	TESLA270.8BS OPENB	EUR	0,6100	0,6800	0,6100	1525,0000	1	0,6800	2500				
Certificate	DE000VF4NR34	TESLA271.5TS OPENV	EUR	3,0600	3,0600	2,9850	3817,5000	2	2,9850	1250				
Certificate	NL0013611163	TESLA271.9TS OPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000VF7GMB2	TESLA272.1TS OPENV	EUR	4,3350	4,3350	4,3350			4,3350					
Certificate	NL0013355050	TESLA273.4TS OPENB	EUR	0,9600	1,0400	0,9600	192,0000	1	1,0400	200				
Certificate	DE000VF7GEU9	TESLA275.3TS OPENV	EUR	3,3950	3,3950	3,3950			3,3950					
Certificate	NL0013471485	TESLA277.7TRSOPEH	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	DE000VF4HY09	TESLA279.1TS OPENV	EUR	3,2700	3,7100	3,2700	25821,0000	14	3,6650	7530				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013356520	TESLA280.8BS OPENB	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000VF4HVK9	TESLA281.6TS OPENV	EUR	3,6000	3,9050	3,6000	1080,0000	1	3,9050	300				
Certificate	DE000VF4HUX4	TESLA282.6TS OPENV	EUR	5,1000	5,2450	5,1000	2550,0000	1	5,2450	500				
Certificate	NL0013633076	TESLA284.8TS OPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000VF4HVM5	TESLA286.6TS OPENV	EUR	4,3350	4,3350	4,3350			4,3350					
Certificate	DE000VF7GR30	TESLA288.4TS OPENV	EUR	4,6050	4,6050	4,6050			4,6050					
Certificate	NL0013471477	TESLA289.3TRSOPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013449036	TESLA293.3TS OPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013375009	TESLA293.5TS OPENB	EUR	1,4000	1,4400	1,4000	420,0000	1	1,4400	300				
Certificate	DE000VF3AST5	TESLA296.9TS OPENV	EUR	5,2650	5,2650	5,2650			5,2650					
Certificate	NL0013356538	TESLA300.7BS OPENB	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000VF3ASW9	TESLA301.9TS OPENV	EUR	5,7250	5,7250	5,7250			5,7250					
Certificate	NL0013774417	TESLA306.5TS OPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013606114	TESLA308.5TRSOPENH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000CU1BS05	TESLA309.8TS OPENZ	EUR	3,0950	3,2850	3,0950			3,2850					
Certificate	DE000VF3A4N1	TESLA311.9TS OPENV	EUR	6,6350	6,6350	6,6350			6,6350					
Certificate	NL0013363732	TESLA313.6TS OPENB	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	DE000VF3A235	TESLA319.4TS OPENV	EUR	7,3150	7,3150	7,3150			7,3150					
Certificate	NL0013606106	TESLA321.4TRSOPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013611148	TESLA323.6TS OPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000VF16MM0	TESLA327.3TS OPENV	EUR	7,9850	7,9850	7,9850			7,9850					
Certificate	DE000VF16MM6	TESLA329.8TS OPENV	EUR	8,2150	8,2150	8,2150			8,2150					
Certificate	NL0013286131	TESLA333.8TS OPENB	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	DE000CJ3RYU2	TESLA335.7TS OPENZ	EUR											
Certificate	DE000VF16MY1	TESLA339.8TS OPENV	EUR	9,1250	9,1250	9,1250			9,1250					
Certificate	NL0013285380	TESLA344.4TS OPENB	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	DE000VF16M30	TESLA344.8TS OPENV	EUR	9,5750	9,5750	9,5750			9,5750					
Certificate	NL0013471469	TESLA347.2TRSOPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013286149	TESLA353.2TS OPENB	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	DE000VN9ZLS4	TESLA355.6TS OPENV	EUR	10,4850	10,4850	10,4850			10,4850					
Certificate	DE000VN9ZJ21	TESLA360.6TS OPENV	EUR	10,9350	10,9350	10,9350			10,9350					
Certificate	DE000CJ3Q818	TESLA361.3TS OPENZ	EUR											
Certificate	NL0013169808	TESLA364.5TS OPENB	EUR	14,2350	14,2350	14,2350			14,2350					
Certificate	NL0013286156	TESLA380.1TS OPENB	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	NL0012988760	TESLA384.6TS OPENB	EUR	17,2850	17,2850	17,2850			17,2850					
Certificate	NL0012272744	TESLA390.5BS OPENB	EUR	14,3550	14,3550	14,3550			14,3550					
Certificate	NL0013449028	TESLA391.1TS OPENH	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000CE6DL90	TESLA392.1TS OPENZ	EUR	13,6900	14,1000	13,6900			14,1000					
Certificate	DE000VA3PW78	TESLA393.7TS OPENV	EUR	13,4150	13,4150	13,4150			13,4150					
Certificate	DE000VA3PXR0	TESLA403.7TS OPENV	EUR	16,1150	16,1150	16,1150			16,1150					
Certificate	NL0012281497	TESLA404.8TS OPENB	EUR	19,3350	19,3350	19,3350			19,3350					
Certificate	NL0012495162	TESLA410.1BS OPENB	EUR	16,1450	16,1450	16,1450			16,1450					
Certificate	DE000VA3PXB4	TESLA413.7TS OPENV	EUR	15,1950	15,1950	15,1950			15,1950					
Certificate	DE000CE6DLA9	TESLA422.1TS OPENZ	EUR	16,4000	16,8500	16,4000			16,8500					
Certificate	DE000VA3PXD0	TESLA423.7TS OPENV	EUR	16,0950	16,0950	16,0950			16,0950					
Certificate	NL0012272678	TESLA424.6TS OPENB	EUR	21,3550	21,3550	21,3550			21,3550					
Certificate	NL0012988232	TESLA427.3TS OPENB	EUR	21,6250	21,6250	21,6250			21,6250					
Certificate	DE000VA3PXE8	TESLA428.7TS OPENV	EUR	16,5350	16,5350	16,5350			16,5350					
Certificate	NL0012272751	TESLA439.3BS OPENB	EUR	18,8250	18,8250	18,8250			18,8250					
Certificate	NL0012988240	TESLA447.2TS OPENB	EUR	23,6450	23,6450	23,6450			23,6450					
Certificate	DE000CE6ETU8	TESLA462.1TS OPENZ	EUR	20,0600	20,5200	20,0600			20,5200					
Certificate	NL0013713522	TESLA472.4TRSOPENH	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	NL0013709579	TESLA59.25TRLOPENH	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000CU1E7Q4	TEVA 4.636TL OPENZ	EUR	2,1350	2,1350	2,0200			2,0200					
Certificate	DE000CU1ELW2	TEVA 5.646TL OPENZ	EUR	1,2250	1,2250	1,1000			1,1000					
Certificate	NL0013789290	THYSS 12.4TL OPENH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013741119	THYSS 12.5TL OPENH	EUR											
Certificate	NL0013218829	THYSS 16.3TS OPENH	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	NL0013708035	THYSS 5.82TL OPENH	EUR	7,2700	7,2700	7,2700			7,2700					
Certificate	NL0013774359	THYSS 7.02TL OPENH	EUR	6,1500	6,1500	6,1500			6,1500					
Certificate	NL0013716681	THYSS 7.75TL OPENH	EUR	5,4700	5,4700	5,4700			5,4700					
Certificate	NL0013610694	THYSS 8.95TL OPENH	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	DE000CJ3SJO8	THYSS 9.11TL OPENZ	EUR	3,7700	3,7700	3,5900	11,3100	1	3,5900	3				
Certificate	NL0013727308	THYSS 9.76TL OPENH	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	NL0013730849	THYSS10.38TL OPENH	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	NL0013736465	THYSS10.89TL OPENH	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	DE000CU1F141	THYSS11.11TL OPENZ	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0013736457	THYSS11.17TL OPENH	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0013741143	THYSS11.54TL OPENH	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0013741135	THYSS11.86TL OPENH	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013741127	THYSS12.18TL OPENH	EUR											
Certificate	NL0013444078	THYSS13.39TS OPENH	EUR	1,7800	1,7800	1,7800			1,7800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013610629	THYSS14.36TS OPENH	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0013427453	THYSS14.68TS OPENH	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	NL0013786650	THYSS15.59TS OPENH	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	NL0013774342	THYSS15.96TS OPENH	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	NL0013774334	THYSS17.88TS OPENH	EUR	6,6100	6,6100	6,6100			6,6100					
Certificate	NL0012365860	THYSS31.95TS OPENH	EUR	21,7000	21,7000	21,7000			21,7000					
Certificate	DE000CU1FH55	THYSS6.087TL OPENZ	EUR	6,6000	6,6000	6,6000			6,6000					
Certificate	DE000CU1C500	THYSS7.601TL OPENZ	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	NL0013406341	TKHGR 46BOC0320Z	EUR	45,0800	45,1100	45,0800			45,1100					
Certificate	NL0013111347	TKHGR 47BOC1219Z	EUR	46,7200	46,7500	46,7200			46,7500					
Certificate	NL0013406358	TKHGR 48BOC0620Z	EUR	45,7900	45,8200	45,7900			45,8200					
Certificate	NL0012121925	TKHGR 31.28L OPENB	EUR	15,1050	15,1050	15,1050			15,1050					
Certificate	DE000CD62DJ0	TKHGR 32.7TL OPENZ	EUR	1,3100	1,3300	1,3100			1,3300					
Certificate	NL0012121958	TKHGR 37.68L OPENB	EUR	8,7050	8,7050	8,7050			8,7050					
Certificate	NL0013406424	TKHGR 45.68OC0320Z	EUR	44,5100	44,5500	44,5100			44,5500					
Certificate	DE000CN6JP75	TKHGR22.32TL OPENZ	EUR	2,3500	2,3700	2,3500			2,3700					
Certificate	DE000CN6HMH2	TKHGR24.05TL OPENZ	EUR	2,1700	2,2000	2,1700			2,2000					
Certificate	DE000CR9RGW2	TKHGR28.02TL OPENZ	EUR	1,7800	1,8000	1,7500	175,0000	1	1,8000	100				
Certificate	DE000CN6JRG9	TKHGR29.59TL OPENZ	EUR	1,6200	1,6400	1,6200			1,6400					
Certificate	DE000CD625M3	TKHGR31.16TL OPENZ	EUR	1,4600	1,4900	1,4600			1,4900					
Certificate	DE000CD63U52	TKHGR34.19TL OPENZ	EUR	1,1600	1,1800	1,1600			1,1800					
Certificate	DE000CD642Y3	TKHGR36.18TL OPENZ	EUR	0,9600	0,9800	0,9600	255,7800	1	0,9800	261				
Certificate	DE000CE6BL01	TKHGR38.16TL OPENZ	EUR	0,7600	0,7900	0,7600	3950,0000	2	0,7900	5000				
Certificate	DE000CJ3S116	TKHGR40.14TL OPENZ	EUR	0,5700	0,5900	0,5700			0,5900					
Certificate	NL0013565286	TKHGR40.62BL OPENB	EUR	1,2200	1,2200	1,1500	1220,0000	1	1,1500	1000				
Certificate	DE000CU1FLD9	TKHGR42.12TL OPENZ	EUR	0,3800	0,4400	0,3800	2115,0000	4	0,4000	5000				
Certificate	DE000CU6GHZ7	TKHGR44.59TL OPENZ	EUR											
Certificate	DE000CU1FB91	TKHGR51.42TS OPENZ	EUR	0,5900	0,5900	0,5700			0,5700					
Certificate	DE000CU1EU65	TKHGR55.91TS OPENZ	EUR	1,0400	1,0400	1,0100			1,0100					
Certificate	DE000CU1DX48	TKHGR60.22TS OPENZ	EUR	1,4700	1,4700	1,4400			1,4400					
Certificate	DE000CU1DZV6	TKHGR65.87TS OPENZ	EUR											
Certificate	NL0012105555	TKWY 29TL OPENB	EUR	46,4550	46,4550	46,4550			46,4550					
Certificate	NL0013406077	TKWY 88BOC1219Z	EUR	78,9400	79,3800	78,9400			79,3800					
Certificate	NL0013406085	TKWY 90BOC0320Z	EUR	78,1700	78,3900	78,1700			78,3900					
Certificate	NL0013579048	TKWY 93BOC0320B	EUR	83,6000	83,6000	83,6000			83,6000					
Certificate	NL0013578982	TKWY 93BOC1219B	EUR	80,9500	80,9500	80,9500			80,9500					
Certificate	NL0013776354	TKWY 58.TRLOPENH	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0012020390	TKWY 21.6TL OPENB	EUR	53,3650	53,3650	53,3650			53,3650					
Certificate	NL0012035307	TKWY 23.7TL OPENB	EUR	51,3550	51,3550	51,3550			51,3550					
Certificate	NL0012104764	TKWY 26.9TL OPENB	EUR	48,3950	48,3950	48,3950			48,3950					
Certificate	NL0012264360	TKWY 30.1TL OPENB	EUR	45,4250	45,4250	45,4250			45,4250					
Certificate	NL0012269856	TKWY 36.4TL OPENB	EUR	39,5650	39,5650	39,5650			39,5650					
Certificate	NL0012500235	TKWY 38.4TL OPENB	EUR	37,6450	37,6450	37,6450			37,6450					
Certificate	NL0012502488	TKWY 40.6TL OPENB	EUR	35,6550	35,6550	35,6550			35,6550					
Certificate	NL0012780357	TKWY 42.6TL OPENB	EUR	33,7450	33,7450	33,7450			33,7450					
Certificate	NL0013274103	TKWY 46.7TL OPENB	EUR	29,9650	29,9650	29,9650			29,9650					
Certificate	NL0013285604	TKWY 48.4TL OPENB	EUR	5,6750	5,6750	5,6750			5,6750					
Certificate	NL0013275514	TKWY 50.7TL OPENB	EUR	26,2150	26,2150	26,2150			26,2150					
Certificate	NL0013287410	TKWY 52.8TL OPENB	EUR	4,7400	4,8550	4,7400	1896,0000	1	4,8550	400				
Certificate	NL0013290083	TKWY 54.8TL OPENB	EUR	4,4850	4,4850	4,4850			4,4850					
Certificate	NL0013292956	TKWY 56.8TL OPENB	EUR	4,1150	4,1150	4,1150			4,1150					
Certificate	NL0013294887	TKWY 58.9TL OPENB	EUR	3,7250	3,7250	3,7250			3,7250					
Certificate	NL0013295389	TKWY 60.9TL OPENB	EUR	3,3450	3,3450	3,3450			3,3450					
Certificate	NL0013362866	TKWY 62.9TL OPENB	EUR	2,9750	2,9750	2,9750			2,9750					
Certificate	NL0013372204	TKWY 66.9TL OPENB	EUR	2,2250	2,2250	2,2250			2,2250					
Certificate	NL0013373814	TKWY 68.9TL OPENB	EUR	1,8550	1,8550	1,8550			1,8550					
Certificate	NL0013375298	TKWY 70.9TL OPENB	EUR	1,4750	1,4750	1,4750			1,4750					
Certificate	NL0013771439	TKWY 76.8TS OPENB	EUR	1,9850	1,9850	1,9850			1,9850					
Certificate	NL0013767981	TKWY 79.8TS OPENB	EUR	2,6450	2,6450	2,6450			2,6450					
Certificate	NL0013767999	TKWY 82.8TS OPENB	EUR	3,2950	3,2950	3,2950			3,2950					
Certificate	NL0013764392	TKWY 85.8TS OPENB	EUR	4,0100	4,0100	3,9350	3609,0000	1	3,9350	900				
Certificate	NL0013586266	TKWY 88.7TS OPENB	EUR	4,5550	4,5550	4,5550			4,5550					
Certificate	NL0013586274	TKWY 91.6TS OPENB	EUR	5,2050	5,2050	5,2050			5,2050					
Certificate	NL0013471196	TKWY 103.5TRSOPENH	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0013471188	TKWY 118.3TRSOPENH	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	NL0013709512	TKWY 161.6TRSOPENH	EUR	8,8900	8,8900	8,8900			8,8900					
Certificate	NL0013709538	TKWY 20.52TRLOPENH	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	DE000CJ3QWC6	TKWY 29.43TL OPENZ	EUR											
Certificate	DE000CE6DEW8	TKWY 37.98TL OPENZ	EUR	7,3950	7,4850	7,3950			7,4850					
Certificate	NL0013776362	TKWY 41.16TRLOPENH	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	DE000CV888U8	TKWY 43.21TL OPENZ	EUR											
Certificate	NL0013471436	TKWY 45.53TRLOPENH	EUR	2,8200	2,8200	2,8200			2,8200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3RBJ3	TKWY 50.38TL OPENZ	EUR	5,0500	5,1400	5,0500			5,1400					
Certificate	NL0013606098	TKWY 52.65TRLOPENH	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	DE000CJ3SK62	TKWY 57.22TL OPENZ	EUR	3,7650	3,8550	3,7650			3,8550					
Certificate	NL0013471428	TKWY 60.71TRLOPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000CJ1CJP4	TKWY 62.48TL OPENZ	EUR	2,7650	2,8650	2,7650			2,8650					
Certificate	NL0013606080	TKWY 62.78TRLOPENH	EUR	1,1000	1,2100	1,1000	11000,0000	1	1,2100	10000				
Certificate	NL0013781362	TKWY 64.86TRLOPENH	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013471410	TKWY 66.78TRLOPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013471402	TKWY 69.81TRLOPENH	EUR	0,4000	0,5100	0,3600	95200,0000	12	0,5100	240000				
Certificate	DE000CJ1CSE9	TKWY 71.18TL OPENZ	EUR	1,1250	1,2150	1,1250			1,2150					
Certificate	NL0013471394	TKWY 72.78TRLOPENH	EUR											
Certificate	NL0013785058	TKWY 76.52TRLOPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013743107	TKWY 80.61TRLOPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013743099	TKWY 84.44TRLOPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013471261	TKWY 88.75TRLOPENH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0013471253	TKWY 89.74TRLOPENH	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0013471238	TKWY 91.71TRLOPENH	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013471220	TKWY 94.67TRLOPENH	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0013471212	TKWY 97.63TRLOPENH	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000CJ3BA559	TLTA 0.42TL OPENZ	EUR	0,1030	0,1045	0,1030			0,1045					
Certificate	DE000CJ3R217	TLTA 0.311TL OPENZ	EUR	0,2050	0,2150	0,2050			0,2150					
Certificate	DE000CJ3NYA3	TLTA 0.366TL OPENZ	EUR	0,1550	0,1550	0,1550			0,1550					
Certificate	DE000CJ6G6HY0	TLTA 0.471TL OPENZ	EUR	0,0510	0,0540	0,0510			0,0540					
Certificate	DE000CJ1FP87	TLRY 18.87TL OPENZ	EUR	1,6450	1,6450	1,4900			1,4900					
Certificate	DE000CJ3VAX00	TLRY 21.86TL OPENZ	EUR	1,1550	1,1550	0,9900	301,5000	2	1,0000	300				
Certificate	DE000CJ1FP95	TLRY 24.88TL OPENZ	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	DE000CJ1FYP6	TLRY 28.88TL OPENZ	EUR											
Certificate	NL0012605448	TLNS 48.8TS OPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0012313290	TLNS 13.55TL OPENH	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	NL0013610603	TLNS 25.66TL OPENH	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0013610587	TLNS 29.94TL OPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0012579510	TLNS 33.26TL OPENH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0012583678	TLNS 35.29TL OPENH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013085434	TLNS 37.32TL OPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013610579	TLNS 38.48TL OPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013610561	TLNS 39.55TL OPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013774326	TLNS 40.96TL OPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013774318	TLNS 42.04TL OPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013626476	TLNS 46.73TS OPENH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0012605430	TLNS 50.73TS OPENH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013435225	TLNS 53.58TS OPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0012906713	TLNS 57.52TS OPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013610520	TLNS 63.84TS OPENH	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	NL0013736432	TLNS 86.16TS OPENH	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	NL0012796783	TN10 LEVOPENZ	EUR	99,9100	99,9100	99,9100			99,9100					
Certificate	NL0012796791	TN10 SHROPENZ	EUR	17,7100	17,7100	17,7100			17,7100					
Certificate	NL0013774458	TN10 60TL OPENH	EUR	65,4800	65,4800	65,4800			65,4800					
Certificate	NL0013774441	TN10 65TL OPENH	EUR	60,9900	60,9900	60,9900			60,9900					
Certificate	NL0013741192	TN10 136TS OPENH	EUR	7,6800	7,6800	7,6800			7,6800					
Certificate	NL0013387855	TN10 123.TL OPENH	EUR	8,7500	8,7500	8,7500			8,7500					
Certificate	NL0013389521	TN10 124.TL OPENH	EUR	7,8500	7,8500	7,8500			7,8500					
Certificate	NL0013611221	TN10 125.TL OPENH	EUR	7,0000	7,0000	7,0000			7,0000					
Certificate	NL0013626559	TN10 126.TL OPENH	EUR	6,1100	6,1100	6,1100			6,1100					
Certificate	NL0012372791	TN10 148.TS OPENH	EUR	18,8100	18,8100	18,8100			18,8100					
Certificate	NL0012372916	TN10 103.7TL OPENH	EUR	26,1500	26,1500	26,1500			26,1500					
Certificate	DE000CJ1CAN8	TN10 105.3TL OPENZ	EUR	22,9400	22,9400	22,9400			22,9400					
Certificate	NL0012579601	TN10 107.2TL OPENH	EUR	22,9500	22,9500	22,9500			22,9500					
Certificate	NL0012529390	TN10 110.8TL OPENH	EUR	19,7100	19,7100	19,7100			19,7100					
Certificate	DE000CJ1CAP3	TN10 111.4TL OPENZ	EUR	17,3600	17,3600	17,3600			17,3600					
Certificate	NL0012313480	TN10 113.1TL OPENH	EUR	17,7100	17,7100	17,7100			17,7100					
Certificate	NL0013564206	TN10 114.2TL OPENB	EUR	15,7400	15,7400	15,7400			15,7400					
Certificate	NL0012372890	TN10 115.2TL OPENH	EUR	15,8200	15,8200	15,8200			15,8200					
Certificate	NL0013564214	TN10 116.7TL OPENB	EUR	13,4600	13,4600	13,4600			13,4600					
Certificate	NL0012372874	TN10 117.2TL OPENH	EUR	13,9400	13,9400	13,9400			13,9400					
Certificate	DE000CJ4J7F5	TN10 117.5TL OPENZ	EUR	11,7200	11,7200	11,7200			11,7200					
Certificate	NL0013564222	TN10 119.2TL OPENB	EUR	11,1800	11,1800	11,1800			11,1800					
Certificate	NL0012372858	TN10 119.3TL OPENH	EUR	12,0700	12,0700	12,0700			12,0700					
Certificate	NL0012372841	TN10 120.4TL OPENH	EUR	11,1200	11,1200	11,1200			11,1200					
Certificate	DE000CJ3N2D3	TN10 120.6TL OPENZ	EUR	8,9200	8,9200	8,9200			8,9200					
Certificate	NL0013611247	TN10 120.9TL OPENH	EUR	10,6100	10,6100	10,6100			10,6100					
Certificate	NL0013362171	TN10 121.7TL OPENB	EUR	8,8900	8,8900	8,8900			8,8900					
Certificate	NL0013741200	TN10 122.5TL OPENH	EUR	9,2600	9,2600	9,2600			9,2600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013697980	TN10 123.4TL OPENH	EUR	8,4300	8,4300	8,4300			8,4300					
Certificate	DE000CJ3R8S4	TN10 123.6TL OPENZ	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	NL0013362189	TN10 124.2TL OPENB	EUR	6,6000	6,6000	6,6000			6,6000					
Certificate	NL0013611239	TN10 124.5TL OPENH	EUR	7,4500	7,4500	7,4500			7,4500					
Certificate	DE000CU1DRL4	TN10 124.8TL OPENZ	EUR											
Certificate	DE000CU1DM33	TN10 124.8TL OPENZ	EUR											
Certificate	DE000CU1DF32	TN10 124.8TL OPENZ	EUR											
Certificate	NL0013611213	TN10 125.5TL OPENH	EUR	6,5500	6,5500	6,5500			6,5500					
Certificate	DE000CU1B983	TN10 125.8TS OPENZ	EUR											
Certificate	DE000CU1DXI6	TN10 126.6TL OPENZ	EUR	3,3900	3,3900	3,3900				3,3900				
Certificate	NL0013566870	TN10 126.7TL OPENB	EUR	4,4000	4,4000	4,4000				4,4000				
Certificate	NL0013697972	TN10 126.9TL OPENH	EUR	5,2700	5,2700	5,2700				5,2700				
Certificate	NL0013697964	TN10 127.4TL OPENH	EUR	4,8200	4,8200	4,8200				4,8200				
Certificate	NL0013697956	TN10 127.9TL OPENH	EUR	4,3700	4,3700	4,3700				4,3700				
Certificate	NL0013708068	TN10 128.4TL OPENH	EUR	3,9400	3,9400	3,9400				3,9400				
Certificate	NL0013969512	TN10 129.2TL OPENB	EUR	2,1900	2,1900	2,1900				2,1900				
Certificate	DE000CU6GJL3	TN10 131.3TS OPENZ	EUR	0,9800	0,9800	0,9800				0,9800				
Certificate	NL0013768419	TN10 131.5TS OPENB	EUR	2,2000	2,2000	2,2000				2,2000				
Certificate	NL0012313381	TN10 132.5TS OPENH	EUR	4,3200	4,3200	4,3200				4,3200				
Certificate	DE000CJ3Q3Y4	TN10 134.3TS OPENZ	EUR	3,7400	3,7400	3,7400				3,7400				
Certificate	NL0013626542	TN10 134.4TS OPENH	EUR	6,0700	6,0700	6,0700				6,0700				
Certificate	NL0012313365	TN10 134.4TS OPENH	EUR	6,0800	6,0800	6,0800				6,0800				
Certificate	NL0013566227	TN10 136.4TS OPENB	EUR	6,7300	6,7300	6,7300				6,7300				
Certificate	NL0012372825	TN10 136.5TS OPENH	EUR	8,0700	8,0700	8,0700				8,0700				
Certificate	DE000CU1EFP8	TN10 137.4TS OPENZ	EUR	6,5200	6,5200	6,5200				6,5200				
Certificate	NL0013729932	TN10 137.9TS OPENH	EUR	9,4300	9,4300	9,4300				9,4300				
Certificate	NL0012538169	TN10 138.8TS OPENH	EUR	10,1900	10,1900	10,1900				10,1900				
Certificate	NL0012437768	TN10 139.8TS OPENH	EUR	11,1300	11,1300	11,1300				11,1300				
Certificate	DE000CU1B7N4	TN10 140.2TS OPENZ	EUR	9,1700	9,1700	9,1700				9,1700				
Certificate	NL0013755135	TN10 141.4TS OPENB	EUR	11,3600	11,3600	11,3600				11,3600				
Certificate	NL0013387848	TN10 141.6TS OPENH	EUR	12,8500	12,8500	12,8500				12,8500				
Certificate	NL0012372809	TN10 143.2TS OPENH	EUR	14,3300	14,3300	14,3300				14,3300				
Certificate	DE000CJ3RJZ2	TN10 145.2TS OPENZ	EUR	13,7500	13,7600	13,7100	1554,4800	2		13,7100	113			
Certificate	DE000CU1DHL5	TN10 151.2TS OPENZ	EUR	19,2500	19,2500	19,2500				19,2500				
Certificate	NL0012372783	TN10 152.8TS OPENH	EUR	23,2800	23,2800	23,2800				23,2800				
Certificate	NL0012372775	TN10 157.6TS OPENH	EUR	27,7500	27,7500	27,7500				27,7500				
Certificate	NL0012372767	TN10 162.4TS OPENH	EUR	32,2300	32,2300	32,2300				32,2300				
Certificate	NL0012432777	TN10 181.7TS OPENH	EUR	50,2600	50,2600	50,2600				50,2600				
Certificate	NL0013611288	TN10 70.83TL OPENH	EUR	55,7000	55,7000	55,7000				55,7000				
Certificate	NL0012372940	TN10 82.81TL OPENH	EUR	44,9200	44,9200	44,9200				44,9200				
Certificate	NL0012372932	TN10 93.25TL OPENH	EUR	35,5300	35,5300	35,5300				35,5300				
Certificate	NL0013611262	TN10 98.39TL OPENH	EUR	30,9000	30,9000	30,9000				30,9000				
Certificate	DE000CJ3N591	TNCT 178.7TL OPENZ	EUR	1,9350	1,9350	1,9150				1,9150				
Certificate	DE000CV8BDK4	TNCT 199.2TL OPENZ	EUR	1,7150	1,7150	1,6950				1,6950				
Certificate	DE000CV8ALP8	TNCT 222.3TL OPENZ	EUR	1,4650	1,4650	1,4450				1,4450				
Certificate	DE000CV89PB6	TNCT 245.3TL OPENZ	EUR	1,1950	1,1950	1,1950				1,1950				
Certificate	DE000CJ3PUC2	TNCT 265.1TL OPENZ	EUR	0,9850	0,9850	0,9850				0,9850				
Certificate	DE000CJ3QB08	TNCT 284.8TL OPENZ	EUR	0,7650	0,7650	0,7650				0,7650				
Certificate	DE000CJ3RGK0	TNCT 309.6TL OPENZ	EUR	0,4950	0,4950	0,4950				0,4950				
Certificate	DE000CU6GJIY6	TNCT 334.6TL OPENZ	EUR											
Certificate	DE000CE6BQ54	TOMTO LEVOPENZ	EUR	0,4270	0,4300	0,4270				0,4300				
Certificate	NL0013406515	TOMTO SHROPENZ	EUR	61,9900	61,9900	61,5200				61,5200				
Certificate	DE000CE6BQH7	TOMTO SHROPENZ	EUR	0,0070	0,0070	0,0070				0,0070				
Certificate	NL0010887923	TOMTO 5TL OPENB	EUR	5,7550	5,7550	5,7550				5,7550				
Certificate	NL0013019177	TOMTO 7TL OPENB	EUR											
Certificate	NL0013358401	TOMTO 8BOC1219B	EUR	7,9800	7,9800	7,9800				7,9800				
Certificate	DE000CU6GP32	TOMTO 8SWT1219Z	EUR	8,0800	8,2400	8,0800				8,2400				
Certificate	NL0013570088	TOMTO 8TL OPENB	EUR	3,1150	3,1150	3,1150				3,1150				
Certificate	NL0013405848	TOMTO 9BOC0620Z	EUR	8,9000	8,9000	8,9000				8,9000				
Certificate	NL0013111198	TOMTO 9BOC1219Z	EUR											
Certificate	NL0013111362	TOMTO 10BOC1219Z	EUR	9,9400	9,9500	9,9400				9,9500				
Certificate	NL0013968316	TOMTO 11BS OPENB	EUR											
Certificate	NL0013759590	TOMTO 13BOC0620B	EUR	10,7700	10,7700	10,7700				10,7700				
Certificate	NL0013766652	TOMTO 13TS OPENB	EUR	4,2450	4,2450	4,2450				4,2450				
Certificate	NL0013711419	TOMTO 2.6TL OPENH	EUR	8,0000	8,0000	8,0000				8,0000				
Certificate	NL0009966746	TOMTO 2.8TL OPENB	EUR											
Certificate	NL0010012274	TOMTO 3.2TL OPENB	EUR	7,5450	7,5450	7,5450				7,5450				
Certificate	NL0010378576	TOMTO 3.5TL OPENB	EUR	7,2950	7,2950	7,2950				7,2950				
Certificate	NL0010441796	TOMTO 4.4TL OPENB	EUR											
Certificate	NL0010652277	TOMTO 4.8TL OPENB	EUR	6,1150	6,1150	6,1150				6,1150				
Certificate	NL0010656575	TOMTO 5.3TL OPENB	EUR	5,6950	5,6950	5,6950				5,6950				
Certificate	NL0010875381	TOMTO 5.4TL 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	NL0010913729	TOMTO 5.7TL OPENB	EUR	5,0800	5,0850	5,0800	25400,0000	5	5,0850	5000				
Certificate	NL0013012891	TOMTO 6.1TL OPENB	EUR											
Certificate	DE000CJ3PDH7	TOMTO 6.1TL OPENZ	EUR	4,5500	4,5650	4,5500			4,5650					
Certificate	NL0013018732	TOMTO 6.4TL OPENB	EUR											
Certificate	NL0013019169	TOMTO 6.7TL OPENB	EUR											
Certificate	NL0013567720	TOMTO 7.4TL OPENB	EUR	3,6650	3,6650	3,6650			3,6650					
Certificate	NL0013568470	TOMTO 7.7TL OPENB	EUR	3,3950	3,3950	3,3950			3,3950					
Certificate	NL0013789316	TOMTO 8.1TL OPENH	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	NL0013570930	TOMTO 8.3TL OPENB	EUR	2,8450	2,8450	2,8450			2,8450					
Certificate	NL0013405830	TOMTO 8.6BOC0320Z	EUR											
Certificate	NL0013572019	TOMTO 8.6TL OPENB	EUR	2,5750	2,5750	2,5750			2,5750					
Certificate	NL0013573777	TOMTO 8.9TL OPENB	EUR	2,2950	2,2950	2,2950			2,2950					
Certificate	NL0013574619	TOMTO 9.2TL OPENB	EUR	1,9900	2,0250	1,9900	2985,0000	1	2,0250	1500				
Certificate	NL0013581333	TOMTO 9.6TL OPENB	EUR	1,6750	1,6750	1,6750			1,6750					
Certificate	NL0012796528	TOMTO 9.7BOC1219Z	EUR											
Certificate	NL0013581770	TOMTO 9.9TL OPENB	EUR	1,4100	1,4100	1,4050	2115,0000	1	1,4050	1500				
Certificate	NL0013148844	TOMTO 10.2BOC1219B	EUR	10,1700	10,1700	10,1700			10,1700					
Certificate	NL0013970965	TOMTO 10.2TL OPENB	EUR											
Certificate	NL0013579014	TOMTO 10.3BOC0320B	EUR	10,0900	10,0900	10,0900			10,0900					
Certificate	NL0013758535	TOMTO 10.3TL OPENB	EUR											
Certificate	NL0013971203	TOMTO 10.5BS OPENB	EUR	0,3750	0,3750	0,3750			0,3750					
Certificate	NL0013758956	TOMTO 10.6TL OPENB	EUR											
Certificate	NL0013971492	TOMTO 10.6TS OPENB	EUR	1,4950	1,4950	1,4950			1,4950					
Certificate	NL0013966518	TOMTO 11.1TS OPENB	EUR											
Certificate	NL0013970171	TOMTO 11.1TS OPENB	EUR	2,0450	2,0450	2,0450			2,0450					
Certificate	NL0013770720	TOMTO 11.6TS OPENB	EUR	2,5850	2,5850	2,5850			2,5850					
Certificate	NL0013774367	TOMTO 11.7TS OPENH	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	NL0013583743	TOMTO 12.1TS OPENB	EUR	3,2050	3,2050	3,2050			3,2050					
Certificate	NL0013760051	TOMTO 12.5TS OPENB	EUR	3,6750	3,6750	3,6750			3,6750					
Certificate	DE000CU1ESC9	TOMTO 13.4TS OPENZ	EUR	3,9800	3,9800	3,9650			3,9650					
Certificate	NL0010154977	TOMTO 3.49TL OPENA	EUR											
Certificate	DE000CJ3NM81	TOMTO 5.09TL OPENZ	EUR											
Certificate	DE000CV89UR2	TOMTO 5.64TL OPENZ	EUR	4,9800	4,9950	4,9800			4,9950					
Certificate	NL0013789324	TOMTO 5.75TL OPENH	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	DE000CJ3NMN1	TOMTO 6.15TL OPENZ	EUR	4,1700	4,1850	4,1700			4,1850					
Certificate	NL0013126550	TOMTO 6.44TL OPENH	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	DE000CJ3PR68	TOMTO 6.63TL OPENZ	EUR	4,0500	4,0650	4,0500			4,0650					
Certificate	DE000CJ3SU03	TOMTO 7.15TL OPENZ	EUR	3,5600	3,5750	3,5600			3,5750					
Certificate	NL0013450364	TOMTO 7.41TL OPENH	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	DE000CU1FG21	TOMTO 7.65TL 1219Z	EUR	2,7300	2,7450	2,7300			2,7450					
Certificate	DE000CU1DQ26	TOMTO 7.73TL OPENZ	EUR	3,0200	3,0350	3,0200			3,0350					
Certificate	NL0013570526	TOMTO 7.95BL OPENB	EUR	2,5750	2,5750	2,5750			2,5750					
Certificate	DE000CU1DOC0	TOMTO 8.31TL OPENZ	EUR	2,4600	2,4750	2,4600			2,4750					
Certificate	NL0013610843	TOMTO 8.62TL OPENH	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	DE000CU1D6V7	TOMTO 8.91TL OPENZ	EUR	1,9000	1,9150	1,9000			1,9150					
Certificate	NL0013774375	TOMTO 8.92TL OPENH	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000CU1FEF9	TOMTO 9.15TL 1219Z	EUR	1,2400	1,2550	1,2400			1,2550					
Certificate	NL0013169410	TOMTO 9.35BOC1219B	EUR	9,3200	9,3200	9,3200			9,3200					
Certificate	NL0013610835	TOMTO 9.43TL OPENH	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	DE000CU1D8Q3	TOMTO 9.48TL OPENZ	EUR	0,8700	0,8850	0,8700			0,8850					
Certificate	DE000CU1EPQ5	TOMTO 9.63TL OPENZ	EUR	1,2200	1,2350	1,2200			1,2350					
Certificate	DE000CU1FKN0	TOMTO 9.75TL 1219Z	EUR	0,6700	0,6750	0,6700			0,6750					
Certificate	NL0013610819	TOMTO 9.97TL OPENH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000CU1FM23	TOMTO10.42TL OPENZ	EUR											
Certificate	DE000CU1FNN3	TOMTO10.43TL OPENZ	EUR											
Certificate	DE000CU1FYL5	TOMTO10.45TL 1219Z	EUR											
Certificate	NL0013758790	TOMTO10.46BL OPENB	EUR											
Certificate	NL0013727324	TOMTO10.48TL OPENH	EUR											
Certificate	NL0013789308	TOMTO10.97TS OPENH	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	NL0013969462	TOMTO10.99BS OPENB	EUR	0,8650	0,8650	0,8650			0,8650					
Certificate	DE000CU6GSW1	TOMTO11.46TS OPENZ	EUR	1,2200	1,2200	1,2050			1,2050					
Certificate	NL0013770191	TOMTO11.49BS OPENB	EUR	1,3950	1,3950	1,3950			1,3950					
Certificate	NL0013406366	TOMTO11.75BOC0320Z	EUR	10,9100	10,9800	10,9100			10,9800					
Certificate	DE000CU6GUE5	TOMTO11.75TS 1219Z	EUR	1,5650	1,5650	1,5650			1,5650					
Certificate	DE000CU1D8L4	TOMTO11.91TS OPENZ	EUR	2,4000	2,4000	2,3750			2,3750					
Certificate	NL0013582299	TOMTO11.99BS OPENB	EUR	1,8950	1,8950	1,8950			1,8950					
Certificate	NL0013406374	TOMTO12.25BOC0620Z	EUR	10,7600	10,8000	10,7600			10,8000					
Certificate	NL0013610777	TOMTO12.33TS OPENH	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	DE000CU1EAW5	TOMTO12.36TS OPENZ	EUR	2,1100	2,1100	2,0850			2,0850					
Certificate	NL0013759707	TOMTO12.49BS OPENB	EUR	2,3950	2,3950	2,3950			2,3950					
Certificate	NL0013463516	TOMTO12.94TS OPENH	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	NL0013765795	TOMTO12.99BS OPENB	EUR	2,8950	2,8950	2,8950			2,8950					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1FEG7	TOMTO13.25TS 1219Z	EUR	3,0600	3,0600	3,0450			3,0450					
Certificate	DE000CU1FN55	TOMTO13.36TS OPENZ	EUR	3,1000	3,1000	3,0850			3,0850					
Certificate	NL0013783616	TOMTO13.49TS OPENH	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	NL0013728967	TOMTO13.93TS OPENH	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	DE000CU1FYM3	TOMTO14.75TS 1219Z	EUR	4,5600	4,5600	4,5450			4,5450					
Certificate	NL0013610751	TOMTO16.08TS OPENH	EUR	8,7000	8,7000	8,7000			8,7000					
Certificate	NL0013783608	TOMTO21.59TS OPENH	EUR	15,2000	15,2000	15,2000			15,2000					
Certificate	NL0013728959	TOMTO22.28TS OPENH	EUR	15,9900	15,9900	15,9900			15,9900					
Certificate	DE000CV89RQ0	TOMTO4.931TL OPENZ	EUR											
Certificate	DE000CJ3NMM3	TOMTO5.272TL OPENZ	EUR											
Certificate	NL0011900162	TOMTO5.356BL OPENB	EUR											
Certificate	DE000CZ7DOP5	TOMTO5.513TL OPENZ	EUR	4,8000	4,8150	4,8000			4,8150					
Certificate	DE000CB1MST9	TOMTO5.735TL OPENZ	EUR	4,5800	4,5950	4,5800			4,5950					
Certificate	NL0011644935	TOMTO5.907BL OPENB	EUR	4,6000	4,6000	4,5550	21600,0000	7	4,5550	4700				
Certificate	DE000CB1MWK0	TOMTO5.949TL OPENZ	EUR	4,3600	4,3750	4,3600			4,3750					
Certificate	NL0013018435	TOMTO6.425BL OPENB	EUR	4,0450	4,0450	4,0450			4,0450					
Certificate	DE000CJ3PC81	TOMTO6.453TL OPENZ	EUR	3,8600	3,8750	3,8600			3,8750					
Certificate	DE000CJ3PO51	TOMTO6.798TL OPENZ	EUR	3,5200	3,5350	3,5200			3,5350					
Certificate	NL0013018815	TOMTO6.942BL OPENB	EUR	3,5350	3,5350	3,5350			3,5350					
Certificate	DE000CJ3PQ69	TOMTO7.148TL OPENZ	EUR	3,1700	3,2200	3,1700	6410,0000	2	3,1850	2000				
Certificate	NL0013565625	TOMTO7.447BL OPENB	EUR	3,0800	3,0800	3,0750	308,0000	1	3,0750	100				
Certificate	DE000CU1DC76	TOMTO7.493TL OPENZ	EUR	2,8300	2,8450	2,8300			2,8450					
Certificate	DE000CU1DQP7	TOMTO7.842TL OPENZ	EUR	2,4800	2,4950	2,4800			2,4950					
Certificate	DE000CU1DV08	TOMTO8.239TL OPENZ	EUR	2,0900	2,0950	2,0900			2,0950					
Certificate	NL0013571433	TOMTO8.454BL OPENB	EUR	2,0750	2,0750	2,0750			2,0750					
Certificate	DE000CJ3NUN4	TOMTO8.578TS OPENZ	EUR											
Certificate	DE000CU1D294	TOMTO8.634TL OPENZ	EUR	1,7000	1,7050	1,7000			1,7050					
Certificate	NL0013574130	TOMTO8.956BL OPENB	EUR	1,5650	1,5650	1,5650			1,5650					
Certificate	DE000CU1D653	TOMTO9.032TL OPENZ	EUR	1,3000	1,3150	1,3000			1,3150					
Certificate	NL0013575293	TOMTO9.458BL OPENB	EUR	1,0650	1,0650	1,0650			1,0650					
Certificate	DE000CU1EP05	TOMTO9.925TL OPENZ	EUR	0,4400	0,4550	0,4400			0,4550					
Certificate	NL0013581937	TOMTO9.961BL OPENB	EUR	0,5000	0,5650	0,5000	500,0000	1	0,5650	1000				
Certificate	DE000CC5KFK9	TOTAL 35TL OPENC	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000CX00PF0	TOTAL 36TL OPENC	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000CX00FT2	TOTAL 38TL OPENC	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000CX00EU3	TOTAL 38TL OPENC	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000CY50GE5	TOTAL 40TL OPENC	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000CX59AM4	TOTAL 40TL OPENC	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000CP69B14	TOTAL 40TL OPENC	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000KA1TWM2	TOTAL 45TL OPENC	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000KA1UA31	TOTAL 45TL OPENC	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013774391	TOTAL 45TL OPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000KA1TG63	TOTAL 50TS OPENC	EUR	0,1300	0,1300	0,1300			0,1300					
Certificate	DE000KA1T8A4	TOTAL 50TS OPENC	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	DE000CP69AL1	TOTAL 55TS OPENC	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	DE000CP69B30	TOTAL 55TS OPENC	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000CP69B48	TOTAL 60TS OPENC	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000CP69AM9	TOTAL 60TS OPENC	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0006527202	TOTAL 5.5TL OPENB	EUR	42,8000	42,8000	42,8000			42,8000					
Certificate	NL0006468068	TOTAL 9.1TL OPENB	EUR	39,5100	39,5100	39,5100			39,5100					
Certificate	NL0013711427	TOTAL 10.4TL OPENH	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	NL0006469330	TOTAL 12.7TL OPENB	EUR	36,0900	36,0900	36,0900			36,0900					
Certificate	NL0010117628	TOTAL 15.9TL OPENB	EUR	33,2000	33,2000	33,2000			33,2000					
Certificate	NL0010127619	TOTAL 19.2TL OPENB	EUR	30,0700	30,0700	30,0700			30,0700					
Certificate	NL0010131835	TOTAL 22.9TL OPENB	EUR	26,6100	26,6100	26,6100			26,6100					
Certificate	NL0013774409	TOTAL 25.8TL OPENH	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	NL0010889903	TOTAL 26.7TL OPENB	EUR	23,0900	23,0900	23,0900			23,0900					
Certificate	NL0010514758	TOTAL 26.7TL OPENB	EUR	23,0900	23,0900	23,0900			23,0900					
Certificate	NL0013611106	TOTAL 28.5TL OPENH	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0011649678	TOTAL 29.5TL OPENB	EUR	20,5400	20,5400	20,5400			20,5400					
Certificate	NL0011800115	TOTAL 32.1TL OPENB	EUR	18,0700	18,0700	18,0700			18,0700					
Certificate	NL0013611080	TOTAL 33.3TL OPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0012019368	TOTAL 34.8TL OPENB	EUR	15,6000	15,6000	15,6000	3120,0000	1	15,6000	200				
Certificate	NL0013611072	TOTAL 35.7TL OPENH	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0012038038	TOTAL 37.4TL OPENB	EUR	13,1800	13,1800	13,1800			13,1800					
Certificate	NL0013611056	TOTAL 38.3TL OPENH	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013611049	TOTAL 39.5TL OPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013611031	TOTAL 40.7TL OPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013611023	TOTAL 41.9TL OPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013732654	TOTAL 43.4TL OPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013790876	TOTAL 46.2TL OPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013774383	TOTAL 46.7TL 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	NL0013596505	TOTAL 49.7TRSOPENH	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	NL0013610959	TOTAL 49.8TS OPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013610942	TOTAL 52.3TS OPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013610934	TOTAL 54.7TS OPENH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013610926	TOTAL 57.1TS OPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013596471	TOTAL 58.3TRSOPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013783632	TOTAL 59.6TS OPENH	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0013610900	TOTAL 61.9TS OPENH	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013610884	TOTAL 71.5TS OPENH	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	NL0013783624	TOTAL 95.7TS OPENH	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	NL0013781370	TOTAL 96.1TRSOPENH	EUR	4,8300	4,8300	4,8300			4,8300					
Certificate	NL0013709561	TOTAL10.37TRLOPENH	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	DE000CM4ACY9	TOTAL20.73TL OPENZ	EUR	2,7300	2,7500	2,7300			2,7500					
Certificate	NL0013596596	TOTAL24.46TRLOPENH	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	DE000CU1E458	TOTAL28.48TL OPENZ	EUR	1,9200	1,9400	1,9200			1,9400					
Certificate	NL0013596588	TOTAL29.46TRLOPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013709546	TOTAL33.33TRLOPENH	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	DE000C32A86	TOTAL35.16TL OPENC	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000CU1B9E9	TOTAL35.52TL OPENZ	EUR	1,2200	1,2400	1,2200			1,2400					
Certificate	NL0013707250	TOTAL35.72TRLOPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013622491	TOTAL37.18TRLOPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013705213	TOTAL38.31TRLOPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013596562	TOTAL39.47TRLOPENH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013622483	TOTAL40.83TRLOPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013622475	TOTAL42.05TRLOPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000CU6GH08	TOTAL42.51TL OPENZ	EUR	0,5200	0,5400	0,5200			0,5400					
Certificate	NL0013733249	TOTAL43.48TRLOPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013776388	TOTAL44.99TRLOPENH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0013791304	TOTAL46.22TRLOPENH	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	NL0013776370	TOTAL46.72TRLOPENH	EUR											
Certificate	NL0013596497	TOTAL50.93TRSOPENH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013596489	TOTAL53.38TRSOPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013622459	TOTAL71.32TRSOPENH	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	DE000CJ3PS88	TOYOT 4381TL OPENZ	EUR											
Certificate	DE000CU1CCT1	TOYOT 5188TL OPENZ	EUR											
Certificate	DE000CJ3RP68	TOYOT 5975TL OPENZ	EUR											
Certificate	DE000CU1FQ82	TRIPA23.49TL OPENZ	EUR	1,3900	1,3900	1,3850			1,3850					
Certificate	DE000CU1DFU0	TRIPA29.01TL OPENZ	EUR	0,8900	0,8900	0,8750			0,8750					
Certificate	DE000CU1FTT8	TRIPA34.51TL OPENZ	EUR	0,3900	0,3900	0,3750			0,3750					
Certificate	DE000CU1B660	TUI A6.209TL OPENZ	EUR	0,8850	0,9000	0,8850			0,9000					
Certificate	DE000CU1CEH2	TUI A6.907TL OPENZ	EUR	0,7450	0,7600	0,7450			0,7600					
Certificate	DE000CJ3QNY9	TUI A7.711TL OPENZ	EUR	0,5850	0,6000	0,5850	1657,2500	2	0,6000	2775				
Certificate	DE000CU1FN63	TUI A8.508TL OPENZ	EUR	0,4350	0,4400	0,4350			0,4400					
Certificate	DE000CU6GRW3	TUI A9.405TL OPENZ	EUR	0,2550	0,2700	0,2550			0,2700					
Certificate	NL0000458198	TURKIJE CT OPENN	EUR	17,3800	17,3800	17,3800			17,3800					
Certificate	NL0009176114	TURKT 648TL OPENB	EUR	7,1300	7,1300	7,1300			7,1300					
Certificate	NL0009176833	TURKT 767TL OPENB	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	DE000CU1ER78	TWIL106.1TL OPENZ	EUR											
Certificate	DE000CU1FOT2	TWIL176.42TL OPENZ	EUR	1,2300	1,3350	1,2300			1,3350					
Certificate	DE000CU1EZ37	TWIL191.42TL OPENZ	EUR	0,8100	0,9150	0,8100			0,9150					
Certificate	DE000CJ3QEH3	TWI 0.84TL OPENZ	EUR	0,9000	0,9300	0,9000			0,9300					
Certificate	DE000CJ3PES2	TWI 0.99TL OPENZ	EUR	0,7400	0,7600	0,7400			0,7600					
Certificate	DE000CJ3QTX8	TWI 1.15TL OPENZ	EUR	0,5600	0,5900	0,5600			0,5900					
Certificate	DE000CJ3RVF9	TWI 1.36TL OPENZ	EUR	0,3400	0,3700	0,3400			0,3700					
Certificate	DE000CY51L78	TWTR 17TL OPENC	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	DE000CY52AN5	TWTR 20TL OPENC	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000CQ5AG79	TWTR 22TL OPENC	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000CP23383	TWTR 24TL OPENC	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000CQ5A6A8	TWTR 24TL OPENC	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000CP24A19	TWTR 27TL OPENC	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000CP68C06	TWTR 30TL OPENC	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000CP68B80	TWTR 30TL OPENC	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000CP68LB1	TWTR 32TL OPENC	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000KA1SRA9	TWTR 34TL OPENC	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000KA1SUQ9	TWTR 35TL OPENC	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000KA1SRB7	TWTR 36TL OPENC	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	DE000KA1TEX7	TWTR 38TL OPENC	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	DE000KA1TLV6	TWTR 40TL OPENC	EUR	0,1000	0,1000	0,1000			0,1000					
Certificate	DE000KA1TRY7	TWTR 40TL OPENC	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0013970189	TWTR 43TS OPENB	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000KA472B6	TWTR 44TS OPENC	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	DE000CP68VU0	TWTR 45TS OPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000KA1UB48	TWTR 45TS OPENC	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013588569	TWTR 46TS OPENB	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	DE000KA1TXB3	TWTR 46TS OPENC	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	DE000KA1TLW4	TWTR 48TS OPENC	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0012971980	TWTR 49TS OPENB	EUR	15,1650	15,1650	15,1650			15,1650					
Certificate	DE000KA1TEZ2	TWTR 50TS OPENC	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000KA1TRZ4	TWTR 50TS OPENC	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	DE000CU1DPV7	TWTR 34.4TL OPENZ	EUR											
Certificate	NL0013769078	TWTR 44.5TS OPENB	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	NL0011645981	TWTR 12.69BL OPENB	EUR	26,6800	26,6800	26,6800			26,6800					
Certificate	DE000CJ3NSU3	TWTR 18.51TL OPENZ	EUR	4,2250	4,2250	4,1850			4,1850					
Certificate	DE000CJ3NSQ8	TWTR 24.35TL OPENZ	EUR	3,1650	3,1650	3,1150			3,1150					
Certificate	DE000CJ3NSV1	TWTR 25.91TL OPENZ	EUR	2,8750	2,8750	2,8250			2,8250					
Certificate	DE000CJ3RG69	TWTR 28.96TL OPENZ	EUR	2,3150	2,3150	2,2650			2,2650					
Certificate	DE000CU1BYD1	TWTR 30.98TL OPENZ	EUR	1,9550	1,9550	1,8950			1,8950					
Certificate	DE000CU6GME2	TWTR 32.25TL 1219Z	EUR	1,7750	1,7750	1,7250			1,7250					
Certificate	DE000CU1CHE2	TWTR 32.99TL OPENZ	EUR	1,5850	1,5850	1,5350			1,5350					
Certificate	DE000CU1EDK4	TWTR 34.98TL OPENZ	EUR	1,2250	1,2250	1,1750			1,1750					
Certificate	DE000CU1F1C6	TWTR 37.25TL 1219Z	EUR	0,8650	0,8650	0,8150			0,8150					
Certificate	DE000CU1ETA1	TWTR 37.48TL OPENZ	EUR	0,7850	0,7850	0,7250			0,7250					
Certificate	DE000CU1DHK7	TWTR 39.31TS OPENZ	EUR											
Certificate	DE000CU1F1D4	TWTR 39.75TL 1219Z	EUR	0,4150	0,4150	0,3650			0,3650					
Certificate	DE000CU1E7L5	TWTR 39.98TL OPENZ	EUR	0,3450	0,3450	0,2850			0,2850					
Certificate	NL0013969470	TWTR 42.43BS OPENB	EUR											
Certificate	NL0013768393	TWTR 44.43BS OPENB	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013747942	TWTR 46.44BS OPENB	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000CU1CY89	TWTR 48.27TS OPENZ	EUR	1,2650	1,3250	1,2650			1,3250					
Certificate	NL0012971386	TWTR 48.44BS OPENB	EUR	7,1850	7,1850	7,1850			7,1850					
Certificate	NL0013765803	TWTR 50.44BS OPENB	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000CU1EVZ4	TWTR 53.28TS OPENZ	EUR	2,1750	2,2350	2,1750			2,2350					
Certificate	DE000CU1FX12	TWTR 58.76TS OPENZ	EUR	3,1750	3,2350	3,1750			3,2350					
Certificate	DE000KA1TTC9	UBER 25TL OPENC	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000KA472N1	UBER 28TL OPENC	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	DE000CP69G84	UBER 30TL OPENC	EUR											
Certificate	DE000CP69GC7	UBER 30TL OPENC	EUR											
Certificate	DE000KA1TYA3	UBER 32TL OPENC	EUR											
Certificate	DE000KA47411	UBER 35TS OPENC	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000KA1TPQ7	UBER 36TS OPENC	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000KA1TPR5	UBER 38TS OPENC	EUR	0,7100	0,7100	0,7000	710,0000	1	0,7000	1000				
Certificate	DE000CU1FF89	UBER 38TS OPENZ	EUR	1,0900	1,0900	1,0750			1,0750					
Certificate	DE000KA1TPS3	UBER 40TS OPENC	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000KA1TTD7	UBER 40TS OPENC	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000KA1TFC8	UBER 44TS OPENC	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000KA1S8G2	UBER 46TS OPENC	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000KA1SSE9	UBER 46TS OPENC	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	DE000CP69JP3	UBER 48TS OPENC	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000CP69JW9	UBER 48TS OPENC	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000CU1EP47	UBER 48TS OPENZ	EUR											
Certificate	DE000CP69GA1	UBER 50TS OPENC	EUR	1,7700	1,7700	1,7600	1987,7100	1	1,7600	1123				
Certificate	DE000CP69GE3	UBER 50TS OPENC	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	DE000CP69WZ5	UBER 52TS OPENC	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000CP69GB9	UBER 60TS OPENC	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	DE000CP69GF0	UBER 60TS OPENC	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	DE000CU1FC09	UBER 23.71TL OPENZ	EUR	0,8100	0,8250	0,8100			0,8250					
Certificate	DE000CU1FU98	UBER 26.67TL OPENZ	EUR	0,5600	0,5750	0,5600			0,5750					
Certificate	DE000VF9JN3	UBER 27.55TL OPENV	EUR	0,3250	0,3250	0,3250			0,3250					
Certificate	DE000VF9JKS0	UBER 28.55TL OPENV	EUR	0,2250	0,2250	0,2250			0,2250					
Certificate	DE000CU1C7D4	UBER 28.67TL OPENZ	EUR	0,4000	0,4200	0,4000	252,0000	1	0,4150	600				
Certificate	DE000VF9JKT8	UBER 29.55TL OPENV	EUR	0,1350	0,1350	0,1350			0,1350					
Certificate	DE000VF9JKV4	UBER 30.55TL OPENV	EUR											
Certificate	DE000CU1FYQ4	UBER 31.17TL OPENZ	EUR											
Certificate	DE000VF9JPQ3	UBER 31.55TL OPENV	EUR											
Certificate	DE000VE13214	UBER 32.57TS OPENV	EUR	0,2450	0,2450	0,2450			0,2450					
Certificate	DE000VE1SPX8	UBER 33.57TS OPENV	EUR	0,3350	0,3350	0,3350			0,3350					
Certificate	DE000VE1SNG8	UBER 34.57TS OPENV	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	DE000VF9JKP6	UBER 35.57TS OPENV	EUR	0,5150	0,5150	0,5150			0,5150					
Certificate	DE000VF9JKU6	UBER 36.57TS OPENV	EUR	0,6050	0,6050	0,6050			0,6050					
Certificate	DE000VF9JQR9	UBER 37.57TS OPENV	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	DE000VE1SER4	UBER 38.57TS OPENV	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	DE000CU1DSK4	UBER 42.75TL OPENZ	EUR											
Certificate	DE000CU1FCB2	UBER 43.01TS OPENZ	EUR	1,5900	1,6000	1,5850	1360,0000	1	1,5850	850				
Certificate	DE000CU1EP54	UBER 54.05TS OPENZ	EUR	2,7200	2,7200	2,7150			2,7150					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013003494	UBS 15TS OPENB	EUR											
Certificate	NL0009864065	UBS 4.7TL OPENB	EUR											
Certificate	NL0013756059	UBS 9.2TL OPENB	EUR											
Certificate	NL0013754203	UBS 9.6TL OPENB	EUR											
Certificate	NL0013758543	UBS 10.1TL OPENB	EUR											
Certificate	NL0013767122	UBS 10.6TL OPENB	EUR											
Certificate	NL0013360068	UBS 12.1TS OPENB	EUR											
Certificate	NL0013152861	UBS 13.5TS OPENB	EUR											
Certificate	DE000CU6GK52	UBS 10.57TL OPENZ	EUR	0,1450	0,1450	0,1450				0,1450				
Certificate	DE000CJ3Q677	UBS 7.579TL OPENZ	EUR	0,6850	0,6950	0,6850				0,6950				
Certificate	DE000CD61YX9	UBS 9.076TL OPENZ	EUR	0,4150	0,4150	0,4150				0,4150				
Certificate	CH0025955144	UBS S200	EUR											
Certificate	NL0013756067	UCB S 62TL OPENB	EUR	1,8250	1,8250	1,8250				1,8250				
Certificate	NL0013282346	UCB S 78TS OPENB	EUR	3,5550	3,5550	3,5550				3,5550				
Certificate	NL0013282353	UCB S 83TS OPENB	EUR	4,6250	4,6250	4,6250				4,6250				
Certificate	NL0006469348	UCB S 7.7TL OPENB	EUR	59,5200	59,5200	59,5200				59,5200				
Certificate	NL0009177765	UCB S 16.6TL OPENB	EUR	51,2500	51,2500	51,2500				51,2500				
Certificate	NL0009679273	UCB S 19.9TL OPENB	EUR	48,1500	48,1500	48,1500				48,1500				
Certificate	NL0010763900	UCB S 49.3TL OPENB	EUR	20,8300	20,8300	20,8300				20,8300				
Certificate	NL0012040141	UCB S 51.8TL OPENB	EUR	18,4800	18,6450	18,4800	2402,4000	1		18,6450	130			
Certificate	NL0012040158	UCB S 54.4TL OPENB	EUR	16,2150	16,2150	16,2150				16,2150				
Certificate	NL0012785943	UCB S 59.5TL OPENB	EUR	11,4850	11,4850	11,4850				11,4850				
Certificate	NL0013968522	UCB S 64.5TL OPENB	EUR	1,3550	1,3550	1,3550				1,3550				
Certificate	NL0013767544	UCB S 68.5BS OPENB	EUR	0,5650	0,5650	0,5650				0,5650				
Certificate	NL0013768005	UCB S 68.6TS OPENB	EUR	1,5250	1,5250	1,5250				1,5250				
Certificate	NL0013585540	UCB S 73.5TS OPENB	EUR	2,5850	2,5850	2,5850				2,5850				
Certificate	DE000CU1CVV7	UCB S 78.4TS OPENZ	EUR	2,4050	2,4050	2,3800				2,3800				
Certificate	NL0012997555	UCB S 87.7TS OPENB	EUR	28,2550	28,2550	28,2550				28,2550				
Certificate	DE000CU1B678	UCB S45.75TL OPENZ	EUR	4,1850	4,2100	4,1850				4,2100				
Certificate	DE000CU1B4W2	UCB S55.74TL OPENZ	EUR	2,1950	2,2200	2,1950				2,2200				
Certificate	NL0013767429	UCB S56.76BL OPENB	EUR	2,1750	2,1750	2,1750				2,1750				
Certificate	NL0013760259	UCB S59.77BL OPENB	EUR	1,5750	1,5750	1,5750				1,5750				
Certificate	DE000CU1B686	UCB S60.25TL OPENZ	EUR	1,2950	1,3200	1,2950				1,3200				
Certificate	NL0013018823	UCB S62.78BL OPENB	EUR	0,4800	0,4900	0,4800	26,4000	1		0,4900	55			
Certificate	DE000CU6GN00	UCB S70.41TS OPENZ	EUR	0,8250	0,8250	0,8000				0,8000				
Certificate	NL0013585912	UCB S73.49BS OPENB	EUR	1,5550	1,5550	1,5550				1,5550				
Certificate	NL0012993133	UCB S77.76BS OPENB	EUR	1,2100	1,2100	1,2100				1,2100				
Certificate	NL0013286032	UCB S78.86BS OPENB	EUR	2,6350	2,6350	2,6350				2,6350				
Certificate	NL0012993141	UCB S82.57BS OPENB	EUR	1,6900	1,6900	1,6900				1,6900				
Certificate	DE000CU1B9F6	UCB S87.37TS OPENZ	EUR	4,1950	4,1950	4,1700				4,1700				
Certificate	DE000CU1CC69	UCB S97.36TS OPENZ	EUR	6,1900	6,1900	6,1700				6,1700				
Certificate	DE000KA1SX12	UMICO 20TL OPENC	EUR	1,6200	1,6200	1,6200				1,6200				
Certificate	DE000KA1SW13	UMICO 20TL OPENC	EUR	1,6100	1,6100	1,6100				1,6100				
Certificate	DE000KA1SQB9	UMICO 22TL OPENC	EUR	1,4100	1,4100	1,4100				1,4100				
Certificate	DE000KA1ST57	UMICO 22TL OPENC	EUR	1,4300	1,4300	1,4300				1,4300				
Certificate	DE000KA1SQC7	UMICO 24TL OPENC	EUR	1,2100	1,2100	1,2100				1,2100				
Certificate	DE000KA1STT5	UMICO 24TL OPENC	EUR	1,2400	1,2400	1,2400				1,2400				
Certificate	NL0013405855	UMICO 28BOC0320Z	EUR	27,8100	27,8200	27,8100				27,8200				
Certificate	DE000KA1UA56	UMICO 28TL OPENC	EUR	0,8300	0,8300	0,8300				0,8300				
Certificate	DE000KA1TWP5	UMICO 28TL OPENC	EUR	0,7900	0,7900	0,7900				0,7900				
Certificate	DE000KA1UA64	UMICO 30TL OPENC	EUR	0,6400	0,6400	0,6400				0,6400				
Certificate	DE000KA1TWQ3	UMICO 30TL OPENC	EUR	0,5900	0,5900	0,5900				0,5900				
Certificate	DE000KA47361	UMICO 32TL OPENC	EUR	0,4500	0,4500	0,4500				0,4500				
Certificate	DE000KA47726	UMICO 32TL OPENC	EUR	0,3900	0,3900	0,3900				0,3900				
Certificate	DE000KA1T8C0	UMICO 32TS OPENC	EUR											
Certificate	DE000KA1T6K7	UMICO 32TS OPENC	EUR											
Certificate	DE000KA47734	UMICO 34TL OPENC	EUR	0,1900	0,1900	0,1900				0,1900				
Certificate	DE000KA47379	UMICO 36TS OPENC	EUR	0,2900	0,2900	0,2900				0,2900				
Certificate	DE000KA47239	UMICO 38TS OPENC	EUR	0,4200	0,4200	0,4200				0,4200				
Certificate	DE000KA1UA72	UMICO 38TS OPENC	EUR	0,5000	0,5000	0,5000				0,5000				
Certificate	DE000KA1TWR1	UMICO 40TS OPENC	EUR	0,6100	0,6100	0,6100				0,6100				
Certificate	DE000KA1UA80	UMICO 40TS OPENC	EUR	0,7100	0,7100	0,7100				0,7100				
Certificate	DE000KA47742	UMICO 42TS OPENC	EUR	0,8200	0,8200	0,8200				0,8200				
Certificate	NL001311826	UMICO 45BOC1219Z	EUR	34,9600	34,9600	34,6500				34,6500				
Certificate	NL0013737919	UMICO 30.TRLOPENH	EUR	0,5800	0,5800	0,5800				0,5800				
Certificate	NL0009521756	UMICO 8.7TL OPENB	EUR	54,3000	54,3000	54,3000				54,3000				
Certificate	NL0009998699	UMICO 10.6TL OPENB	EUR	50,8600	50,8600	50,8600				50,8600				
Certificate	NL0011806062	UMICO 19.4TL OPENB	EUR	34,9400	34,9400	34,9400				34,9400				
Certificate	NL0011906813	UMICO 21.7TL OPENB	EUR	30,6600	30,6600	30,6600				30,6600				
Certificate	NL0012112551	UMICO 22.5TL OPENB	EUR	29,2200	29,2200	29,2200				29,2200				
Certificate	NL0013471774	UMICO 22.9TRLOPENH	EUR	1,2800	1,2800	1,2800				1,2800				
Certificate	NL0012118350	UMICO 23.3TL OPENB	EUR	27,7600	27,7600	27,7600				27,7600				



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	NL0012261259	UMICO 24.8TL OPENB	EUR	24,9600	24,9600	24,9600			24,9600					
Certificate	NL0013763097	UMICO 27.2BL OPENB	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0013763600	UMICO 27.9TL OPENB	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0013406382	UMICO 30.18OC0320Z	EUR	29,7900	29,7900	29,7700			29,7700					
Certificate	NL0013767130	UMICO 30.9TL OPENB	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013406390	UMICO 31.5BOC0620Z	EUR	30,6300	30,6300	30,6100			30,6100					
Certificate	DE000CU6GSD1	UMICO 33.1TL OPENZ	EUR	0,4600	0,4600	0,3900	17000,0000	8	0,3900	40000				
Certificate	NL0013969108	UMICO 33.9TL OPENB	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013786692	UMICO 34.8TL OPENH	EUR											
Certificate	NL0013785447	UMICO 34.8TRLOPENH	EUR											
Certificate	NL0013970197	UMICO 36.1TS OPENB	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013354442	UMICO 36.2TS OPENB	EUR											
Certificate	NL0013353931	UMICO 41.1TS OPENB	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0013111602	UMICO 43.2BOC1219Z	EUR											
Certificate	NL0013005663	UMICO 46.1TS OPENB	EUR	16,4700	16,4700	16,4700			16,4700					
Certificate	NL0013375348	UMICO 51.1TS OPENB	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	NL0013783640	UMICO 66.5TS OPENH	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	NL0013435274	UMICO14.74TL OPENH	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	DE000CU1DB51	UMICO16.63TL OPENZ	EUR	3,7400	3,7400	3,6700			3,6700					
Certificate	NL0013606213	UMICO17.25TRLOPENH	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0013579261	UMICO19.15BL OPENB	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	DE000CU1D047	UMICO19.64TL OPENZ	EUR	3,1300	3,1300	3,0700			3,0700					
Certificate	NL0013435258	UMICO19.76TL OPENH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013471790	UMICO20.88TRLOPENH	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013611437	UMICO21.15TL OPENH	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0013565294	UMICO21.16BL OPENB	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	DE000CNG1129	UMICO22.15TL OPENZ	EUR	26,3400	26,3400	25,6600			25,6600					
Certificate	NL0013361652	UMICO23.18BL OPENB	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	NL0013441173	UMICO23.78TL OPENH	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013611403	UMICO24.52TL OPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000CU1DGY0	UMICO24.62TL OPENZ	EUR	2,1400	2,1400	2,0700			2,0700					
Certificate	NL0013601941	UMICO24.88TRLOPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013580186	UMICO25.19BL OPENB	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0013611387	UMICO25.46TL OPENH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0013601933	UMICO25.68TRLOPENH	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013732662	UMICO26.34TL OPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013733256	UMICO26.43TRLOPENH	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000CU1F550	UMICO27.11TL OPENZ	EUR	1,6400	1,6400	1,5800			1,5800					
Certificate	NL0013783657	UMICO27.43TL OPENH	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013734411	UMICO27.66TRLOPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013736531	UMICO28.35TL OPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013734403	UMICO28.39TRLOPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013736523	UMICO29.14TL OPENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013764640	UMICO29.21BL OPENB	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013737927	UMICO29.21TRLOPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013736515	UMICO29.93TL OPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000CU1F158	UMICO30.11TL OPENZ	EUR	1,0400	1,0400	0,9800			0,9800					
Certificate	NL0013741242	UMICO31.02TL OPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013743198	UMICO31.08TRLOPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013767437	UMICO31.22BL OPENB	EUR	0,8500	0,9000	0,8500	4998,0000	1	0,9000	5880				
Certificate	NL0013741234	UMICO31.85TL OPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013743180	UMICO31.92TRLOPENH	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013786718	UMICO33.01TL OPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013785462	UMICO33.03TRLOPENH	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0013968886	UMICO33.22BL OPENB	EUR	0,4900	0,5100	0,4400	5053,0000	2	0,5100	10325				
Certificate	NL0013786700	UMICO33.91TL OPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013785454	UMICO33.92TRLOPENH	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	NL0013471568	UMICO34.25TRSOPEH	EUR											
Certificate	NL0013428840	UMICO34.74TS OPENH	EUR											
Certificate	NL0013787393	UMICO35.85TRSOPEH	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	NL0013734395	UMICO36.18TRSOPEH	EUR											
Certificate	NL0013968985	UMICO36.54BS OPENB	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013789365	UMICO36.54TS OPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013354525	UMICO36.62BS OPENB	EUR											
Certificate	NL0013428832	UMICO36.72TS OPENH	EUR											
Certificate	NL0013774466	UMICO38.71TS OPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013471550	UMICO39.16TRSOPEH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013354103	UMICO40.53BS OPENB	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013736481	UMICO40.95TS OPENH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013743164	UMICO41.81TRSOPEH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013786684	UMICO42.83TS OPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013006315	UMICO44.77BS OPENB	EUR	2,0900	2,0900	2,0900			2,0900					



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	NL0013785439	UMICO44.58TRSOPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013786676	UMICO44.61TS OPENH	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013375447	UMICO48.41BS OPENB	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	NL0013381395	UMICO48.53TS OPENH	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0013606205	UMICO52.79TRSOPENH	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	NL0013709587	UMICO6.698TRLOPENH	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0013741218	UMICO67.06TS OPENH	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	NL0013785421	UMICO71.33TRSOPENH	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	NL0012112320	UNA 36TL OPENB	EUR	21,7650	21,7650	21,7650			21,7650					
Certificate	DE000KA1TMT8	UNA 50TL OPENC	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	DE000KA1UAB9	UNA 50TL OPENC	EUR	7,2900	7,2900	7,2900			7,2900					
Certificate	DE000KA1TRC3	UNA 52TL OPENC	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	DE000KA1TMU6	UNA 52TL OPENC	EUR	3,1800	3,2500	2,8500	1908,9000	3	3,2000	602				
Certificate	DE000KA1UAC7	UNA 56TS OPENC	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	NL0012982581	UNA 60TS OPENB	EUR	9,7250	9,7250	9,7250			9,7250					
Certificate	DE000KA1UAD5	UNA 60TS OPENC	EUR	7,2900	7,2900	7,2900			7,2900					
Certificate	DE000KA1SQF0	UNA 60TS OPENC	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	DE000KA47387	UNA 62TS OPENC	EUR	9,4000	9,4000	9,4000			9,4000					
Certificate	DE000KA1TW77	UNA 62TS OPENC	EUR	6,9300	6,9300	6,9300			6,9300					
Certificate	NL0013436926	UNA 63TS OPENH	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0009258631	UNA 10.5TL OPENB	EUR	45,5750	45,5750	45,5750			45,5750					
Certificate	NL0009937184	UNA 13.9TL OPENB	EUR	42,3950	42,3950	42,3950			42,3950					
Certificate	NL0010012126	UNA 16.8TL OPENB	EUR	39,6550	39,6550	39,6550			39,6550					
Certificate	NL0010174850	UNA 18.1TL OPENB	EUR	38,4450	38,4450	38,4450			38,4450					
Certificate	NL0010899266	UNA 25.4TL OPENB	EUR	31,6450	31,6450	31,6450			31,6450					
Certificate	NL0010919924	UNA 28.1TL OPENB	EUR	29,1550	29,1550	29,1550			29,1550					
Certificate	NL0011436274	UNA 30.8TL OPENB	EUR	26,6750	26,6750	26,6750			26,6750					
Certificate	NL0011442447	UNA 31.8BL OPENB	EUR	23,7650	23,7650	23,7650			23,7650					
Certificate	NL0012036073	UNA 33.4TL OPENB	EUR	24,1950	24,1950	24,1950			24,1950					
Certificate	NL0012112569	UNA 38.6TL OPENB	EUR	19,3350	19,3350	19,3350			19,3350					
Certificate	NL0012777940	UNA 41.2TL OPENB	EUR	16,9550	16,9550	16,9550			16,9550					
Certificate	NL0013393812	UNA 43.5TL OPENH	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0012785968	UNA 43.8TL OPENB	EUR	14,5450	14,5450	14,5450			14,5450					
Certificate	NL0013381502	UNA 45.5TL OPENH	EUR	1,2900	1,3300	1,2900	387,0000	1	1,3300	300				
Certificate	NL0013292279	UNA 46.5TL OPENB	EUR	12,0350	12,0350	12,0350			12,0350					
Certificate	NL0013381494	UNA 46.5TL OPENH	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013381486	UNA 47.6TL OPENH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000VF3Q9J0	UNA 47.7TL OPENV	EUR	7,9100	7,9100	7,9100			7,9100					
Certificate	DE000VF3RBL0	UNA 48.7TL OPENV	EUR	6,9100	6,9100	6,9100			6,9100					
Certificate	NL0013369739	UNA 49.1TL OPENB	EUR	9,6250	9,6250	9,6250			9,6250					
Certificate	NL0013389539	UNA 49.5TL OPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000VF3RKF3	UNA 49.7TL OPENV	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	NL0013751134	UNA 50.4TL OPENB	EUR	8,3650	8,3650	8,3650			8,3650					
Certificate	NL0013148851	UNA 51.1B0C1219B	EUR	50,9700	50,9700	50,9700			50,9700					
Certificate	NL0013756109	UNA 51.6TL OPENB	EUR	7,2750	7,2750	7,2750			7,2750					
Certificate	NL0013758550	UNA 52.7TL OPENB	EUR	6,2450	6,2450	6,2450			6,2450					
Certificate	NL0013968530	UNA 53.8TL OPENB	EUR											
Certificate	NL0013970973	UNA 53.8TL OPENB	EUR	5,2150	5,2150	5,2150			5,2150					
Certificate	NL0013971385	UNA 54.9TL OPENB	EUR											
Certificate	NL0013770738	UNA 55.3TS OPENB	EUR											
Certificate	NL0013579030	UNA 55.8B0C0320B	EUR	54,5200	54,5200	54,5200			54,5200					
Certificate	NL0013768021	UNA 56.4TS OPENB	EUR	5,8950	5,8950	5,8950			5,8950					
Certificate	NL0013766660	UNA 57.6TS OPENB	EUR	7,1650	7,1650	7,1650			7,1650					
Certificate	NL0013381445	UNA 58.5TS OPENH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013762701	UNA 58.8TS OPENB	EUR	8,4250	8,4250	8,4250			8,4250					
Certificate	NL0013390172	UNA 60.5TS OPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013387889	UNA 64.5TS OPENH	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013371099	UNA 64.9TS OPENB	EUR	15,0750	15,0750	15,0750			15,0750					
Certificate	NL0013387871	UNA 70.4TS OPENH	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0013389034	UNA 76.2TS OPENH	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	NL0013387863	UNA 78.3TS OPENH	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	NL0011442454	UNA 34.58BL OPENB	EUR	20,9650	20,9650	20,9650			20,9650					
Certificate	NL0012112452	UNA 37.26BL OPENB	EUR	18,3150	18,3150	18,3150			18,3150					
Certificate	NL0012684534	UNA 39.99BL OPENB	EUR	15,5750	15,5750	15,5750			15,5750					
Certificate	NL0012778476	UNA 42.58BL OPENB	EUR	12,9950	12,9950	12,9950			12,9950					
Certificate	DE000VA1B3Q8	UNA 42.66TL OPENV	EUR	12,9700	12,9700	12,9700			12,9700					
Certificate	DE000VA1B3T2	UNA 43.68TL OPENV	EUR	11,9400	11,9400	11,9400			11,9400					
Certificate	DE000VA711J7	UNA 44.68TL OPENV	EUR	10,9300	10,9300	10,9300			10,9300					
Certificate	NL0013289853	UNA 45.29BL OPENB	EUR	10,2750	10,2750	10,2750			10,2750					
Certificate	DE000VF2MAB6	UNA 45.69TL OPENV	EUR	9,9200	9,9200	9,9200			9,9200					
Certificate	DE000VF2MBW0	UNA 46.69TL OPENV	EUR	8,9200	8,9200	8,9200			8,9200					
Certificate	NL0013367048	UNA 47.82BL OPENB	EUR	7,7350	7,7350	7,7350			7,7350					



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	NL0013753643	UNA 50.32BL OPENB	EUR	5,2450	5,2450	5,2450			5,2450					
Certificate	DE000VF81W95	UNA 50.44TL OPENV	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	DE000VE1SMF2	UNA 51.52TL OPENV	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	DE000VF812M2	UNA 52.45TL OPENV	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	NL0013757396	UNA 52.83BL OPENB	EUR	2,7450	2,7450	2,7450			2,7450					
Certificate	DE000VE135V0	UNA 53.54TL OPENV	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	DE000VE1SMB1	UNA 55.73TS OPENV	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000VE1SL98	UNA 56.73TS OPENV	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0012792253	UNA 57.93BS OPENB	EUR	3,1150	3,1150	3,1150			3,1150					
Certificate	DE000VF30C14	UNA 58.44TS OPENV	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000VE1SMJ4	UNA 58.73TS OPENV	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	DE000VF432S9	UNA 61.38TS OPENV	EUR	5,5600	5,5600	5,5600			5,5600					
Certificate	NL0013369259	UNA 62.84BS OPENB	EUR	8,0250	8,0250	8,0250			8,0250					
Certificate	NL0013762107	UNA 67.83BS OPENB	EUR	13,0150	13,0150	13,0150			13,0150					
Certificate	NL0012795975	UNILV LEVOPENZ	EUR	88,2300	88,2300	88,1400			88,1400					
Certificate	NL0012796015	UNILV SHROPENZ	EUR	14,1700	14,1800	14,1700			14,1800					
Certificate	DE000CW42VU1	UNILV 36TL OPENC	EUR	22,5400	22,5400	22,5400			22,5400					
Certificate	DE000CY16CD7	UNILV 40TL OPENC	EUR	19,3600	19,3600	19,3600			19,3600					
Certificate	DE000CY16AZ4	UNILV 40TL OPENC	EUR	17,3300	17,3300	17,3300			17,3300					
Certificate	DE000CP06XH3	UNILV 42TL OPENC	EUR	13,8300	13,8300	13,8300			13,8300					
Certificate	DE000CP07AK3	UNILV 42TL OPENC	EUR	15,4900	15,4900	15,4900			15,4900					
Certificate	DE000CP06XJ9	UNILV 44TL OPENC	EUR	11,7900	11,7900	11,7900			11,7900					
Certificate	DE000CP07AL1	UNILV 44TL OPENC	EUR	13,5300	13,5300	13,5300			13,5300					
Certificate	DE000CQ5AX37	UNILV 45TL OPENC	EUR	10,8700	10,8700	10,8700			10,8700					
Certificate	DE000CQ5B3L1	UNILV 45TL OPENC	EUR	12,6900	12,6900	12,6900			12,6900					
Certificate	DE000CP68529	UNILV 45TL OPENC	EUR	12,0600	12,0600	12,0600			12,0600					
Certificate	DE000CP24RL0	UNILV 46TL OPENC	EUR	11,4000	11,4000	11,4000			11,4000					
Certificate	DE000CP682W9	UNILV 46TL OPENC	EUR	9,2600	9,2600	9,2600			9,2600					
Certificate	DE000CP68BS6	UNILV 48TL OPENC	EUR	9,1600	9,1600	9,1600			9,1600					
Certificate	DE000CP68B15	UNILV 48TL OPENC	EUR	7,2600	7,2600	7,2600			7,2600					
Certificate	NL0013111628	UNILV 52BOC0320Z	EUR	51,5700	51,5700	51,5400			51,5400					
Certificate	DE000CP69QT0	UNILV 60TS OPENC	EUR	5,9900	5,9900	5,9900			5,9900					
Certificate	DE000CP682Y5	UNILV 60TS OPENC	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	DE000CP69FG0	UNILV 65TS OPENC	EUR	8,5500	8,5500	8,5500			8,5500					
Certificate	DE000CP69CU8	UNILV 65TS OPENC	EUR	10,4400	10,4400	10,4400			10,4400					
Certificate	DE000C20HND8	UNILV27.63TL OPENZ	EUR	27,6600	27,6600	27,6500			27,6500					
Certificate	DE000CRAJEN4	UNILV32.32TL OPENZ	EUR											
Certificate	DE000CN6EXD5	UNILV35.91TL OPENZ	EUR											
Certificate	DE000CE6BP07	UNILV38.97TL OPENZ	EUR	16,3200	16,3200	16,3200			16,3200					
Certificate	DE000CE6BSD2	UNILV41.93TL OPENZ	EUR	13,3600	13,3600	13,3600			13,3600					
Certificate	DE000CJ3PG83	UNILV45.41TL OPENZ	EUR	1,9800	1,9800	1,9750			1,9750					
Certificate	DE000CU1B4X0	UNILV48.89TL OPENZ	EUR	1,2900	1,2900	1,2850			1,2850					
Certificate	DE000CU1B4Z5	UNILV63.93TS OPENZ	EUR	1,7700	1,7750	1,7700			1,7750					
Certificate	NL0013596729	UNINT 14.4TRLOPENH	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0013596703	UNINT20.16TRLOPENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013596695	UNINT23.04TRLOPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013698822	UNINT26.61TRLOPENH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013731102	UNINT27.64TRLOPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013731995	UNINT28.33TRLOPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013733280	UNINT28.79TRLOPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013787401	UNINT30.66TRLOPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013781404	UNINT31.23TRLOPENH	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	NL0013781396	UNINT31.56TRLOPENH	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	NL0013781388	UNINT31.72TRLOPENH	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	NL0013785082	UNINT33.05TRSOPEH	EUR											
Certificate	NL0013743263	UNINT35.24TRSOPEH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013743255	UNINT36.92TRSOPEH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013743248	UNINT40.28TRSOPEH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013743230	UNINT46.99TRSOPEH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013743222	UNINT67.13TRSOPEH	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	NL0013710437	UNITA 2.5TL OPENH	EUR	8,5800	8,5800	8,5800			8,5800					
Certificate	NL0013712235	UNITA 5.3TL OPENH	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	NL0013745466	UNITA 6.2TL OPENH	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	NL0013616626	UNITA 6.9TL OPENH	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	NL0013710429	UNITA 7.9TL OPENH	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	NL0013788623	UNITA 8.2TL OPENH	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	NL0013616592	UNITA 8.6TL OPENH	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	NL0013782386	UNITA 8.9TL OPENH	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	NL0013699457	UNITA 9.2TL OPENH	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0013730724	UNITA 9.6TL OPENH	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0013735475	UNITA 9.9TL OPENH	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013735467	UNITA 10.2TL OPENH	EUR	1,2800	1,2800	1,2800			1,2800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013790470	UNITA 10.5TL OPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013739972	UNITA 10.5TL OPENH	EUR											
Certificate	NL0013782378	UNITA 10.9TL OPENH	EUR											
Certificate	NL0013712219	UNITA 11.6TS OPENH	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0013616493	UNITA 11.8TS OPENH	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0013616485	UNITA 12.4TS OPENH	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0013634975	UNITA 13.2TS OPENH	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	NL0013616469	UNITA 14.7TS OPENH	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	NL0013616444	UNITA 16.8TS OPENH	EUR	7,2800	7,2800	7,2800			7,2800					
Certificate	NL0013745441	UNITA 22.5TS OPENH	EUR	13,3300	13,3300	13,3300			13,3300					
Certificate	DE000CU1E961	UNITA 7.48TL OPENZ	EUR	3,3500	3,3800	3,3500			3,3800					
Certificate	DE000CU1FX27	UNITA10.18TL OPENZ	EUR	0,6700	0,7100	0,6700			0,7100					
Certificate	DE000CJ3PLP3	UNITA6.689TL OPENZ	EUR	4,1300	4,1700	4,1300			4,1700					
Certificate	DE000CJ3QFB3	UNITA8.291TL OPENZ	EUR	2,5400	2,5800	2,5400			2,5800					
Certificate	DE000CV8A7T3	UNITA9.082TL OPENZ	EUR											
Certificate	DE000CU1FLE7	UNITA9.186TL OPENZ	EUR	1,6500	1,6900	1,6500			1,6900					
Certificate	NL0013626799	UNITH 138.TL OPENH	EUR	7,6000	7,6000	7,6000			7,6000					
Certificate	NL0013622582	UNITH 164.TRLOPENH	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	NL0013626708	UNITH 220.TL OPENH	EUR											
Certificate	NL0013776420	UNITH 228.TRLOPENH	EUR											
Certificate	NL0013626633	UNITH 288.TS OPENH	EUR	7,3200	7,3200	7,3200			7,3200					
Certificate	NL0013622533	UNITH 375.TRSOPENH	EUR	14,4800	14,4800	14,4800			14,4800					
Certificate	NL0013626583	UNITH 376.TS OPENH	EUR	15,6400	15,6400	15,6400			15,6400					
Certificate	NL0013731987	UNITH122.4TRLOPENH	EUR	8,4200	8,6800	8,4200	10104,0000	1	8,6800	1200				
Certificate	NL0013786726	UNITH125.8TL OPENH	EUR	8,7000	8,7000	8,7000			8,7000					
Certificate	NL0013785470	UNITH137.4TRLOPENH	EUR	7,3100	7,3100	7,3100			7,3100					
Certificate	NL0013590672	UNITH149.2TRLOPENH	EUR	6,2300	6,2300	6,2300			6,2300					
Certificate	NL0013783665	UNITH149.9TL OPENH	EUR	6,5500	6,5500	6,5500			6,5500					
Certificate	NL0013626773	UNITH163.3TL OPENH	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	NL0013789373	UNITH172.2TL OPENH	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	NL0013622574	UNITH176.7TRLOPENH	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	NL0013732670	UNITH181.4TL OPENH	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	NL0013730476	UNITH184.6TRLOPENH	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	NL0013626757	UNITH188.5TL OPENH	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	NL0013705239	UNITH190.6TRLOPENH	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	NL0013626740	UNITH194.8TL OPENH	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	NL0013590664	UNITH199.2TRLOPENH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013626732	UNITH201.1TL OPENH	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0013626724	UNITH207.4TL OPENH	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013622566	UNITH208.4TRLOPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013626716	UNITH213.7TL OPENH	EUR											
Certificate	NL0013622558	UNITH214.6TRLOPENH	EUR											
Certificate	NL0013733264	UNITH221.8TRLOPENH	EUR											
Certificate	NL0013741259	UNITH225.9TL OPENH	EUR											
Certificate	NL0013791338	UNITH226.3TRSOPEH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013790892	UNITH226.3TS OPENH	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013729379	UNITH243.3TRSOPEH	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0013728983	UNITH243.6TS OPENH	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	NL0013606239	UNITH261.1TRSOPEH	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	NL0013626658	UNITH262.9TS OPENH	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	NL0013606221	UNITH263.7TRSOPEH	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	NL0013601958	UNITH266.9TRSOPEH	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	NL0013590581	UNITH270.1TRSOPEH	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	NL0013626641	UNITH275.4TS OPENH	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	NL0013590573	UNITH294.7TRSOPEH	EUR	7,1200	7,1200	7,1200			7,1200					
Certificate	NL0013626625	UNITH300.6TS OPENH	EUR	8,5100	8,5100	8,5100			8,5100					
Certificate	NL0013622541	UNITH312.3TRSOPEH	EUR	8,7300	8,7300	8,7300			8,7300					
Certificate	NL0013626609	UNITH325.7TS OPENH	EUR	10,8900	10,8900	10,8900			10,8900					
Certificate	NL0013622525	UNITH500.3TRSOPEH	EUR	25,9700	25,9700	25,9700			25,9700					
Certificate	NL0013711468	UNITH61.05TL OPENH	EUR	14,4600	14,4600	14,4600			14,4600					
Certificate	NL0013709595	UNITH61.31TRLOPENH	EUR	14,2800	14,2800	14,2800			14,2800					
Certificate	DE000CN6JL79	UPC 82.28TL OPENZ	EUR	3,6800	3,7500	3,6800			3,7500					
Certificate	NL0012795991	URW LEVOPENZ	EUR	10,1200	11,0800	10,1200			11,0800					
Certificate	NL0012796031	URW SHROPENZ	EUR	57,6100	57,6100	52,2700			52,2700					
Certificate	DE000KA1S6W3	URW 100TL OPENC	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	DE000CP23ZF7	URW 100TL OPENC	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	DE000KA47759	URW 100TL OPENC	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	DE000KA47456	URW 100TL OPENC	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	DE000KA15TV1	URW 110TL OPENC	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	DE000KA47474	URW 110TL OPENC	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000KA1TW59	URW 120TL OPENC	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000KA1UA98	URW 120TL OPENC	EUR	2,3000	2,3000	2,3000			2,3000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP06XD2	URW 120TL OPENC	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	DE000KA474U2	URW 120TL OPENC	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000CP07AE6	URW 120TL OPENC	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	NL0013768922	URW 125TL OPENB	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000CP69VM5	URW 140TS OPENC	EUR											
Certificate	DE000CP69TP2	URW 140TS OPENC	EUR											
Certificate	DE000KA474V0	URW 140TS OPENC	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013406051	URW 147BON0620Z	EUR	140,4500	142,1000	140,4500			142,1000					
Certificate	DE000CP69Q06	URW 150TS OPENC	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000CP69MV5	URW 150TS OPENC	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000KA474W8	URW 150TS OPENC	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013358419	URW 159BOC1219B	EUR	133,1000	133,1000	133,1000			133,1000					
Certificate	DE000KA474X6	URW 160TS OPENC	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	DE000KA1UAA1	URW 160TS OPENC	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	DE000CP07AH9	URW 170TS OPENC	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	DE000CP06XF7	URW 170TS OPENC	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0012796395	URW 179BOC1219Z	EUR	131,3100	133,7700	131,3100			133,7700					
Certificate	DE000CP06XG5	URW 180TS OPENC	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	DE000CP68HJ2	URW 180TS OPENC	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	DE000CU189H2	URW 186.TS OPENZ	EUR											
Certificate	DE000CW42V55	URW 212.TS OPENC	EUR	5,6900	5,6900	5,6900			5,6900					
Certificate	NL0013275555	URW 96.6TL OPENB	EUR	4,2400	4,4000	4,2400	381,6000	1		4,4000	90			
Certificate	NL0013168495	URW 102.1BL OPENB	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	NL0012789127	URW 105.1TL OPENB	EUR	3,5700	3,6200	3,5700	18300,0000	2		3,6200	5125			
Certificate	DE000CV8B6Q0	URW 105.2TL OPENZ	EUR	1,3200	1,4450	1,3200			1,4450					
Certificate	NL0013159593	URW 112.3BL OPENB	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0013756091	URW 115.1TL OPENB	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	DE000CJ3QR00	URW 116.1TL OPENZ	EUR	0,7800	0,9050	0,7800			0,9050					
Certificate	NL0013768351	URW 122.3BL OPENB	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000CU6GH24	URW 124.1TL OPENZ	EUR	0,3900	0,5150	0,3900			0,5150					
Certificate	DE000CU1D9U3	URW 131.4TS OPENZ	EUR											
Certificate	NL0013566797	URW 133.8BS OPENB	EUR											
Certificate	NL0013579022	URW 135.8BOC0320B	EUR	133,2500	133,2500	133,2500			133,2500					
Certificate	NL0013360936	URW 143.6TS OPENB	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	DE000CU1DBJ2	URW 145.2TS OPENZ	EUR	0,7200	0,7200	0,5950			0,5950					
Certificate	NL0013357031	URW 148.6BS OPENB	EUR	1,7000	1,7200	1,7000	1700,0000	1		1,7200	1000			
Certificate	DE000CJ3NSJ3	URW 160.2TS OPENZ	EUR	1,4600	1,4600	1,3350			1,3350					
Certificate	NL0012994446	URW 163.4BS OPENB	EUR	3,3500	3,3500	3,2000	1324,0000	2		3,2000	400			
Certificate	NL0013005002	URW 163.4TS OPENB	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	LU1859831379	URW 165.8TPIOPEBS	EUR	2,1300	2,1300	2,0000			2,0000					
Certificate	LU1841030015	URW 171.3TPIOPEBS	EUR	2,6500	2,6500	2,5200			2,5200					
Certificate	NL0012681985	URW 177.8BS OPENB	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	NL0012683049	URW 182.8TS OPENB	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	NL0011443668	URW 196.6BS OPENB	EUR	6,5300	6,5300	6,5300			6,5300					
Certificate	DE000CC603M1	URW 213.7TS OPENC	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	DE000CJ3QPC0	URW 85.06TL OPENZ	EUR	2,3300	2,4550	2,3300			2,4550					
Certificate	NL0013575301	URW 92.04BL OPENB	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	DE000CU1FS68	URW 98.16TL OPENZ	EUR	1,6800	1,7950	1,6800			1,7950					
Certificate	DE000CU1B702	USCAD 1.2TL OPENZ	EUR	8,6600	8,6600	8,6600			8,6600					
Certificate	DE000CU1D484	USCAD 1.13TL OPENZ	EUR	13,5200	13,5200	13,5200			13,5200					
Certificate	DE000CR6XLP0	USCAD 1.26TL OPENZ	EUR	4,5150	4,5150	4,5150			4,5150					
Certificate	DE000CU1B6B1	USCAD 1.46TS OPENZ	EUR	9,4500	9,4500	9,4500			9,4500					
Certificate	DE000CU1CYV1	USCAD 1.52TS OPENZ	EUR	13,6100	13,6100	13,6100			13,6100					
Certificate	DE000CJ3QUD8	USCAD1.311TL OPENZ	EUR											
Certificate	DE000CN6GQ28	USCAD1.399TS OPENZ	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	DE000CU1CBA3	USCNH6.157TL OPENZ	EUR	12,8400	12,8400	12,8400			12,8400					
Certificate	NL0013283492	USCNH6.181BL OPENB	EUR	12,5350	12,5350	12,5350			12,5350					
Certificate	NL0013151418	USCNH6.439BL OPENB	EUR	9,2250	9,2250	9,2250			9,2250					
Certificate	DE000CU1BVS5	USCNH6.658TL OPENZ	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	NL0013151426	USCNH6.697BL OPENB	EUR	5,9150	5,9150	5,9150			5,9150					
Certificate	NL0013760143	USCNH6.947BL OPENB	EUR	2,7050	2,7050	2,7050			2,7050					
Certificate	NL0013151459	USCNH7.253BS OPENB	EUR	1,6750	1,6750	1,6750			1,6750					
Certificate	DE000CU1B728	USCNH7.381TS OPENZ	EUR	3,3050	3,3050	3,3050			3,3050					
Certificate	NL0013760150	USCNH7.503BS OPENB	EUR	4,8750	4,8750	4,8750			4,8750					
Certificate	DE000CU1C957	USCNH7.881TS OPENZ	EUR	9,7300	9,7300	9,7300			9,7300					
Certificate	DE000CU1FTC4	USCNH8.233TS OPENZ	EUR	14,2400	14,2400	14,2400			14,2400					
Certificate	DE000CU1BY56	USDCH0.851TL OPENZ	EUR	13,4800	13,4800	13,4800			13,4800					
Certificate	DE000CU1BVQ9	USDCH0.901TL OPENZ	EUR	8,8500	8,8500	8,8500			8,8500					
Certificate	DE000CJ3NY20	USDCH0.951TL OPENZ	EUR	4,3050	4,3050	4,3050			4,3050					
Certificate	DE000CU1DD01	USDCH1.017TS OPENZ	EUR	1,8750	1,8750	1,8750			1,8750					
Certificate	DE000CV88LV5	USDCH1.066TS OPENZ	EUR	6,3700	6,3700	6,3700			6,3700					
Certificate	DE000CJ3RYC0	USDCH1.107TS OPENZ	EUR	10,1300	10,1300	10,1300			10,1300					



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	NL0012028963	USJPY 102TL OPENB	EUR	6,8600	6,8600	6,8600			6,8600					
Certificate	NL0012089635	USJPY 116.TS OPENH	EUR	7,4300	7,4300	7,4300			7,4300					
Certificate	DE000CR6YA82	USJPY 116.TS OPENZ	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	DE000CJ3P976	USJPY 126.TS OPENZ	EUR	15,2500	15,2500	15,2500			15,2500					
Certificate	NL0013755226	USJPY 96.4TL OPENB	EUR	11,5300	11,5300	11,5300			11,5300					
Certificate	NL0010374500	USJPY 99.4TL OPENB	EUR	9,0400	9,0400	9,0400			9,0400					
Certificate	NL0013611486	USJPY 99.8TL OPENH	EUR	7,8800	7,8800	7,8800			7,8800					
Certificate	NL0013783673	USJPY100.6TL OPENH	EUR	7,2300	7,2300	7,2300			7,2300					
Certificate	NL0012089957	USJPY100.7TL OPENH	EUR	7,1600	7,1600	7,1600			7,1600					
Certificate	DE000CNGIQN7	USJPY101.2TL OPENZ	EUR	5,8750	5,8750	5,8750			5,8750					
Certificate	NL0013277056	USJPY101.68L OPENB	EUR	5,5600	5,5600	5,5600			5,5600					
Certificate	NL0012089940	USJPY101.7TL OPENH	EUR	6,3100	6,3100	6,3100			6,3100					
Certificate	NL0013462856	USJPY102.2TRL OPENH	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	NL0012089932	USJPY102.7TL OPENH	EUR	5,4700	5,4700	5,4700			5,4700					
Certificate	NL0013462849	USJPY102.7TRL OPENH	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	NL0013226194	USJPY103.5TRL OPENH	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	NL0012688394	USJPY103.68L OPENB	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	NL0012089924	USJPY103.7TL OPENH	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	NL0012436695	USJPY104.4TRL OPENH	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	NL0013763196	USJPY105.1TL OPENB	EUR	4,1800	4,2900	4,1800	2090,0000	1	4,2900	500				
Certificate	NL0013769136	USJPY105.78L OPENB	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0013743214	USJPY106.3TRL OPENH	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0013440456	USJPY108.9TRS OPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013567878	USJPY109.48S OPENB	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013440977	USJPY109.4TRS OPENH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0012904858	USJPY109.9TRS OPENH	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0012907414	USJPY110.4TRS OPENH	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	DE000CJ1DLK9	USJPY110.5TS OPENZ	EUR	2,1050	2,1050	2,1050			2,1050					
Certificate	NL0012089692	USJPY110.6TS OPENH	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	NL0013397144	USJPY110.8TRS OPENH	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0013429699	USJPY111.2TRS OPENH	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	NL0012089684	USJPY111.5TS OPENH	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	NL0012036453	USJPY111.6TS OPENB	EUR	4,8400	4,8400	4,8400			4,8400					
Certificate	NL0012980064	USJPY112.38S OPENB	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	NL0012089676	USJPY112.4TS OPENH	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	NL0013218191	USJPY112.6TRS OPENH	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	NL0012089668	USJPY113.3TS OPENH	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	NL0013424427	USJPY114.1TRS OPENH	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	NL0012089650	USJPY114.2TS OPENH	EUR	5,8900	5,8900	5,8900			5,8900					
Certificate	NL0013424419	USJPY114.6TRS OPENH	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	NL0013003544	USJPY115.18S OPENB	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	NL0012089643	USJPY115.1TS OPENH	EUR	6,6600	6,6600	6,6600			6,6600					
Certificate	NL0012981591	USJPY116.4TS OPENB	EUR	8,9000	8,9000	8,9000			8,9000					
Certificate	NL0012089627	USJPY116.9TS OPENH	EUR	8,2100	8,2100	8,2100			8,2100					
Certificate	NL0013585029	USJPY117.1TS OPENB	EUR	9,5100	9,5100	9,5100			9,5100					
Certificate	NL0013743206	USJPY117.2TRS OPENH	EUR	7,7500	7,7500	7,7500			7,7500					
Certificate	NL0012089619	USJPY117.8TS OPENH	EUR	8,9800	8,9800	8,9800			8,9800					
Certificate	NL0013354632	USJPY118.18S OPENB	EUR	8,5600	8,5600	8,5600			8,5600					
Certificate	DE000CJ1DLL7	USJPY121.5TS OPENZ	EUR	11,4000	11,4000	11,4000			11,4000					
Certificate	NL0013606262	USJPY123.8TRS OPENH	EUR	13,3500	13,3500	13,3500			13,3500					
Certificate	NL0013634421	USJPY128.8TRS OPENH	EUR	17,6300	17,6300	17,6300			17,6300					
Certificate	NL0013611478	USJPY129.2TS OPENH	EUR	18,7100	18,7100	18,7100			18,7100					
Certificate	NL0013698020	USJPY70.19TL OPENH	EUR	32,7400	32,7400	32,7400			32,7400					
Certificate	NL0013698012	USJPY80.18TL OPENH	EUR	24,3500	24,3500	24,3500			24,3500					
Certificate	NL0013606304	USJPY85.13TRL OPENH	EUR	19,4800	19,4800	19,4800			19,4800					
Certificate	NL0013606296	USJPY90.14TRL OPENH	EUR	15,2300	15,2300	15,2300			15,2300					
Certificate	DE000CJ1E8M1	USJPY90.24TL OPENZ	EUR	15,1600	15,1600	15,1600			15,1600					
Certificate	NL0012581318	USJPY93.77TL OPENH	EUR	12,9500	12,9500	12,9500			12,9500					
Certificate	NL0013606288	USJPY95.14TRL OPENH	EUR	10,9900	10,9900	10,9900			10,9900					
Certificate	DE000CJ1DLJ1	USJPY95.69TL OPENZ	EUR	10,5400	10,5400	10,5400			10,5400					
Certificate	NL0012089981	USJPY96.85TL OPENH	EUR	10,3600	10,3600	10,3600			10,3600					
Certificate	NL0013606270	USJPY97.65TRL OPENH	EUR	8,8600	8,8600	8,8600			8,8600					
Certificate	NL0012089973	USJPY98.65TL OPENH	EUR	8,8500	8,8500	8,8500			8,8500					
Certificate	NL0013277049	USJPY99.638L OPENB	EUR	7,2600	7,2600	7,2600			7,2600					
Certificate	DE000CE6F694	UU 5.606TL OPENZ	EUR	1,4450	1,4950	1,4450			1,4950					
Certificate	DE000CJ3PSM5	UU 6.611TL OPENZ	EUR	0,8850	0,9350	0,8850			0,9350					
Certificate	DE000CJ1FPZ3	VALE 6.74TL OPENZ	EUR	4,6750	4,7000	4,6750			4,7000					
Certificate	DE000CJ3R4C7	VALE 8.24TL OPENZ	EUR	3,3850	3,4100	3,3850			3,4100					
Certificate	DE000CJ3QJ77	VALE 9.76TL OPENZ	EUR	2,0650	2,0900	2,0650			2,0900					
Certificate	DE000CUGGMF9	VALE 11.26TL OPENZ	EUR											
Certificate	NL0013698871	VALEO 18.9TRL OPENH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000CJ3RCN3	VALEO 22.6TL OPENZ	EUR	0,7300	0,7300	0,7300			0,7300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013777675	VALEO 37.8TRSOPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000CJ3SE11	VALEO15.05TL OPENZ	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013597107	VALEO15.56TRLOPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013785108	VALEO17.19TRLOPENH	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	DE000CJ3PPV2	VALEO17.62TL OPENZ	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000CJ3PFY7	VALEO20.11TL OPENZ	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013597081	VALEO20.75TRLOPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013634454	VALEO22.25TRLOPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013730500	VALEO23.23TRLOPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013734452	VALEO24.01TRLOPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013737976	VALEO25.32TRLOPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000CU1FWM7	VALEO25.59TL OPENZ	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013737968	VALEO26.02TRLOPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013737950	VALEO26.73TRLOPENH	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013737943	VALEO27.43TRLOPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013790116	VALEO28.38TRLOPENH	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	NL0013743362	VALEO28.85TRLOPENH	EUR											
Certificate	DE000CU6GL69	VALEO29.08TL OPENZ	EUR											
Certificate	NL0013785090	VALEO30.05TRSOPENH	EUR											
Certificate	NL0013622772	VALEO31.65TRSOPENH	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	NL0013606361	VALEO34.15TRSOPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013622764	VALEO35.96TRSOPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013606353	VALEO39.84TRSOPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013622756	VALEO43.15TRSOPENH	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0013709629	VALEO6.688TRLOPENH	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0013743339	VALEO62.13TRSOPENH	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	NL0013611791	VALOU 2TL OPENH	EUR											
Certificate	NL0013611767	VALOU 2.2TL OPENH	EUR											
Certificate	NL0013711518	VALOU 0.67TL OPENH	EUR											
Certificate	NL0013290091	VALOU 1.02TL OPENB	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0013156862	VALOU 1.27TL OPENB	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013789415	VALOU 1.35TL OPENH	EUR											
Certificate	NL0013783731	VALOU 1.48TL OPENH	EUR											
Certificate	NL0013294119	VALOU 1.53TL OPENB	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013611825	VALOU 1.68TL OPENH	EUR											
Certificate	NL0013296429	VALOU 1.79TL OPENB	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013774540	VALOU 1.85TL OPENH	EUR											
Certificate	NL0013786742	VALOU 1.94TL OPENH	EUR											
Certificate	NL0013569155	VALOU 2.05TL OPENB	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013783723	VALOU 2.08TL OPENH	EUR											
Certificate	NL0013758576	VALOU 2.31TL OPENB	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013700024	VALOU 2.33TL OPENH	EUR											
Certificate	NL0013789407	VALOU 2.39TL OPENH	EUR											
Certificate	NL0013732688	VALOU 2.43TL OPENH	EUR											
Certificate	NL0013736572	VALOU 2.55TL OPENH	EUR											
Certificate	NL0013786734	VALOU 2.62TS OPENH	EUR											
Certificate	NL0013783715	VALOU 2.82TS OPENH	EUR											
Certificate	NL0013966062	VALOU 2.99TS OPENB	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013698061	VALOU 3.05TS OPENH	EUR											
Certificate	NL0013790900	VALOU 3.05TS OPENH	EUR											
Certificate	NL0013611643	VALOU 3.21TS OPENH	EUR											
Certificate	NL0013783707	VALOU 3.36TS OPENH	EUR											
Certificate	NL0013698053	VALOU 3.46TS OPENH	EUR											
Certificate	NL0013611619	VALOU 3.84TS OPENH	EUR											
Certificate	NL0013611601	VALOU 5.12TS OPENH	EUR											
Certificate	DE000CJ3R7R8	VALOU1.038TL OPENZ	EUR											
Certificate	DE000CJ3QGP1	VALOU1.255TL OPENZ	EUR											
Certificate	DE000CJ3SMM2	VALOU1.506TL OPENZ	EUR											
Certificate	DE000CJ3SQQ4	VALOU1.806TL OPENZ	EUR											
Certificate	DE000CU1DV16	VALOU2.155TL OPENZ	EUR											
Certificate	DE000CU1FI66	VALOU2.603TL OPENZ	EUR											
Certificate	NL0013968811	VASTN 27.4TS OPENB	EUR											
Certificate	NL0013971062	VASTN 27.4TS OPENB	EUR											
Certificate	NL0013357460	VASTN 31.4TS OPENB	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	DE000CU1D6W5	VASTN16.66TL OPENZ	EUR											
Certificate	DE000CU1CO23	VASTN18.65TL OPENZ	EUR											
Certificate	NL0013750276	VASTN19.63TL OPENB	EUR	1,8450	1,8450	1,8450			1,8450					
Certificate	DE000CU1BYT7	VASTN21.03TL OPENZ	EUR											
Certificate	NL0013573793	VASTN21.63TL OPENB	EUR	1,4650	1,4650	1,4650			1,4650					
Certificate	DE000CV889G5	VASTN23.46TL OPENZ	EUR											
Certificate	NL0013162233	VASTN23.63TL OPENB	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	DE000CU1FK09	VASTN25.51TL 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	NL0013758584	VASTN25.63TL OPENB	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	NL0013971393	VASTN27.63TL OPENB	EUR											
Certificate	NL0012999452	VASTN35.33TS OPENB	EUR	2,1450	2,1450	2,1450				2,1450				
Certificate	NL0013006042	VASTN39.28TS OPENB	EUR	3,0050	3,0050	3,0050				3,0050				
Certificate	NL0010442836	VEOU 4.9TL OPENB	EUR	18,7900	18,7900	18,7900				18,7900				
Certificate	NL0010905683	VEOU 10.5TL OPENB	EUR	13,6100	13,6100	13,6100				13,6100				
Certificate	DE000CJ3PAJ9	VEOU 10.6TL OPENZ	EUR											
Certificate	DE000CU1BKK8	VEOU 12.7TL OPENZ	EUR	2,0550	2,1150	2,0550				2,1150				
Certificate	NL0012120760	VEOU 14.3TL OPENB	EUR	10,0200	10,0200	10,0200				10,0200				
Certificate	NL0013146079	VEOU 16.5TL OPENB	EUR	8,0500	8,0500	8,0500				8,0500				
Certificate	NL0013366404	VEOU 18.5TL OPENB	EUR	6,1700	6,1700	6,1700				6,1700				
Certificate	NL0013596810	VEOU 20.3TRLOPENH	EUR	2,9800	2,9800	2,9800				2,9800				
Certificate	NL0013569163	VEOU 20.5TL OPENB	EUR	4,2400	4,2400	4,2400				4,2400				
Certificate	NL0013971401	VEOU 22.5TL OPENB	EUR	2,3800	2,3800	2,3800				2,3800				
Certificate	NL0013579709	VEOU 23.4TS OPENB	EUR	2,0400	2,0400	2,0400				2,0400				
Certificate	NL0013622640	VEOU 28.2TRSOPENH	EUR	5,0100	5,0100	5,0100				5,0100				
Certificate	NL0013596851	VEOU11.28TRLOPENH	EUR	11,9900	11,9900	11,9900				11,9900				
Certificate	NL0013596844	VEOU13.54TRLOPENH	EUR	9,7400	9,7400	9,7400				9,7400				
Certificate	DE000CU1BXL6	VEOU14.71TL OPENZ	EUR	1,6550	1,7150	1,6550				1,7150				
Certificate	NL0013596836	VEOU15.79TRLOPENH	EUR	7,4800	7,4800	7,4800				7,4800				
Certificate	DE000CJ3P117	VEOU16.71TL OPENZ	EUR	1,2550	1,3150	1,2550				1,3150				
Certificate	NL0013705304	VEOU16.91TRLOPENH	EUR	6,3600	6,3600	6,3600				6,3600				
Certificate	NL0013705296	VEOU17.46TRLOPENH	EUR	5,8200	5,8200	5,8200				5,8200				
Certificate	NL0013596828	VEOU18.05TRLOPENH	EUR	5,2300	5,2300	5,2300				5,2300				
Certificate	NL0013622665	VEOU18.89TRLOPENH	EUR	4,3900	4,3900	4,3900				4,3900				
Certificate	DE000CU1CUT3	VEOU19.21TL OPENZ	EUR	0,7550	0,8150	0,7550				0,8150				
Certificate	NL0013622657	VEOU19.46TRLOPENH	EUR	3,8200	3,8200	3,8200				3,8200				
Certificate	NL0013722143	VEOU20.87TRLOPENH	EUR	2,4300	2,4300	2,4300				2,4300				
Certificate	NL0013777667	VEOU21.74TRLOPENH	EUR	1,6300	1,6300	1,6300				1,6300				
Certificate	NL0013596752	VEOU23.26TRSOPENH	EUR											
Certificate	NL0013596745	VEOU24.37TRSOPENH	EUR	1,2200	1,2200	1,2200				1,2200				
Certificate	NL0013596737	VEOU26.58TRSOPENH	EUR	3,4000	3,4000	3,4000				3,4000				
Certificate	NL0013622632	VEOU33.85TRSOPENH	EUR	10,6500	10,6500	10,6500				10,6500				
Certificate	NL0013781412	VEOU45.32TRSOPENH	EUR	22,1300	22,1300	22,1300				22,1300				
Certificate	NL0013709611	VEOU5.538TRLOPENH	EUR	17,7400	17,7400	17,7400				17,7400				
Certificate	NL0010895082	VESTA159.3TL OPENB	EUR											
Certificate	DE000CV4YTR6	VESTA288.9TL OPENZ	EUR	3,4550	3,4550	3,3000				3,3000				
Certificate	NL0012509533	VESTA313.7TL OPENB	EUR											
Certificate	DE000CE6FJJ9	VESTA329.9TL OPENZ	EUR	2,9050	2,9050	2,7500				2,7500				
Certificate	NL0012511919	VESTA339.4TL OPENB	EUR											
Certificate	DE000CV4Z019	VESTA374.6TL OPENZ	EUR	2,3050	2,3050	2,1500				2,1500				
Certificate	DE000CJ3P4N6	VESTA429.5TL OPENZ	EUR	1,5750	1,5750	1,4200				1,4200				
Certificate	DE000CU1F2U6	VESTA489.4TL OPENZ	EUR	0,7850	0,7850	0,6300				0,6300				
Certificate	NL0000691046	VIETN PI OPENN	EUR	7,1700	7,1900	7,1700				7,1900				
Certificate	NL0011249156	VINCI 42.3TL OPENB	EUR	59,8300	59,8300	59,8300				59,8300				
Certificate	NL0012034953	VINCI 47.6TL OPENB	EUR	54,9600	54,9600	54,9600				54,9600				
Certificate	NL0013288434	VINCI 57.2TL OPENB	EUR	4,6000	4,6000	4,6000				4,6000				
Certificate	NL0012115695	VINCI 63.2TL OPENB	EUR	40,4400	40,4400	40,4400				40,4400				
Certificate	NL0013281710	VINCI 68.4TL OPENB	EUR	3,5600	3,5600	3,5600				3,5600				
Certificate	NL0013291099	VINCI 73.4TL OPENB	EUR	3,1000	3,1000	3,1000				3,1000				
Certificate	NL0013363179	VINCI 78.5TL OPENB	EUR	2,6300	2,6300	2,6300				2,6300				
Certificate	DE000CU1CLE4	VINCI 82.8TL OPENZ	EUR	1,4500	1,6300	1,4500				1,6300				
Certificate	NL0013373848	VINCI 83.5TL OPENB	EUR	2,1700	2,1700	2,1700				2,1700				
Certificate	NL0013572977	VINCI 88.6TL OPENB	EUR	1,7000	1,7000	1,7000				1,7000				
Certificate	NL0013758592	VINCI 93.7TL OPENB	EUR	1,2300	1,2300	1,2300				1,2300				
Certificate	NL0013766678	VINCI101.6TS OPENB	EUR	1,1600	1,1600	1,1600				1,1600				
Certificate	DE000CU1CC77	VINCI52.87TL OPENZ	EUR	4,4300	4,6200	4,4300				4,6200				
Certificate	DE000CE6CCX2	VINCI67.89TL OPENZ	EUR	2,9300	3,1200	2,9300				3,1200				
Certificate	DE000CJ3S132	VINCI74.86TL OPENZ	EUR	2,2400	2,4200	2,2400				2,4200				
Certificate	DE000CU1FLL2	VINCI91.79TL OPENZ	EUR	0,5600	0,7400	0,5600				0,7400				
Certificate	NL0013711484	VIVEN 6.3TL OPENH	EUR	1,9500	1,9500	1,9500				1,9500				
Certificate	NL0011900642	VIVEN 14.6TL OPENB	EUR	11,7100	11,7100	11,7100				11,7100				
Certificate	NL0013774516	VIVEN 16.3TL OPENH	EUR	1,0400	1,0400	1,0400				1,0400				
Certificate	NL0012260178	VIVEN 17.2TL OPENB	EUR	9,3000	9,3000	9,3000				9,3000				
Certificate	NL0012494447	VIVEN 19.8TL OPENB	EUR	6,9000	6,9000	6,9000				6,9000				
Certificate	NL0013236706	VIVEN 21.8TL OPENH	EUR	0,5400	0,5400	0,5400				0,5400				
Certificate	NL0013294895	VIVEN 22.4TL OPENB	EUR	4,4400	4,4400	4,4400				4,4400				
Certificate	NL0013637143	VIVEN 22.5TL OPENH	EUR	0,4700	0,4700	0,4700				0,4700				
Certificate	NL0013387905	VIVEN 23.3TL OPENH	EUR	0,4000	0,4000	0,4000				0,4000				
Certificate	NL0013611544	VIVEN 23.7TL OPENH	EUR	0,3600	0,3600	0,3600				0,3600				
Certificate	NL0013705346	VIVEN 23.9TRLOPENH	EUR	0,1400	0,1400	0,1400				0,1400				
Certificate	NL0013971419	VIVEN 24.9TL OPENB	EUR	2,0900	2,0900	2,0900				2,0900				



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	NL0013368863	VIVEN 26.4TS OPENB	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	NL0013776461	VIVEN13.82TRLOPENH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000CN6GMU7	VIVEN13.86TL OPENZ	EUR											
Certificate	NL0013611577	VIVEN14.81TL OPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013596976	VIVEN15.12TRLOPENH	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013596968	VIVEN17.64TRLOPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0012245005	VIVEN17.77TL OPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000CE6D9M9	VIVEN18.46TL OPENZ	EUR	6,9500	6,9500	6,8250			6,8250					
Certificate	NL0012439764	VIVEN19.32TL OPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013622723	VIVEN19.43TRLOPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013774508	VIVEN20.06TL OPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013596950	VIVEN20.16TRLOPENH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013611551	VIVEN20.98TL OPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013622715	VIVEN21.31TRLOPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013622707	VIVEN21.93TRLOPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	DE000CJ3SK13	VIVEN21.94TL OPENZ	EUR	3,4700	3,4700	3,3450			3,3450					
Certificate	NL0013596943	VIVEN22.68TRLOPENH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0013706625	VIVEN24.41TL OPENH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0013705338	VIVEN24.54TRLOPENH	EUR	0,0700	0,0700	0,0700			0,0700					
Certificate	NL0013381528	VIVEN26.82TS OPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013596877	VIVEN27.09TRSOPENH	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	NL0012556401	VIVEN28.13TS OPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013387897	VIVEN29.32TS OPENH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013596869	VIVEN29.56TRSOPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013789399	VIVEN31.23TS OPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013783699	VIVEN31.24TS OPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013774490	VIVEN31.35TS OPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013425804	VIVEN31.77TS OPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013634439	VIVEN32.02TRSOPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013622699	VIVEN34.46TRSOPENH	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013611502	VIVEN36.85TS OPENH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0013622681	VIVEN36.92TRSOPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013622673	VIVEN49.22TRSOPENH	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0013789381	VIVEN49.96TS OPENH	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	NL0013783681	VIVEN49.98TS OPENH	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	NL0013774482	VIVEN50.16TS OPENH	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	NL0013711476	VIVEN50.19TS OPENH	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	NL0013743321	VIVEN6.216TRLOPENH	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	DE000CE6CD25	VIX LEVOPENZ	EUR	3,1370	3,1370	3,1370			3,1370					
Certificate	NL0013112139	VIX SHROPEZ	EUR	8,9000	8,9000	8,9000			8,9000					
Certificate	DE000CE6CE09	VIX SHROPEZ	EUR	5,1850	5,1850	5,1850			5,1850					
Certificate	NL0012684039	VIX 36TS OPENB	EUR	20,8000	20,8000	20,8000			20,8000					
Certificate	NL0013968829	VIX 6.5TL OPENB	EUR	10,4100	10,4100	10,4100			10,4100					
Certificate	DE000CV4YUR4	VIX 14.9TL OPENZ	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	NL0013579717	VIX 15.4TL OPENB	EUR	2,9500	2,9900	2,9500	88,5000	1	2,9900	30				
Certificate	NL0013770233	VIX 18.2TS OPENB	EUR											
Certificate	NL0013770241	VIX 22.2TS OPENB	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	NL0010129144	VIX 78.4TS OPENB	EUR	63,9400	63,9400	63,9400			63,9400					
Certificate	NL0013565534	VIX 10.61TL OPENB	EUR	7,5100	7,5100	7,0150	6383,5000	2	7,0150	850				
Certificate	DE000CU1FLG2	VIX 10.73TL OPENZ	EUR	6,5600	6,5600	6,5600			6,5600					
Certificate	DE000CU1EA77	VIX 11.33TL OPENZ	EUR	6,0300	6,0300	6,0300			6,0300					
Certificate	NL0013583974	VIX 13.82TL OPENB	EUR	4,7100	4,7100	4,3100	471,0000	1	4,3100	100				
Certificate	NL0009261692	VIX 131.7TS OPENB	EUR	11,8250	11,8250	11,8250			11,8250					
Certificate	DE000CV4Z2F8	VIX 14.29TL OPENZ	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	NL0013580004	VIX 14.32TL OPENB	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	NL0012682025	VIX 14.82TL OPENB	EUR	3,7400	3,8900	3,5100	7982,0000	3	3,5100	2150				
Certificate	NL0013588759	VIX 15.89TL OPENB	EUR	2,9500	2,9500	2,5900	10325,0000	1	2,5900	3500				
Certificate	NL0006518987	VIX 157.3TS OPENB	EUR	14,4250	14,4250	14,4250			14,4250					
Certificate	NL0013968373	VIX 16.38TL OPENB	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0013969538	VIX 16.88TL OPENB	EUR	2,2100	2,2100	1,7600	1105,0000	1	1,7600	500				
Certificate	NL0006518995	VIX 165.3TS OPENB	EUR	15,2350	15,2350	15,2350			15,2350					
Certificate	DE000CU1FY52	VIX 21.72TS OPENZ	EUR	10,4900	10,4900	10,4900			10,4900					
Certificate	NL0013288152	VIX 26.19TS OPENB	EUR	10,8200	10,8200	10,8200			10,8200					
Certificate	NL0013279904	VIX 28.15TS OPENB	EUR	12,8100	12,8100	12,8100			12,8100					
Certificate	DE000CJ3RYB2	VIX 28.72TS OPENZ	EUR	19,0900	19,0900	19,0900			19,0900					
Certificate	NL0013278112	VIX 30.11TS OPENB	EUR	14,8100	14,8100	14,8100			14,8100					
Certificate	NL0013276918	VIX 32.09TS OPENB	EUR	16,3400	16,8200	16,3400	408,5000	1	16,8200	25				
Certificate	DE000CD61XR3	VIX 39.52TS OPENZ	EUR	32,2800	32,2800	32,2800			32,2800					
Certificate	NL0011911706	VIX 41.76TS OPENB	EUR	26,6700	26,6700	26,6700			26,6700					
Certificate	NL0011911714	VIX 46.48TS OPENB	EUR	31,4600	31,4600	31,4600			31,4600					
Certificate	DE000CN6EQ95	VIX 63.27TS OPENZ	EUR	61,3050	61,3050	61,3050			61,3050					
Certificate	DE000CE6CR12	VLAN 12.99TL 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	DE000CE6CR04	VLAN 15.13TL OPENZ	EUR											
Certificate	DE000CU1FRW6	VLAN 17.13TL OPENZ	EUR											
Certificate	NL0006475295	VODAF 3TL OPENB	EUR	1,7600	1,7600	1,7600				1,7600				
Certificate	DE000CU1B7T1	VODAF0.932TL OPENZ	EUR	0,7750	0,7850	0,7750								
Certificate	DE000CJ3PNY1	VODAF1.135TL OPENZ	EUR	0,5450	0,5550	0,5450				0,5550				
Certificate	DE000CU1EVM2	VODAF1.381TL OPENZ	EUR	0,2750	0,2750	0,2750				0,2750				
Certificate	DE000CJ3QX28	VOLVB 69.97L OPENZ	EUR	1,2850	1,2850	1,2850				1,2850				
Certificate	DE000CE6CBC8	VOLVB100.57L OPENZ	EUR	0,7150	0,7150	0,7150				0,7150				
Certificate	DE000CJ3RSD2	VOLVB115.47L OPENZ	EUR	0,4350	0,4350	0,4350				0,4350				
Certificate	DE000CU1F0F1	VOLVB130.47L OPENZ	EUR	0,1650	0,1650	0,1650				0,1650				
Certificate	DE000CJ3PAZ5	VOLVB85.39TL OPENZ	EUR	0,9950	0,9950	0,9950				0,9950				
Certificate	DE000CJ3QWE2	VON 1.18TL OPENZ	EUR	0,5000	0,5000	0,5000				0,5000				
Certificate	DE000CJ3QSW2	VON 1.38TL OPENZ	EUR	0,4100	0,4100	0,4000				0,4000				
Certificate	DE000CJ3QSX0	VON 1.56TL OPENZ	EUR	0,3200	0,3200	0,3100				0,3100				
Certificate	NL0013597230	VONOV 27TRLOPENH	EUR	1,9600	1,9600	1,9600				1,9600				
Certificate	NL0013597214	VONOV 36TRLOPENH	EUR	1,0600	1,0600	1,0600				1,0600				
Certificate	NL0013728454	VONOV 41.6TRLOPENH	EUR	0,5100	0,5100	0,5100				0,5100				
Certificate	NL0013781420	VONOV 43.4TRLOPENH	EUR	0,3400	0,3400	0,3400				0,3400				
Certificate	NL0013790132	VONOV 44.2TRLOPENH	EUR	0,2600	0,2600	0,2600				0,2600				
Certificate	NL0013597248	VONOV22.48TRLOPENH	EUR	2,4200	2,4200	2,4200				2,4200				
Certificate	DE000CD64CT7	VONOV29.36TL OPENZ	EUR	17,3900	17,3900	17,3900				17,3900				
Certificate	NL0013597222	VONOV31.48TRLOPENH	EUR	1,5200	1,5200	1,5200				1,5200				
Certificate	DE000CE6DC83	VONOV33.32TL OPENZ	EUR	2,6850	2,6850	2,6850				2,6850				
Certificate	DE000CJ3SCA8	VONOV40.28TL OPENZ	EUR	1,2950	1,2950	1,2950				1,2950				
Certificate	NL0013597206	VONOV40.48TRLOPENH	EUR	0,6200	0,6200	0,6200				0,6200				
Certificate	NL0013743396	VONOV41.06TRLOPENH	EUR	0,5600	0,5600	0,5600				0,5600				
Certificate	NL0013743388	VONOV41.27TRLOPENH	EUR	0,5400	0,5400	0,5400				0,5400				
Certificate	NL0013777683	VONOV42.48TRLOPENH	EUR	0,4200	0,4200	0,4200				0,4200				
Certificate	NL0013785124	VONOV42.89TRLOPENH	EUR	0,3900	0,3900	0,3900				0,3900				
Certificate	NL0013781438	VONOV43.18TRLOPENH	EUR	0,3600	0,3600	0,3600				0,3600				
Certificate	NL0013787419	VONOV43.64TRLOPENH	EUR	0,3200	0,3200	0,3200				0,3200				
Certificate	NL0013790124	VONOV44.43TRLOPENH	EUR	0,2400	0,2400	0,2400				0,2400				
Certificate	NL0013791346	VONOV44.97TRLOPENH	EUR	0,1900	0,1900	0,1900				0,1900				
Certificate	NL0013785116	VONOV45.06TRSOPENH	EUR											
Certificate	NL0013597149	VONOV46.39TRSOPENH	EUR											
Certificate	NL0013597131	VONOV48.61TRSOPENH	EUR	0,2100	0,2100	0,2100				0,2100				
Certificate	NL0013597123	VONOV53.06TRSOPENH	EUR	0,6500	0,6500	0,6500				0,6500				
Certificate	NL0013606429	VONOV61.99TRSOPENH	EUR	1,5400	1,5400	1,5400				1,5400				
Certificate	DE000CQ5A3P3	VOPAK 28TL OPENC	EUR	2,1200	2,1200	2,1200				2,1200				
Certificate	DE000CQ5A3N8	VOPAK 30TL OPENC	EUR	1,9200	1,9200	1,9200				1,9200				
Certificate	DE000CY16LA4	VOPAK 32TL OPENC	EUR	17,6900	17,6900	17,6900				17,6900				
Certificate	DE000KA1STN8	VOPAK 35TL OPENC	EUR	1,5100	1,5100	1,5100				1,5100				
Certificate	DE000CQ5A3M0	VOPAK 35TL OPENC	EUR	1,4100	1,4100	1,4100				1,4100				
Certificate	DE000KA1SQ52	VOPAK 36TL OPENC	EUR	1,1800	1,1800	1,1800				1,1800				
Certificate	DE000KA1SQ60	VOPAK 38TL OPENC	EUR	0,9800	0,9800	0,9800				0,9800				
Certificate	DE000KA1SQ78	VOPAK 40TL OPENC	EUR	0,7800	0,7800	0,7800				0,7800				
Certificate	DE000KA1STP3	VOPAK 40TL OPENC	EUR	1,0500	1,0500	1,0500				1,0500				
Certificate	DE000KA1TED9	VOPAK 42TL OPENC	EUR	0,5800	0,5800	0,5800				0,5800				
Certificate	DE000KA47718	VOPAK 44TL OPENC	EUR	0,3900	0,3900	0,3900				0,3900				
Certificate	DE000KA1TMR2	VOPAK 46TS OPENC	EUR											
Certificate	DE000KA1SQ94	VOPAK 48TS OPENC	EUR	0,1200	0,1200	0,1200				0,1200				
Certificate	DE000KA1SQA1	VOPAK 50TS OPENC	EUR	0,3200	0,3200	0,3200				0,3200				
Certificate	DE000KA1STR9	VOPAK 50TS OPENC	EUR	0,6500	0,6500	0,6500				0,6500				
Certificate	DE000KA47221	VOPAK 52TS OPENC	EUR	0,5400	0,5400	0,5400				0,5400				
Certificate	DE000KA1UA49	VOPAK 55TS OPENC	EUR	1,2100	1,2100	1,2100				1,2100				
Certificate	DE000KA1TWN0	VOPAK 55TS OPENC	EUR	0,8300	0,8300	0,8300				0,8300				
Certificate	NL0009263870	VOPAK 19.77L OPENB	EUR	59,6000	59,6000	59,6000				59,6000				
Certificate	NL0010764205	VOPAK 28.67L OPENB	EUR	21,8900	21,8900	21,8900				21,8900				
Certificate	NL0011430426	VOPAK 31.37L OPENB	EUR	19,5500	19,5500	19,5500				19,5500				
Certificate	NL0012689624	VOPAK 34.97L OPENB	EUR	16,2900	16,2900	16,2900				16,2900				
Certificate	NL0013387947	VOPAK 35.67L OPENH	EUR	1,5800	1,5800	1,5800				1,5800				
Certificate	NL0013569981	VOPAK 36.87L OPENB	EUR	2,9250	2,9250	2,9250				2,9250				
Certificate	NL0013572936	VOPAK 38.87L OPENB	EUR	2,5800	2,5800	2,5650	2709,0000	1		2,5650	1050			
Certificate	NL0013577182	VOPAK 40.87L OPENB	EUR	2,2150	2,2150	2,2150				2,2150				
Certificate	NL0013611924	VOPAK 41.37L OPENH	EUR	1,0800	1,0800	1,0800				1,0800				
Certificate	NL0013766454	VOPAK 42.97L OPENB	EUR	1,8450	1,8450	1,8450				1,8450				
Certificate	DE000CU6GQ72	VOPAK 43.97L OPENZ	EUR	0,5850	0,7200	0,5850	244,8000	1		0,7000	340			
Certificate	NL0013967847	VOPAK 45.17L OPENB	EUR	1,4350	1,4350	1,4350				1,4350				
Certificate	NL0013698095	VOPAK 46.47S OPENH	EUR											
Certificate	NL0013288723	VOPAK 47.58S OPENB	EUR	0,1500	0,1500	0,1300	280,0000	2		0,1500	2000			
Certificate	NL0013282171	VOPAK 47.57S OPENB	EUR	1,4050	1,4050	1,4050				1,4050				
Certificate	DE000CU1B9B5	VOPAK 49.67S OPENZ	EUR	0,6250	0,6250	0,5100				0,5100				



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	NL0013587553	VOPAK 52.2TS OPENB	EUR	2,4750	2,4750	2,4750			2,4750					
Certificate	NL0013711526	VOPAK11.12TL OPENH	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	NL0013709637	VOPAK11.21TRL OPENH	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	DE000CU1DEX7	VOPAK22.44TL OPENZ	EUR	4,8650	4,9800	4,8650			4,9800					
Certificate	NL0013774573	VOPAK24.27TL OPENH	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	NL0013591001	VOPAK25.23TRL OPENH	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	DE000CE6EK17	VOPAK27.48TL OPENZ	EUR	3,8550	3,9700	3,8550			3,9700					
Certificate	NL0013781453	VOPAK27.66TRL OPENH	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013611981	VOPAK27.96TL OPENH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	DE000CR9RS05	VOPAK29.99TL OPENZ	EUR	3,3550	3,4700	3,3550			3,4700					
Certificate	NL0013590995	VOPAK30.28TRL OPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0012490288	VOPAK31.188L OPENB	EUR	16,7100	16,7100	16,7100			16,7100					
Certificate	NL0013435308	VOPAK32.17TL OPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000CR9RLZ5	VOPAK32.47TL OPENZ	EUR	2,8550	2,9700	2,8550	2619,0000	1	2,9700	900				
Certificate	LU1650853960	VOPAK32.56TCIO PENS	EUR	15,1600	16,0800	15,1600			16,0800					
Certificate	NL0013565617	VOPAK32.988L OPENB	EUR	2,9950	2,9950	2,9950			2,9950					
Certificate	NL0013590979	VOPAK33.31TRL OPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013774565	VOPAK34.19TL OPENH	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000CV87HS1	VOPAK34.23TL OPENZ	EUR											
Certificate	NL0013018385	VOPAK34.498L OPENB	EUR	13,3900	13,3900	13,3900			13,3900					
Certificate	NL0013590953	VOPAK35.33TRL OPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0012689962	VOPAK35.878L OPENB	EUR	11,3300	12,0200	11,3300	3874,8600	1	12,0200	342				
Certificate	NL0013590946	VOPAK36.34TRL OPENH	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0013590938	VOPAK37.34TRL OPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013571045	VOPAK37.378L OPENB	EUR	2,1150	2,1150	2,1150			2,1150					
Certificate	DE000CU1DZR4	VOPAK37.42TL OPENZ	EUR	1,8650	1,9800	1,8650			1,9800					
Certificate	NL0013611057	VOPAK37.64TL OPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013590912	VOPAK38.76TRL OPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013573264	VOPAK38.888L OPENB	EUR	1,8150	1,8150	1,8150			1,8150					
Certificate	NL0013590896	VOPAK39.36TRL OPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013611932	VOPAK39.79TL OPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013590888	VOPAK39.97TRL OPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000CU1DDX9	VOPAK40.06TS OPENZ	EUR											
Certificate	NL0013590870	VOPAK40.37TRL OPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013577851	VOPAK40.388L OPENB	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	DE000CU1EH47	VOPAK40.41TL OPENZ	EUR	1,2750	1,3900	1,2750			1,3900					
Certificate	NL0013590862	VOPAK40.78TRL OPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013590854	VOPAK41.18TRL OPENH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013590847	VOPAK41.38TRL OPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013579212	VOPAK41.888L OPENB	EUR	1,2150	1,2150	1,2150			1,2150					
Certificate	NL0013602097	VOPAK41.93TRL OPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013606437	VOPAK42.18TRL OPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013768260	VOPAK43.388L OPENB	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	NL0013741291	VOPAK43.38TL OPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013743404	VOPAK43.46TRL OPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013786759	VOPAK44.61TL OPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013967458	VOPAK44.888L OPENB	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	NL0013781446	VOPAK44.95TRL OPENH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013590755	VOPAK46.49TRSO PENS	EUR											
Certificate	LU1817099283	VOPAK46.98TRIO PENS	EUR											
Certificate	NL0013590748	VOPAK47.45TRSO PENS	EUR											
Certificate	NL0013590730	VOPAK48.44TRSO PENS	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	NL0013698087	VOPAK48.61TS OPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013590722	VOPAK49.43TRSO PENS	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0013589039	VOPAK49.998S OPENB	EUR	0,6750	0,6750	0,6750			0,6750					
Certificate	NL0013590714	VOPAK50.42TRSO PENS	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013384712	VOPAK50.85TS OPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013590706	VOPAK51.41TRSO PENS	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013590698	VOPAK54.37TRSO PENS	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013774557	VOPAK55.15TS OPENH	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0013611908	VOPAK55.66TS OPENH	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000CJ3R386	VOPAK56.11TS OPENZ	EUR	1,9150	1,9150	1,8000			1,8000					
Certificate	NL0013785132	VOPAK56.79TRSO PENS	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013789423	VOPAK58.19TS OPENH	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	NL0013590680	VOPAK59.31TRSO PENS	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013622830	VOPAK63.96TRSO PENS	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013611882	VOPAK64.23TS OPENH	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	NL0013622822	VOPAK85.28TRSO PENS	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	NL0013611874	VOPAK85.64TS OPENH	EUR	5,0800	5,0800	5,0800			5,0800					
Certificate	DE000CW425W4	VOW 85TL OPENC	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	DE000CX0H9C2	VOW 90TL OPENC	EUR	6,3700	6,3700	6,3700			6,3700					
Certificate	DE000CX00Z00	VOW 100TL OPENC	EUR	5,0900	5,0900	5,0900			5,0900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CX59D30	VOW 110TL OPENC	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	DE000CX59HE6	VOW 110TL OPENC	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	DE000CP06YR0	VOW 120TL OPENC	EUR	3,5600	3,5600	3,5600				3,5600				
Certificate	DE000CP07CD4	VOW 120TL OPENC	EUR	3,9200	3,9200	3,9200				3,9200				
Certificate	DE000CY52ZW3	VOW 130TL OPENC	EUR	2,5400	2,5400	2,5400				2,5400				
Certificate	DE000CP23KK9	VOW 130TL OPENC	EUR	2,9700	2,9700	2,9700				2,9700				
Certificate	DE000CP24SN4	VOW 135TL OPENC	EUR	2,5900	2,5900	2,5900				2,5900				
Certificate	DE000CP24QG2	VOW 135TL OPENC	EUR	2,1900	2,1900	2,1900				2,1900				
Certificate	DE000KA472K7	VOW 140TL OPENC	EUR	1,6500	1,6500	1,6200	249,1500	1	1,6200	151				
Certificate	DE000KA1UCL4	VOW 140TL OPENC	EUR	2,0200	2,0200	2,0200				2,0200				
Certificate	DE000KA47569	VOW 145TL OPENC	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	DE000KA1TY36	VOW 150TL OPENC	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000KA1TP86	VOW 150TS OPENC	EUR											
Certificate	DE000KA1TF70	VOW 160TS OPENC	EUR											
Certificate	DE000KA473W0	VOW 160TS OPENC	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000KA1TSQ1	VOW 160TS OPENC	EUR											
Certificate	DE000KA1SS35	VOW 165TS OPENC	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000KA1TY44	VOW 170TS OPENC	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000KA1SY94	VOW 170TS OPENC	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0012565816	VOW 176TS OPENH	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	DE000KA1SS43	VOW 180TS OPENC	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	DE000KA1TAG0	VOW 190TS OPENC	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	DE000CQ5A2L4	VOW 190TS OPENC	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000KA1TA18	VOW 190TS OPENC	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	DE000CY52NM0	VOW 200TS OPENC	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000CY52KA5	VOW 200TS OPENC	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0013465057	VOW 101.TRLOPENH	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	DE000CD640T7	VOW 122.TL OPENZ	EUR	3,2950	3,4500	3,2950			3,4500					
Certificate	DE000VF9JE71	VOW 145.TL OPENV	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013968993	VOW 159.BS OPENB	EUR	0,4750	0,4750	0,4750			0,4750					
Certificate	NL0013783749	VOW 39.3TL OPENH	EUR	12,3300	12,3300	12,3300			12,3300					
Certificate	NL0011437843	VOW 68.5TL OPENB	EUR	9,2350	9,2350	9,2350			9,2350					
Certificate	NL0011435573	VOW 79.2TL OPENB	EUR	8,2450	8,2450	8,2450			8,2450					
Certificate	NL0011438429	VOW 84.5TL OPENB	EUR	7,7450	7,7450	7,7450			7,7450					
Certificate	NL0013774599	VOW 86.2TL OPENH	EUR	8,4200	8,4200	8,4200			8,4200					
Certificate	NL0011649744	VOW 89.8TL OPENB	EUR	7,2550	7,2550	7,2550			7,2550					
Certificate	NL0011656145	VOW 95.1TL OPENB	EUR	6,7650	6,7650	6,7650			6,7650					
Certificate	NL0011896717	VOW 99.3TL OPENH	EUR	7,3200	7,3200	7,3200			7,3200					
Certificate	NL0011906839	VOW 100.3TL OPENB	EUR	6,2850	6,2850	6,2850			6,2850					
Certificate	DE000CN6K974	VOW 105.2TL OPENZ	EUR	4,9850	5,1300	4,9850			5,1300					
Certificate	NL0011906847	VOW 105.5TL OPENB	EUR	5,7700	5,7950	5,7700	605,8500	1	5,7950	105				
Certificate	NL0013774581	VOW 109.6TL OPENH	EUR	6,4700	6,4700	6,4700			6,4700					
Certificate	NL0012034979	VOW 110.8TL OPENB	EUR	5,3050	5,3050	5,3050			5,3050					
Certificate	DE000CD62346	VOW 111.3TL OPENZ	EUR	4,3650	4,5200	4,3650			4,5200					
Certificate	NL0012038848	VOW 115.9TL OPENB	EUR	4,8250	4,8250	4,8250			4,8250					
Certificate	DE000VA7TG70	VOW 115.9TL OPENV	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	NL0013360217	VOW 118.3BL OPENB	EUR	3,9350	3,9350	3,9350			3,9350					
Certificate	NL0012051833	VOW 119.6TL OPENH	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	NL0012492938	VOW 121.1TL OPENB	EUR	4,3450	4,3450	4,3450			4,3450					
Certificate	NL0013452444	VOW 121.4TRLOPENH	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	NL0012998686	VOW 124.3BL OPENB	EUR	3,3450	3,3450	3,3450			3,3450					
Certificate	DE000VA64YA7	VOW 125.8TL OPENV	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	NL0012495295	VOW 126.3TL OPENB	EUR	3,8650	3,8650	3,8650			3,8650					
Certificate	NL0012519078	VOW 127.2TL OPENH	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	NL0013442213	VOW 127.7TRLOPENH	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	DE000CJ3PL80	VOW 129.9TL OPENZ	EUR	2,5050	2,6600	2,5050			2,6600					
Certificate	DE000VA64YB5	VOW 130.8TL OPENV	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	NL0013612112	VOW 131.2TL OPENH	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	NL0013464803	VOW 131.3TRLOPENH	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0013278724	VOW 131.4TL OPENB	EUR	3,3850	3,3850	3,3850			3,3850					
Certificate	NL0013278054	VOW 134.4BL OPENB	EUR	2,3250	2,3250	2,3250			2,3250					
Certificate	NL0013786775	VOW 135.5TL OPENH	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	NL0013698889	VOW 136.1TRLOPENH	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	NL0013373855	VOW 136.4TL OPENB	EUR	2,9150	2,9150	2,9150			2,9150					
Certificate	DE000VFRSM6	VOW 136.4TL OPENV	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	NL0013722168	VOW 138.5TRLOPENH	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	DE000CU1FPQ2	VOW 138.9TL OPENZ	EUR	1,6150	1,7600	1,6150			1,7600					
Certificate	DE000VF81606	VOW 139.9TL OPENV	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0013727373	VOW 140.2TL OPENH	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	NL0013731151	VOW 140.8TRLOPENH	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0013761174	VOW 141.4TL OPENB	EUR	2,4550	2,4550	2,4550			2,4550					
Certificate	NL0013733298	VOW 142.5TRLOPENH	EUR	1,4200	1,4200	1,4200			1,4200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013764657	VOW 144.5BL OPENB	EUR	1,3200	1,3250	1,3200	660,0000	1	1,3250	500				
Certificate	NL0013738016	VOW 144.6TRLOPENH	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013738008	VOW 146.1TRLOPENH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013765068	VOW 146.3TL OPENB	EUR	1,9950	1,9950	1,9950			1,9950					
Certificate	NL0013736598	VOW 146.5TL OPENH	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	NL0013737992	VOW 146.9TRLOPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013787435	VOW 147.8TRLOPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000CU1F174	VOW 147.9TL OPENZ	EUR	0,7150	0,8700	0,7150			0,8700					
Certificate	NL0013785157	VOW 149.7TRLOPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000VF9JPM2	VOW 150.1TL OPENV	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013789449	VOW 150.9TL OPENH	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	NL0013790140	VOW 150.9TRLOPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013970981	VOW 151.3TL OPENB	EUR	1,5350	1,5350	1,5350			1,5350					
Certificate	NL0013767155	VOW 151.3TL OPENB	EUR											
Certificate	NL0013743438	VOW 151.4TRLOPENH	EUR											
Certificate	NL0013743420	VOW 152.9TRLOPENH	EUR											
Certificate	NL0013741309	VOW 153.5TL OPENH	EUR											
Certificate	NL0013743412	VOW 153.7TRLOPENH	EUR											
Certificate	NL0013770142	VOW 154.4BL OPENB	EUR											
Certificate	DE000CU1C788	VOW 154.7TS OPENZ	EUR											
Certificate	NL0013781461	VOW 154.8TRLOPENH	EUR											
Certificate	DE000VE1SNJ2	VOW 155.2TL OPENV	EUR											
Certificate	NL0013787427	VOW 155.3TRSOPENH	EUR											
Certificate	DE000VE13255	VOW 157.5TS OPENV	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013969181	VOW 158.8TS OPENB	EUR	1,5850	1,5850	1,5850			1,5850					
Certificate	NL0013785140	VOW 159.7TRSOPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013435795	VOW 162.1TRSOPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0012865067	VOW 165.5TS OPENH	EUR	5,0800	5,0800	5,0800			5,0800					
Certificate	NL0013426059	VOW 165.6TRSOPENH	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000CU1B9G4	VOW 168.3TS OPENZ	EUR	1,4050	1,4050	1,2500			1,2500					
Certificate	NL0013426976	VOW 168.7TRSOPENH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0012681670	VOW 168.8TS OPENB	EUR	2,6550	2,6550	2,6550			2,6550					
Certificate	NL0013147580	VOW 168.9BS OPENB	EUR	1,4750	1,4750	1,4750			1,4750					
Certificate	DE000VA64X74	VOW 171.3TS OPENV	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013424468	VOW 171.5TRSOPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000VA64X82	VOW 176.3TS OPENV	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013584444	VOW 178.8TS OPENB	EUR	3,7350	3,7350	3,7350			3,7350					
Certificate	NL0013968324	VOW 178.9BS OPENB	EUR	2,4750	2,4750	2,4750			2,4750					
Certificate	NL0013424450	VOW 181.3TRSOPENH	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	DE000VA64X90	VOW 181.3TS OPENV	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000VA87F04	VOW 185.9TS OPENV	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000CJ3NQF8	VOW 188.1TS OPENZ	EUR	3,3750	3,3750	3,2300			3,2300					
Certificate	DE000VA87F38	VOW 190.9TS OPENV	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	NL0013424443	VOW 191.1TRSOPENH	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	NL0013790918	VOW 193.1TS OPENH	EUR	8,5600	8,5600	8,5600			8,5600					
Certificate	NL0013789431	VOW 193.4TS OPENH	EUR	8,5900	8,5900	8,5900			8,5900					
Certificate	NL0013786767	VOW 193.6TS OPENH	EUR	8,6100	8,6100	8,6100			8,6100					
Certificate	NL0013633191	VOW 194.4TS OPENH	EUR	8,6700	8,6700	8,6700			8,6700					
Certificate	NL0012558332	VOW 223.1TS OPENH	EUR	12,2500	12,2500	12,2500			12,2500					
Certificate	NL0013736580	VOW 300.6TS OPENH	EUR	21,9300	21,9300	21,9300			21,9300					
Certificate	DE000CN6F024	VOW 95.38TL OPENZ	EUR	5,9600	6,1100	5,9600			6,1100					
Certificate	NL0013709652	VRSN 52.TRLOPENH	EUR	12,6800	12,6800	12,6800			12,6800					
Certificate	NL0013776511	VRSN 104.TRLOPENH	EUR	7,9100	7,9100	7,9100			7,9100					
Certificate	NL0013606536	VRSN 120.TRLOPENH	EUR	6,4400	6,4400	6,4400			6,4400					
Certificate	NL0013776487	VRSN 198.TRSOPENH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013720030	VRSN 212.TS OPENH	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0013591043	VRSN 238.TRSOPENH	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	NL0013711559	VRSN 51.7TL OPENH	EUR	12,8700	12,8700	12,8700			12,8700					
Certificate	NL0013627151	VRSN 108.9TL OPENH	EUR	7,8100	7,8100	7,8100			7,8100					
Certificate	NL0013627136	VRSN 130.7TL OPENH	EUR	5,8900	5,8900	5,8900			5,8900					
Certificate	NL0013591134	VRSN 132.3TRLOPENH	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	NL0013627128	VRSN 141.6TL OPENH	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	NL0013776503	VRSN 141.9TRLOPENH	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	NL0013776495	VRSN 146.6TRLOPENH	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	NL0013783764	VRSN 147.2TL OPENH	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	NL0013627110	VRSN 152.5TL OPENH	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	NL0013606528	VRSN 152.8TRLOPENH	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	NL0013700040	VRSN 157.9TL OPENH	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	NL0013731177	VRSN 158.2TRLOPENH	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	NL0013627102	VRSN 163.4TL OPENH	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	NL0013606510	VRSN 163.7TRLOPENH	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	NL0013627094	VRSN 168.8TL OPENH	EUR	2,5200	2,5200	2,5200			2,5200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013606502	VRSN 169.1TRLOPENH	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0013627086	VRSN 174.3TL OPENH	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	NL0013591126	VRSN 176.4TRLOPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013627078	VRSN 179.7TL OPENH	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013627060	VRSN 185.2TL OPENH	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013606494	VRSN 185.5TRLOPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013774607	VRSN 198.2TS OPENH	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0013730526	VRSN 210.1TRSOPEH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013591076	VRSN 222.9TRSOPEH	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	NL0013591050	VRSN 227.2TRSOPEH	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	NL0013627003	VRSN 227.7TS OPENH	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	NL0013786783	VRSN 237.3TS OPENH	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	NL0013783756	VRSN 237.4TS OPENH	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	NL0013626997	VRSN 238.5TS OPENH	EUR	5,4300	5,4300	5,4300			5,4300					
Certificate	NL0013591035	VRSN 259.7TRSOPEH	EUR	6,4600	6,4600	6,4600			6,4600					
Certificate	NL0013626971	VRSN 260.2TS OPENH	EUR	7,5000	7,5000	7,5000			7,5000					
Certificate	NL0013626955	VRSN 281.9TS OPENH	EUR	9,5700	9,5700	9,5700			9,5700					
Certificate	NL0013591027	VRSN 302.9TRSOPEH	EUR	10,4300	10,4300	10,4300			10,4300					
Certificate	NL0013626930	VRSN 325.3TS OPENH	EUR	13,7100	13,7100	13,7100			13,7100					
Certificate	NL0013709645	VRSN 411.1TRSOPEH	EUR	20,3400	20,3400	20,3400			20,3400					
Certificate	DE000CJ3QFM0	VTLN 37.84TL OPENZ	EUR	1,7000	1,7050	1,7000			1,7050					
Certificate	DE000CJ3PFJ8	VTLN 44.85TL OPENZ	EUR	1,0900	1,0950	1,0900			1,0950					
Certificate	DE000CU6GHP9	VTLN 51.85TL OPENZ	EUR	0,4700	0,4850	0,4700			0,4850					
Certificate	NL0009262484	VW 34.9TL OPENB	EUR	12,7600	12,7600	12,7600			12,7600					
Certificate	NL0009336866	VW 41.7TL OPENB	EUR	12,1500	12,1500	12,1500			12,1500					
Certificate	NL0013622863	VZ 50.8TRLOPENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013591183	VZ 60.6TRSOPEH	EUR											
Certificate	NL0013709660	VZ 110.1TRSOPEH	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	NL0013716749	VZ 112.8TS OPENH	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	NL0013711567	VZ 13.81TL OPENH	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	NL0013709678	VZ 13.86TRLOPENH	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	NL0013627383	VZ 33.71TL OPENH	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	NL0013591258	VZ 35.36TRLOPENH	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	NL0013776529	VZ 39.04TRLOPENH	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013627367	VZ 39.33TL OPENH	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0013622905	VZ 42.33TRLOPENH	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0013627342	VZ 43.55TL OPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013622889	VZ 45.15TRLOPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013627326	VZ 46.36TL OPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013591241	VZ 47.15TRLOPENH	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0013627300	VZ 49.17TL OPENH	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013622871	VZ 49.39TRLOPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013627292	VZ 50.57TL OPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013627284	VZ 51.98TL OPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013591233	VZ 53.04TRLOPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013627276	VZ 53.38TL OPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013606585	VZ 53.72TRLOPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013606577	VZ 54.28TRLOPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013716756	VZ 55.07TL OPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013732001	VZ 55.97TRLOPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013732696	VZ 56.52TL OPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013741317	VZ 58.22TL OPENH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013743453	VZ 58.35TRLOPENH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0013591175	VZ 61.17TRSOPEH	EUR	0,0500	0,0500	0,0500			0,0500					
Certificate	NL0013627243	VZ 61.61TS OPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013591167	VZ 64.09TRSOPEH	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0013627235	VZ 64.41TS OPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013627227	VZ 67.21TS OPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013591159	VZ 69.91TRSOPEH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013627219	VZ 70.01TS OPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013627201	VZ 72.81TS OPENH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013781479	VZ 74.97TRSOPEH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013627193	VZ 78.41TS OPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013591142	VZ 81.57TRSOPEH	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013627185	VZ 84.01TS OPENH	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0013627805	WALMT 98.TL OPENH	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0013700073	WALMT 110.TL OPENH	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0013736622	WALMT 113.TL OPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013627722	WALMT 134.TS OPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013627870	WALMT 72.7TL OPENH	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	NL0013627797	WALMT100.8TL OPENH	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0013591803	WALMT101.6TRLOPENH	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	NL0013627789	WALMT103.6TL OPENH	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0013707284	WALMT105.4TRLOPENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013700081	WALMT107.2TL OPENH	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0013698947	WALMT110.5TRLOPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013743511	WALMT113.4TRLOPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013602204	WALMT118.6TRSOPEH	EUR											
Certificate	NL0013591738	WALMT122.4TRSOPEH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0013627748	WALMT122.8TS OPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013627730	WALMT128.4TS OPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013591720	WALMT133.6TRSOPEH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013623051	WALMT139.2TRSOPEH	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0013627714	WALMT139.6TS OPENH	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	NL0013627706	WALMT145.2TS OPENH	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	NL0013776578	WALMT146.7TRSOPEH	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	NL0013591712	WALMT155.9TRSOPEH	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	NL0013627698	WALMT156.4TS OPENH	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	NL0013623044	WALMT167.2TRSOPEH	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	NL0013627680	WALMT167.6TS OPENH	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	NL0013698939	WALMT225.1TRSOPEH	EUR	9,7000	9,7000	9,7000			9,7000					
Certificate	NL0013700065	WALMT225.4TS OPENH	EUR	10,3700	10,3700	10,3700			10,3700					
Certificate	NL0013711583	WALMT27.12TL OPENH	EUR	8,5200	8,5200	8,5200			8,5200					
Certificate	NL0013709702	WALMT27.25TRLOPENH	EUR	8,4500	8,4500	8,4500			8,4500					
Certificate	NL0013627904	WALMT55.84TL OPENH	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	NL0013774656	WALMT64.59TL OPENH	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	DE000CN6G6N1	WALMT64.67TL OPENZ	EUR	4,9500	5,0400	4,9500			5,0400					
Certificate	NL0013591829	WALMT67.61TRLOPENH	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	NL0013623101	WALMT78.76TRLOPENH	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	NL0013627854	WALMT83.95TL OPENH	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	NL0013623093	WALMT84.41TRLOPENH	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	NL0013627839	WALMT89.57TL OPENH	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	NL0013591811	WALMT90.28TRLOPENH	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0013627813	WALMT95.19TL OPENH	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0013623077	WALMT95.72TRLOPENH	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0013623069	WALMT98.54TRLOPENH	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013720675	WALTD 104.TRLOPENH	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0013630163	WALTD 117.TL OPENH	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0013469224	WALTD 123.TRLOPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013469174	WALTD 157.TRSOPENH	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0013469133	WALTD 214.TRSOPENH	EUR	7,6600	7,6600	7,6600			7,6600					
Certificate	NL0010381554	WALTD 62.1TL OPENB	EUR	66,5500	66,5500	66,5500			66,5500					
Certificate	NL0010656138	WALTD 82.1TL OPENB	EUR	49,5200	49,5200	49,5200			49,5200					
Certificate	NL0010906624	WALTD 90.1TL OPENB	EUR	42,6200	42,6200	42,6200			42,6200					
Certificate	NL0013619851	WALTD 92.7TRLOPENH	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	NL0013630205	WALTD 99.3TL OPENH	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	NL0013785934	WALTD102.7TL OPENH	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0013630197	WALTD106.4TL OPENH	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0013469240	WALTD108.5TRLOPENH	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	NL0013630189	WALTD109.9TL OPENH	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	NL0013708597	WALTD112.1TRLOPENH	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0013630171	WALTD113.5TL OPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013469232	WALTD115.8TRLOPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013714439	WALTD119.6TRLOPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013630155	WALTD120.6TL OPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013630148	WALTD124.1TL OPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013729189	WALTD126.5TRLOPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013630130	WALTD127.7TL OPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013469216	WALTD130.2TRLOPENH	EUR											
Certificate	NL0013630122	WALTD131.2TL OPENH	EUR											
Certificate	NL0013785926	WALTD139.1TS OPENH	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013708589	WALTD141.4TRSOPEH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013630098	WALTD148.5TS OPENH	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0013469182	WALTD149.8TRSOPEH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013630080	WALTD155.5TS OPENH	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	NL0013630072	WALTD162.6TS OPENH	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	NL0013469166	WALTD164.1TRSOPEH	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	NL0013630064	WALTD169.7TS OPENH	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	NL0013469158	WALTD171.2TRSOPEH	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	NL0013469141	WALTD178.4TRSOPEH	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	NL0013630049	WALTD183.8TS OPENH	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	NL0013630023	WALTD212.1TS OPENH	EUR	8,0900	8,0900	8,0900			8,0900					
Certificate	NL0013710544	WALTD33.81TL OPENH	EUR	8,9400	8,9400	8,9400			8,9400					
Certificate	NL0013708605	WALTD33.96TRLOPENH	EUR	8,8500	8,8500	8,8500			8,8500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013469257	WALTD72.35TRLOPENH	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	NL0013745656	WALTD75.91TL OPENH	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	NL0013775638	WALTD82.96TRLOPENH	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	NL0013630221	WALTD85.11TL OPENH	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	DE000CN6H962	WALTD87.92TL OPENZ	EUR	38,8400	39,3200	38,8400			39,3200					
Certificate	NL0013790504	WALTD91.89TL OPENH	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	DE000CU1E3M2	WDAY 128.TL OPENZ	EUR	0,8400	0,8750	0,8400			0,8750					
Certificate	DE000CU1DYB1	WDAY 152.6TL OPENZ	EUR	0,4100	0,4350	0,4100			0,4350					
Certificate	DE000CP24SK0	WDIG 80TL OPENC	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	DE000CP68F11	WDIG 90TL OPENC	EUR	5,4900	5,4900	5,4900			5,4900					
Certificate	DE000CP68G36	WDIG 100TL OPENC	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	DE000CP68KY5	WDIG 100TL OPENC	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	DE000CP69D38	WDIG 110TL OPENC	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	DE000CP69CF9	WDIG 110TL OPENC	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	DE000KA1TP60	WDIG 130TL OPENC	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000KA1TSP3	WDIG 130TL OPENC	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	DE000KA1TP78	WDIG 140TL OPENC	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000KA1UCJ8	WDIG 140TL OPENC	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000KA1S387	WDIG 160TS OPENC	EUR											
Certificate	DE000KA1SY52	WDIG 160TS OPENC	EUR											
Certificate	DE000KA1SY60	WDIG 180TS OPENC	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	DE000CV52ZV5	WDIG 180TS OPENC	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000CP69PA2	WDIG 180TS OPENC	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	DE000CP69RA8	WDIG 180TS OPENC	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	DE000KA473V2	WDIG 180TS OPENC	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	DE000CP24L57	WDIG 180TS OPENC	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	DE000KA1UCK6	WDIG 190TS OPENC	EUR	4,8300	4,8300	4,8300			4,8300					
Certificate	DE000CP69RK7	WDIG 190TS OPENC	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	DE000CU1CAL2	WDIG 100.TL OPENZ	EUR	5,0300	5,0300	4,7600			4,7600					
Certificate	DE000CU1CS95	WDIG 110.TL OPENZ	EUR	4,0550	4,0550	3,7700			3,7700					
Certificate	DE000CU1CZT2	WDIG 120.TL OPENZ	EUR	3,0750	3,0750	2,7900			2,7900					
Certificate	NL0013722192	WDIG 137.TRLOPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013785173	WDIG 142.TRLOPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013743495	WDIG 145.TRLOPENH	EUR											
Certificate	DE000CE6FNH5	WDIG 81.1TL OPENZ	EUR	6,9200	6,9200	6,6500			6,6500					
Certificate	NL0013448087	WDIG 101.8TRLOPENH	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	NL0013448079	WDIG 109.7TRLOPENH	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	NL0013448061	WDIG 117.5TRLOPENH	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	NL0013448053	WDIG 121.5TRLOPENH	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	NL0013448046	WDIG 125.4TRLOPENH	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0013448038	WDIG 129.3TRLOPENH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000CU1C445	WDIG 129.9TL OPENZ	EUR	2,0850	2,0850	1,8000	17610,0000	7	1,8100	9050				
Certificate	NL0013698921	WDIG 132.2TRLOPENH	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0013698905	WDIG 134.2TRLOPENH	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0013722184	WDIG 137.7TRLOPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013728504	WDIG 139.2TRLOPENH	EUR	1,0500	1,0500	1,0200	315,0000	1	1,0200	300				
Certificate	NL0013728496	WDIG 140.7TRLOPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013785504	WDIG 143.6TRLOPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000CU1FWN5	WDIG 144.8TL OPENZ	EUR											
Certificate	NL0013785496	WDIG 145.1TRLOPENH	EUR											
Certificate	NL0013790157	WDIG 145.3TRLOPENH	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013785488	WDIG 145.8TRLOPENH	EUR											
Certificate	NL0013743487	WDIG 146.5TRLOPENH	EUR											
Certificate	NL0013743479	WDIG 147.3TRLOPENH	EUR											
Certificate	NL0013785165	WDIG 149.2TRLOPENH	EUR											
Certificate	NL0013787443	WDIG 149.3TRLOPENH	EUR											
Certificate	NL0013781487	WDIG 153.8TRLOPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013447964	WDIG 160.5TRLOPENH	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013447956	WDIG 168.2TRLOPENH	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	NL0013447949	WDIG 175.8TRLOPENH	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	NL0013447931	WDIG 183.5TRLOPENH	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	NL0013447923	WDIG 191.1TRLOPENH	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	NL0013447915	WDIG 198.8TRLOPENH	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	NL0013447899	WDIG 229.4TRLOPENH	EUR	8,2600	8,2600	8,2600			8,2600					
Certificate	DE000CE6FHY2	WDIG 72.57TL OPENZ	EUR	7,7750	7,7750	7,5000			7,5000					
Certificate	NL0013448103	WDIG 86.15TRLOPENH	EUR	6,1100	6,1100	6,1100			6,1100					
Certificate	DE000CJ3SGS1	WDIG 90.07TL OPENZ	EUR	6,0300	6,0300	5,7600			5,7600					
Certificate	DE000CD64C87	WDPP 57.8TL OPENZ	EUR											
Certificate	DE000CD64C04	WDPP 75.5TL OPENZ	EUR											
Certificate	DE000CV89VD0	WDPP 101.7TL OPENZ	EUR											
Certificate	NL0013006687	WDPP 104.9BL OPENB	EUR	6,5600	6,5600	6,5600			6,5600					
Certificate	NL0013158090	WDPP 110.1BL OPENB	EUR	6,0500	6,0500	6,0500			6,0500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3RVO3	WDPP 110.7TL OPENZ	EUR											
Certificate	NL0013288707	WDPP 120.2BL OPENB	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	DE000CJ3R402	WDPP 120.4TL OPENZ	EUR											
Certificate	NL0013364813	WDPP 125.3BL OPENB	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	DE000CJ1B959	WDPP 130.2TL OPENZ	EUR											
Certificate	NL0013365836	WDPP 130.4BL OPENB	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	NL0013362403	WDPP 135.4BL OPENB	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	DE000CJ1ECC3	WDPP 140.3TL OPENZ	EUR											
Certificate	NL0013570757	WDPP 140.4BL OPENB	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	NL0013576556	WDPP 145.5BL OPENB	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	DE000CJ1FDC8	WDPP 150.4TL OPENZ	EUR											
Certificate	NL0013747629	WDPP 150.5BL OPENB	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0013754781	WDPP 155.4BL OPENB	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000CJ1FSJ1	WDPP 159.9TL OPENZ	EUR											
Certificate	NL0013761034	WDPP 160.5BL OPENB	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013966971	WDPP 165.4BL OPENB	EUR	0,3400	0,5100	0,3400	2720,0000	1	0,5100	8000				
Certificate	NL0013576630	WDPP 172.9BS OPENB	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013578024	WDPP 182.9BS OPENB	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0013757453	WDPP 192.8BS OPENB	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	DE000CD64DY5	WDPP 68.97TL OPENZ	EUR											
Certificate	DE000CV4ZVE7	WDPP 91.36TL OPENZ	EUR											
Certificate	NL0013006661	WDPP 94.68BL OPENB	EUR	7,5900	7,5900	7,5900			7,5900					
Certificate	NL0013006679	WDPP 99.81BL OPENB	EUR	7,0700	7,0700	7,0700			7,0700					
Certificate	DE000CJ3R8T2	WEED 24.7TL OPENZ	EUR	1,1800	1,1800	0,9450			0,9450					
Certificate	DE000CJ3Q4S4	WEED 20.78TL OPENZ	EUR	1,7000	1,7000	1,4650	826,4000	3	1,4650	560				
Certificate	DE000CJ3QVK1	WEED 27.73TL OPENZ	EUR	0,7800	0,7800	0,5100	100,9800	1	0,5450	198				
Certificate	DE000CJ1FRF1	WEED 30.73TL OPENZ	EUR											
Certificate	DE000CJ6GTE7	WEED 30.73TL OPENZ	EUR	0,4600	0,4600	0,4500	9,0000	1	0,4500	20				
Certificate	DE000CJ1EOM8	WEIBO25.79TL OPENZ	EUR	1,7700	1,7700	1,7500	4024,0000	8	1,7550	2280				
Certificate	DE000CJ1DCX1	WEIBO31.37TL OPENZ	EUR	1,2600	1,2600	1,2450	1562,5000	2	1,2450	1250				
Certificate	DE000CJ1FLJ6	WEIBO37.38TL OPENZ	EUR	0,7200	0,7700	0,6950	21444,0700	24	0,6950	30167				
Certificate	DE000CJ1FOE4	WEIBO44.38TL OPENZ	EUR											
Certificate	NL0013585599	WEREL 21TS OPENB	EUR	0,5950	0,5950	0,5950			0,5950					
Certificate	NL0013574700	WEREL 23TS OPENB	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	NL0013406036	WEREL 248ON1219Z	EUR											
Certificate	NL0013406044	WEREL 258ON0320Z	EUR											
Certificate	NL0013289606	WEREL 27TS OPENB	EUR	1,9250	1,9250	1,9250			1,9250					
Certificate	DE000CJ1E896	WEREL 11.1TL OPENZ	EUR											
Certificate	NL0013756133	WEREL 15.3TL OPENB	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	NL0013750292	WEREL 16.2TL OPENB	EUR	1,1550	1,1550	1,1550			1,1550					
Certificate	NL0013586126	WEREL 17.2TL OPENB	EUR	0,9650	0,9650	0,9650			0,9650					
Certificate	NL0013767163	WEREL 18.3TL OPENB	EUR	0,7750	0,7750	0,7750			0,7750					
Certificate	NL0013768948	WEREL 19.3TL OPENB	EUR	0,5950	0,5950	0,5950			0,5950					
Certificate	DE000CJ1EZ29	WEREL 20.9TS OPENZ	EUR	0,6800	0,6800	0,4700	175,0000	3	0,4700	300				
Certificate	DE000CJ1EVJ8	WEREL 23.4TS OPENZ	EUR											
Certificate	NL0013572167	WEREL 24.9TS OPENB	EUR	1,4650	1,4650	1,4650			1,4650					
Certificate	DE000CJ1BT38	WEREL 25.9TS OPENZ	EUR											
Certificate	NL0013282387	WEREL 31.9TS OPENB	EUR	3,0150	3,0150	3,0150			3,0150					
Certificate	NL0012796270	WEREL 34.58ON1219Z	EUR											
Certificate	NL0013283476	WEREL 36.8TS OPENB	EUR	4,1150	4,1150	4,1150			4,1150					
Certificate	DE000CD62T23	WEREL 36.9TS OPENZ	EUR											
Certificate	DE000CJ1C049	WEREL13.62TL OPENZ	EUR											
Certificate	DE000CJ1FHU1	WEREL14.61TL OPENZ	EUR											
Certificate	DE000CJ1EZF7	WEREL15.61TL OPENZ	EUR											
Certificate	NL0013748999	WEREL16.02BL OPENB	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	NL0013586464	WEREL17.01BL OPENB	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	DE000CJ3NQG6	WEREL17.12TL OPENZ	EUR											
Certificate	NL0013355696	WEREL17.47BL OPENB	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	NL0013767445	WEREL18.48BL OPENB	EUR	0,4500	0,4650	0,4500	45,0000	1	0,4650	100				
Certificate	DE000CJ6GH16	WEREL18.62TL OPENZ	EUR											
Certificate	NL0013406408	WEREL19.35BOC0320Z	EUR											
Certificate	NL0013966989	WEREL19.48BL OPENB	EUR	0,2650	0,2650	0,2650			0,2650					
Certificate	NL0013406416	WEREL20.25BOC0620Z	EUR											
Certificate	NL0013585938	WEREL21.55BS OPENB	EUR	0,3050	0,3050	0,3050			0,3050					
Certificate	NL0013571193	WEREL23.44BS OPENB	EUR	0,6850	0,6850	0,6850			0,6850					
Certificate	NL0013405863	WEREL23.65BOC0320Z	EUR											
Certificate	NL0013292840	WEREL25.42BS OPENB	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	NL0013281470	WEREL28.35BS OPENB	EUR	1,6550	1,6550	1,6550			1,6550					
Certificate	DE000CJ3QQJ3	WEREL28.99TS OPENZ	EUR											
Certificate	NL0012681993	WEREL31.27BS OPENB	EUR	11,1250	11,1250	11,1250			11,1250					
Certificate	DE000CV4Z2G3	WEREL32.37TS OPENZ	EUR											
Certificate	DE000CE6F0N4	WESSA 18.TS OPENZ	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
Certificate	DE000CN6HMS4	WESSA6.875TL OPENZ	EUR	1,1100	1,1200	1,1100			1,1200					
Certificate	DE000CJ3SGR3	WESSA8.469TL OPENZ	EUR	0,7100	0,7200	0,7100			0,7200					
Certificate	DE000CR9QDJ8	WEST 15.95TL OPENZ	EUR	1,6400	1,6700	1,6400			1,6700					
Certificate	DE000CN6HJ26	WFC 41.29TL OPENZ	EUR	0,8800	0,8800	0,8500			0,8500					
Certificate	DE000VN61008	WHEAT LEVOPENV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	DE000VN61022	WHEAT LEVOPENV	EUR	1,0150	1,0650	1,0150			1,0650					
Certificate	DE000VN61032	WHEAT SHROENV	EUR	0,0650	0,0650	0,0650			0,0650					
Certificate	DE000VN61024	WHEAT SHROENV	EUR	3,4650	3,4650	3,3250			3,3250					
Certificate	NL0013786817	WHEAT 4TL OPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013716764	WHEAT 5TS OPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013244114	WHEAT 4.2TL OPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013243116	WHEAT 4.3TL OPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013741366	WHEAT 4.6TL OPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013774698	WHEAT 4.7TL OPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013786791	WHEAT 4.9TS OPENH	EUR											
Certificate	NL0013774664	WHEAT 5.4TS OPENH	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013432883	WHEAT 3.99TL OPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013432875	WHEAT 4.04TL OPENH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013698152	WHEAT 4.08TL OPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013786809	WHEAT 4.25TL OPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013774706	WHEAT 4.35TL OPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013612443	WHEAT 4.44TL OPENH	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0013444094	WHEAT 4.49TL OPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013736648	WHEAT 4.55TL OPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013741358	WHEAT 4.65TL OPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013774680	WHEAT 4.75TL OPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013716772	WHEAT 4.95TS OPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013727407	WHEAT 5.09TS OPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013612351	WHEAT 5.19TS OPENH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013612336	WHEAT 5.29TS OPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013774672	WHEAT 5.35TS OPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013612302	WHEAT 5.44TS OPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013192503	WHEAT 5.62TS OPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013192453	WHEAT 5.87TS OPENH	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013192412	WHEAT 6.26TS OPENH	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0013627490	WM 127.TS OPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013591704	WM 70.3TRLOPENH	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	NL0013627573	WM 95.6TL OPENH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013627557	WM 101.4TL OPENH	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013622962	WM 101.8TRLOPENH	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013627540	WM 104.3TL OPENH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013591688	WM 105.6TRLOPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013627532	WM 107.2TL OPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013776552	WM 109.3TRLOPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013627524	WM 110.1TL OPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013785181	WM 112.5TRLOPENH	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0013743503	WM 119.3TRSOPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013741333	WM 119.4TS OPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013591613	WM 127.5TRSOPENH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013627482	WM 132.8TS OPENH	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	NL0013627474	WM 138.5TS OPENH	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0013591605	WM 139.1TRSOPENH	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	NL0013634538	WM 147.5TRSOPENH	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	NL0013627458	WM 150.1TS OPENH	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	NL0013591597	WM 162.4TRSOPENH	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	NL0013627433	WM 173.3TS OPENH	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	NL0013622954	WM 230.9TRSOPENH	EUR	10,6200	10,6200	10,6200			10,6200					
Certificate	NL0013711575	WM 233.3TS OPENH	EUR	11,2800	11,2800	11,2800			11,2800					
Certificate	NL0013741341	WM 28.42TL OPENH	EUR	7,9900	7,9900	7,9900			7,9900					
Certificate	NL0013709694	WM 29.06TRLOPENH	EUR	7,8800	7,8800	7,8800			7,8800					
Certificate	NL0013627656	WM 57.79TL OPENH	EUR	5,3400	5,3400	5,3400			5,3400					
Certificate	NL0013776560	WM 61.67TRLOPENH	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	NL0013627631	WM 69.42TL OPENH	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	NL0013627615	WM 81.04TL OPENH	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	NL0013623002	WM 81.41TRLOPENH	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	NL0013774649	WM 86.76TL OPENH	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	NL0013622996	WM 87.26TRLOPENH	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	NL0013627599	WM 89.77TL OPENH	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	NL0013622988	WM 90.17TRLOPENH	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0013627581	WM 92.69TL OPENH	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0013591696	WM 93.84TRLOPENH	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0013627565	WM 98.49TL OPENH	EUR	1,6700	1,6700	1,6700			1,6700					



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	NL0013622970	WM 98.92TRLOPENH	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000CY51CV6	WOLTE 30TL OPENC	EUR	39,2900	39,2900	39,2900			39,2900					
Certificate	DE000CP69B63	WOLTE 50TL OPENC	EUR	19,4600	19,4600	19,4600			19,4600					
Certificate	DE000CP69AP2	WOLTE 50TL OPENC	EUR	18,2200	18,2200	18,2200			18,2200					
Certificate	DE000CP69B71	WOLTE 52TL OPENC	EUR	17,5100	17,5100	17,5100			17,5100					
Certificate	DE000CP69AQ0	WOLTE 52TL OPENC	EUR	16,2100	16,2100	16,2100			16,2100					
Certificate	DE000CP69B89	WOLTE 54TL OPENC	EUR	15,5600	15,5600	15,5600			15,5600					
Certificate	DE000CP69AR8	WOLTE 54TL OPENC	EUR	14,2000	14,2000	14,2000			14,2000					
Certificate	NL0013296957	WOLTE 55TL OPENB	EUR	16,0500	16,0500	16,0500			16,0500					
Certificate	NL0013364292	WOLTE 56TL OPENB	EUR	15,1300	15,1300	15,1300			15,1300					
Certificate	DE000CP69AS6	WOLTE 56TL OPENC	EUR	12,1900	12,1900	12,1900			12,1900					
Certificate	DE000CP69B97	WOLTE 56TL OPENC	EUR	13,6100	13,6100	13,6100			13,6100					
Certificate	NL0013371636	WOLTE 58TL OPENB	EUR	13,2300	13,2300	13,2300			13,2300					
Certificate	DE000CP69BA2	WOLTE 58TL OPENC	EUR	11,6600	11,6600	11,6600			11,6600					
Certificate	DE000CP69AT4	WOLTE 58TL OPENC	EUR	10,1800	10,1800	10,1800			10,1800					
Certificate	DE000CP69M26	WOLTE 60TL OPENC	EUR	7,7000	7,7000	7,7000			7,7000					
Certificate	DE000CP69QY0	WOLTE 60TL OPENC	EUR	9,2400	9,2400	9,2400			9,2400					
Certificate	DE000KA473C2	WOLTE 62TL OPENC	EUR	7,1900	7,1900	7,1900			7,1900					
Certificate	DE000KA1TWW1	WOLTE 66TS OPENC	EUR											
Certificate	DE000KA1UAK0	WOLTE 66TS OPENC	EUR											
Certificate	DE000CP69BD6	WOLTE 70TS OPENC	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	DE000CP69AW8	WOLTE 70TS OPENC	EUR	2,0600	2,0600	2,0000	63,8600	2	2,0000	31				
Certificate	DE000KA1S718	WOLTE 70TS OPENC	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	DE000KA1T6P6	WOLTE 72TS OPENC	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	DE000CP69AX6	WOLTE 72TS OPENC	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	DE000CP69BE4	WOLTE 72TS OPENC	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	DE000CP69N02	WOLTE 74TS OPENC	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	DE000CP69Q27	WOLTE 74TS OPENC	EUR	8,7000	8,7000	8,7000			8,7000					
Certificate	DE000KA1T8J5	WOLTE 76TS OPENC	EUR	10,9900	10,9900	10,9900			10,9900					
Certificate	DE000KA1S1S2	WOLTE 76TS OPENC	EUR	8,9000	8,9000	8,9000			8,9000					
Certificate	DE000KA1T6Q4	WOLTE 78TS OPENC	EUR	10,9800	10,9800	10,9800			10,9800					
Certificate	DE000KA1T8K3	WOLTE 80TS OPENC	EUR	15,1000	15,1000	15,1000			15,1000					
Certificate	NL0013591563	WOLTE 48.TRLOPENH	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0010893756	WOLTE 15.8TL OPENB	EUR	52,5300	52,5300	52,5300			52,5300					
Certificate	NL0011651401	WOLTE 27.7TL OPENB	EUR	41,4400	41,4400	41,4400			41,4400					
Certificate	NL0012108849	WOLTE 33.1TL OPENB	EUR	36,4600	36,4600	36,4600			36,4600					
Certificate	NL0013776537	WOLTE 36.7TRLOPENH	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	NL0013612260	WOLTE 42.8TL OPENH	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	NL0012978647	WOLTE 46.9TL OPENB	EUR	23,5800	23,5800	23,5800			23,5800					
Certificate	NL0012979967	WOLTE 47.9TL OPENB	EUR	22,6400	22,6400	22,6400			22,6400					
Certificate	NL0013150253	WOLTE 48.9TL OPENB	EUR	21,7400	21,7400	21,7400			21,7400					
Certificate	NL0013368707	WOLTE 57.1TL OPENB	EUR	14,1400	14,1400	14,1400			14,1400					
Certificate	NL0013377401	WOLTE 59.1TL OPENB	EUR	12,2300	12,2300	12,2300			12,2300					
Certificate	NL0013362262	WOLTE 60.1TL OPENB	EUR	11,3000	11,3000	11,3000			11,3000					
Certificate	NL0013966427	WOLTE 61.1TL OPENB	EUR	10,3400	10,3400	10,3400			10,3400					
Certificate	NL0013783780	WOLTE 61.5TL OPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013966435	WOLTE 62.1TL OPENB	EUR	9,4100	9,4100	9,4100			9,4100					
Certificate	NL0013777717	WOLTE 62.3TRLOPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013966690	WOLTE 63.1TL OPENB	EUR	8,4800	8,4800	8,4800			8,4800					
Certificate	NL0013970999	WOLTE 64.1TL OPENB	EUR	7,5700	7,5700	7,5700			7,5700					
Certificate	NL0013971427	WOLTE 65.1TL OPENB	EUR	6,6500	6,6500	6,6500			6,6500					
Certificate	NL0013768039	WOLTE 66.4TS OPENB	EUR											
Certificate	NL0013572175	WOLTE 68.4TS OPENB	EUR	7,1100	7,1100	7,1100			7,1100					
Certificate	NL0013588601	WOLTE 70.4TS OPENB	EUR	9,2600	9,2600	9,2600			9,2600					
Certificate	NL0013591282	WOLTE 76.9TRSOPENH	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013606643	WOLTE 98.3TRSOPENH	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	NL0013734494	WOLTE131.2TRSOPENH	EUR	6,4300	6,4300	6,4300			6,4300					
Certificate	NL0013790926	WOLTE132.2TS OPENH	EUR	7,6100	7,6100	7,6100			7,6100					
Certificate	NL0013736606	WOLTE132.5TS OPENH	EUR	7,6100	7,6100	7,6100			7,6100					
Certificate	NL0013774631	WOLTE15.28TL OPENH	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	NL0013709686	WOLTE16.09TRLOPENH	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	DE000CN6F602	WOLTE29.05TL OPENZ	EUR	18,5350	19,0500	18,5350			19,0500					
Certificate	NL0012049191	WOLTE30.88TL OPENH	EUR	38,4100	38,4100	38,4100			38,4100					
Certificate	NL0013776545	WOLTE33.64TRLOPENH	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	DE000CE6BEP6	WOLTE34.75TL OPENZ	EUR	15,6950	16,2100	15,6950			16,2100					
Certificate	NL0013612286	WOLTE36.16TL OPENH	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	DE000CE6ETD4	WOLTE38.29TL OPENZ	EUR	13,9100	14,4300	13,9100			14,4300					
Certificate	NL0013774623	WOLTE39.72TL OPENH	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	NL0013591571	WOLTE39.95TRLOPENH	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	NL0012787360	WOLTE44.278L OPENB	EUR	23,5500	23,5500	23,5500			23,5500					
Certificate	NL0013705429	WOLTE44.46TRLOPENH	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0013774615	WOLTE47.35TL OPENH	EUR	2,3000	2,3000	2,3000			2,3000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013012057	WOLTE48.548L OPENB	EUR	19,2800	19,2800	19,2800			19,2800					
Certificate	NL0013706658	WOLTE49.08TL OPENH	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	NL0013151541	WOLTE49.568L OPENB	EUR	18,2600	18,2600	18,2600			18,2600					
Certificate	NL0013591555	WOLTE50.02TRLOPENH	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013279854	WOLTE50.578L OPENB	EUR	17,2400	17,2400	17,2400			17,2400					
Certificate	DE000CJ3R2K0	WOLTE51.18TL OPENZ	EUR	7,4700	7,9900	7,4700	266,0000	1	7,9900	35				
Certificate	NL0013591548	WOLTE52.03TRLOPENH	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0013612245	WOLTE52.76TL OPENH	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0013291537	WOLTE53.618L OPENB	EUR	14,2100	14,2100	14,2100			14,2100					
Certificate	NL0013591530	WOLTE54.04TRLOPENH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013296734	WOLTE54.628L OPENB	EUR	13,1900	13,1900	13,1900			13,1900					
Certificate	NL0013381643	WOLTE55.13TL OPENH	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0013297146	WOLTE55.638L OPENB	EUR	12,1900	12,1900	12,1900			12,1900					
Certificate	NL0013591522	WOLTE56.06TRLOPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013364482	WOLTE56.648L OPENB	EUR	11,1800	11,1800	11,1800			11,1800					
Certificate	DE000CU1CC85	WOLTE56.67TL OPENZ	EUR	4,7450	5,2600	4,7450			5,2600					
Certificate	NL0013383649	WOLTE57.13TL OPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013591514	WOLTE57.57TRLOPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013371149	WOLTE57.658L OPENB	EUR	10,1700	10,1700	10,1700			10,1700					
Certificate	NL0013591506	WOLTE58.07TRLOPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013591498	WOLTE58.58TRLOPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013372766	WOLTE58.668L OPENB	EUR	9,1600	9,1600	9,1600			9,1600					
Certificate	NL0013591480	WOLTE59.08TRLOPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013425812	WOLTE59.11TL OPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013591472	WOLTE59.58TRLOPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013353360	WOLTE59.658L OPENB	EUR	8,1700	8,1700	8,1700			8,1700					
Certificate	NL0013591464	WOLTE60.09TRLOPENH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013591456	WOLTE60.59TRLOPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013362411	WOLTE60.658L OPENB	EUR	7,1700	7,1700	7,1700			7,1700					
Certificate	NL0013966161	WOLTE61.658L OPENB	EUR	6,1900	6,1900	6,1900			6,1900					
Certificate	NL0013967227	WOLTE62.658L OPENB	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	DE000CU6GT61	WOLTE62.66TL OPENZ	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0013783772	WOLTE63.12TL OPENH	EUR	0,8100	0,8400	0,8100	291,6000	1	0,8400	360				
Certificate	NL0013970452	WOLTE63.648L OPENB	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	NL0013791353	WOLTE64.47TRLOPENH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0013971187	WOLTE64.638L OPENB	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	NL0013741325	WOLTE65.88TS OPENH	EUR											
Certificate	NL0013749351	WOLTE66.898S OPENB	EUR											
Certificate	NL0013591365	WOLTE66.99TRSOPEH	EUR											
Certificate	NL0013591357	WOLTE67.49TRSOPEH	EUR	0,0800	0,0800	0,0800			0,0800					
Certificate	NL0013591340	WOLTE67.98TRSOPEH	EUR	0,1300	0,1300	0,1300			0,1300					
Certificate	NL0013591332	WOLTE68.48TRSOPEH	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	NL0013569494	WOLTE68.888S OPENB	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	NL0013591324	WOLTE68.97TRSOPEH	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	NL0013381627	WOLTE69.87TS OPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013602162	WOLTE70.06TRSOPEH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013574957	WOLTE70.868S OPENB	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	NL0013591316	WOLTE70.95TRSOPEH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013747975	WOLTE72.878S OPENB	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	NL0013591308	WOLTE72.94TRSOPEH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013591290	WOLTE74.92TRSOPEH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013612195	WOLTE75.65TS OPENH	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013591274	WOLTE78.88TRSOPEH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013612187	WOLTE78.96TS OPENH	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0013634520	WOLTE82.32TRSOPEH	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013790934	WOLTE82.65TS OPENH	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	NL0013612161	WOLTE85.56TS OPENH	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	NL0013591266	WOLTE88.79TRSOPEH	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	NL0013612146	WOLTE98.78TS OPENH	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	DE000CU6GRC5	WORK 27TS OPENZ	EUR	1,2650	1,2650	1,0250	226,1000	1	1,0250	190				
Certificate	DE000CU6GKF3	WORK 30TS OPENZ	EUR	1,8550	1,8550	1,6200			1,6200					
Certificate	DE000CU6GKG1	WORK 33TS OPENZ	EUR	2,4450	2,4450	2,2050			2,2050					
Certificate	DE000CU6GTG2	WORK 24.5TS OPENZ	EUR	0,7750	0,7750	0,5350			0,5350					
Certificate	DE000CU6GTM0	WORK 15.53TL OPENZ	EUR	1,4050	1,6450	1,4050			1,6450					
Certificate	DE000CU1F0S4	WORK 17.53TL OPENZ	EUR	1,0550	1,3050	1,0550			1,3050					
Certificate	DE000CU1E3L4	WORK 20.03TL OPENZ	EUR	0,6350	0,8750	0,6350			0,8750					
Certificate	DE000CU1EHR0	WORK 23.47TL OPENZ	EUR											
Certificate	DE000CN6JC13	WPM 13.7TL OPENZ	EUR	12,3800	12,3800	12,0700			12,0700					
Certificate	DE000CN6GVC6	WPM 10.92TL OPENZ	EUR	14,8300	14,8300	14,5200			14,5200					
Certificate	DE000CN6JMB1	WPM 15.36TL OPENZ	EUR	10,9200	10,9200	10,6100			10,6100					
Certificate	DE000CJ3Q3M9	WPM 16.91TL OPENZ	EUR	1,9150	1,9150	1,8450			1,8450					
Certificate	DE000CJ3R3R7	WPM 18.93TL OPENZ	EUR	1,5550	1,5550	1,4950			1,4950					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1DH22	WPM 21.02TL OPENZ	EUR	1,1850	1,1850	1,1250			1,1250					
Certificate	DE000CU1D6E3	WPM 22.99TL OPENZ	EUR	0,8450	0,8450	0,7750	164,0000	1	0,7750	200				
Certificate	DE000CU1E771	WPM 25.57TL OPENZ	EUR	0,3850	0,3850	0,3250			0,3250					
Certificate	DE000CJ3QXS0	XFAB 2.94TL OPENZ	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	DE000CJ3QB02	XFAB 3.27TL OPENZ	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	DE000CJ3RS73	XIACB 6.97L OPENZ	EUR	0,2550	0,2650	0,2550			0,2650					
Certificate	DE000CU1DH48	XIACB 6.12TL OPENZ	EUR	0,3450	0,3550	0,3450			0,3550					
Certificate	DE000CJ3PS18	XIACB 7.78TL OPENZ	EUR	0,1550	0,1650	0,1550			0,1650					
Certificate	DE000CU1FKB5	XIACB 8.55TL OPENZ	EUR											
Certificate	DE000CU1FX87	XIACB 8.58TL OPENZ	EUR	0,0640	0,0740	0,0640			0,0740					
Certificate	DE000CN6KP07	YAND 17.71TL OPENZ	EUR	3,2550	3,2550	3,1450			3,1450					
Certificate	DE000CJ3PGP3	YAND 24.49TL OPENZ	EUR	2,0150	2,0150	1,8950	3077,2000	1	1,8950	1570				
Certificate	DE000CJ3PGQ1	YAND 26.54TL OPENZ	EUR	1,6450	1,6450	1,5250			1,5250					
Certificate	DE000CJ3RL28	YAND 28.56TL OPENZ	EUR	1,2750	1,2750	1,1550	1170,0000	1	1,1550	1000				
Certificate	DE000CJ3RYV0	YAND 30.59TL OPENZ	EUR	0,9050	0,9050	0,7850			0,7850					
Certificate	DE000CJ3SRM1	YAND 33.13TL OPENZ	EUR	0,4550	0,4550	0,3350	87,5000	1	0,3350	250				
Certificate	DE000CU1DTS5	YAND 35.59TL OPENZ	EUR											
Certificate	DE000CU1EF49	YAND 38.12TL OPENZ	EUR											
Certificate	DE000CU1FBU4	YAND 39.63TS OPENZ	EUR	0,8050	0,9250	0,8050			0,9250					
Certificate	DE000CU1BYJ8	YAND 44.15TS OPENZ	EUR	1,6250	1,7450	1,6250			1,7450					
Certificate	DE000CU1CR47	YAND 49.19TS OPENZ	EUR	2,5450	2,6750	2,5450			2,6750					
Certificate	DE000CD61959	YAR 237.4TL OPENZ	EUR											
Certificate	DE000CN6HTG9	YAR 271.2TL OPENZ	EUR	1,1950	1,2400	1,1950			1,2400					
Certificate	DE000CE6DY20	YAR 322.2TL OPENZ	EUR	0,6850	0,7300	0,6850			0,7300					
Certificate	NL0010046116	YUM B 54.5TL OPENB	EUR	10,0300	10,0300	10,0300			10,0300					
Certificate	NL0010046108	YUM B 57.5TL OPENB	EUR	9,7800	9,7800	9,7800			9,7800					
Certificate	DE000CU1FAX0	YY 36.12TL OPENZ	EUR	1,9800	2,0650	1,9800			2,0650					
Certificate	DE000CJ3PSH5	YY 42.06TL OPENZ	EUR	1,4600	1,5450	1,4600			1,5450					
Certificate	DE000CJ3PEQ6	YY 49.16TL OPENZ	EUR	0,8400	0,9250	0,8400			0,9250					
Certificate	DE000CU6GNF7	YY 56.16TL OPENZ	EUR											
Certificate	DE0005715155	Z KOREA CT OPENN	EUR	208,7900	208,7900	208,7900			208,7900					
Certificate	DE000CJ3Q4E4	ZALG 16TL OPENZ	EUR	5,1900	5,3600	5,1900			5,3600					
Certificate	NL0013790165	ZALG 40.TRLOPENH	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0013598626	ZALG 25.1TRLOPENH	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0013570534	ZALG 35.88L OPENB	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0013785207	ZALG 37.9TRLOPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013785199	ZALG 39.8TRSOPEH	EUR											
Certificate	DE000CJ3QH88	ZALG 18.54TL OPENZ	EUR	4,7200	4,8850	4,7200			4,8850					
Certificate	NL0013154370	ZALG 20.578L OPENB	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	DE000CJ3P9R6	ZALG 21.49TL OPENZ	EUR											
Certificate	DE000CJ3SM11	ZALG 24.64TL OPENZ	EUR	3,5600	3,7250	3,5600			3,7250					
Certificate	NL0013295751	ZALG 25.678L OPENB	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	DE000CJ3SU11	ZALG 28.64TL OPENZ	EUR	2,8100	2,9750	2,8100			2,9750					
Certificate	NL0013598618	ZALG 29.25TRLOPENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000CU18967	ZALG 32.56TL OPENZ	EUR	2,0700	2,2350	2,0700			2,2350					
Certificate	NL0013366669	ZALG 33.298L OPENB	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0013598600	ZALG 33.43TRLOPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000CU1EGN1	ZALG 37.12TL OPENZ	EUR	1,2100	1,3750	1,2100			1,3750					
Certificate	NL0013598592	ZALG 37.62TRLOPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013577901	ZALG 38.328L OPENB	EUR	0,6400	0,8500	0,6400	1152,0000	1	0,8500	1800				
Certificate	NL0013698988	ZALG 38.59TRLOPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013785520	ZALG 39.28TRLOPENH	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013785512	ZALG 39.48TRLOPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013968332	ZALG 40.298S OPENB	EUR											
Certificate	NL0013787492	ZALG 41.12TRSOPEH	EUR											
Certificate	NL0013777774	ZALG 41.92TRSOPEH	EUR	0,1100	0,1100	0,1100			0,1100					
Certificate	NL0013966260	ZALG 42.768S OPENB	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013777766	ZALG 42.95TRSOPEH	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	NL0013966278	ZALG 45.268S OPENB	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013743594	ZALG 46.98TRSOPEH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013747991	ZALG 47.758S OPENB	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013598519	ZALG 48.64TRSOPEH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013765811	ZALG 50.268S OPENB	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013606718	ZALG 51.42TRSOPEH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013606700	ZALG 61.71TRSOPEH	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	NL0013606692	ZALG 82.29TRSOPEH	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	NL0000455848	ZILVER CT OPENN	EUR	15,8900	15,8900	15,6200	7320,7700	3	15,6200	463				
Certificate	DE000CU1DYD7	ZNGA 4.28TL OPENZ	EUR	1,6000	1,6000	1,5300			1,5300					
Certificate	DE000CU1DYE5	ZNGA 4.99TL OPENZ	EUR	0,9800	0,9800	0,9100			0,9100					
Certificate	DE000CU6GQQ7	ZNGA 5.69TL OPENZ	EUR	0,3500	0,3500	0,2800			0,2800					
Certificate	DE000CU1C4P5	ZURIC209.7TL OPENZ	EUR	1,6050	1,6050	1,6050			1,6050					
Certificate	DE000CE6D3W1	ZURIC254.1TL 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	DE000CU1FPL3	ZURIC254.7TL OPENZ	EUR	1,1850	1,1950	1,1850			1,1950					
Certificate	DE000CU1DRT7	ZURIC304.7TL OPENZ	EUR	0,7250	0,7350	0,7250			0,7350					
Government bond	NL0000006286	LEDGER2.5%29JUL49	NLG											
Government bond	NL0000002707	LEDGER3.5%29DEC49	NLG											
Government bond	NL0000004802	LEDGER3%29SEP49	NLG											
Government bond	NL0010071189	NED 2.5%15JAN33	EUR											
Government bond	NL0009712470	NEDER 3.25%15JUL21	EUR											
Government bond	NL0009348242	NEDER 3.5% 15JUL20	EUR											
Government bond	NL0000102275	NEDER3.75%15JAN23	EUR	115,2200	115,2200	115,2200	345660,0000	1	115,2200	300000				
Government bond	NL0000102234	NEDER4%15JAN37	EUR	173,9700	173,9700	173,7800	1147,9000	2	173,7800	660				
Government bond	NL0000102317	NEDER5.5%15JAN28	EUR	150,9600	151,0000	150,8700	49511,6700	3	150,8700	32790				
Government bond	NL0000102077	NEDER7.5%15JAN23	EUR	127,7800	127,7800	127,7800	178,8900	1	127,7800	140				
Government bond	NL0011220108	NEDERL.25%15JUL25	EUR											
Government bond	NL0011896857	NEDERL0%15JAN2022	EUR											
Government bond	NL0011819040	NEDERLAND0.5%JUL26	EUR	107,5800	107,5800	107,5700	9664,2700	2	107,5700	8984				
Government bond	NL0013332430	NL 0.25% 15JUL29	EUR	106,8000	106,8000	106,8000	14952,0000	1	106,8000	14000				
Government bond	NL0010881827	NL 0.25%15JAN20	EUR											
Government bond	NL0012171458	NL 0.75% 15JUL27	EUR											
Government bond	NL0012818504	NL 0.75% 15JUL28	EUR											
Government bond	NL0012650469	NL 0% 15JAN24	EUR											
Government bond	NL0010418810	NL 1.75%15JUL23	EUR											
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	NL0013649494	NL DTC 29NOV19	EUR											
Government bond	NL0013517766	NL DTC 31OCT19	EUR											
Government bond	NL0013908767	NL DTC28FEB20	EUR											
Government bond	NL0013688955	NL DTC31JAN20	EUR											
Government bond	NL0011613864	NL STRIP 15JAN20	EUR											
Government bond	NL0011613450	NL STRIP 15JAN20	EUR											
Government bond	NL0011613880	NL STRIP 15JAN21	EUR											
Government bond	NL0011613476	NL STRIP 15JAN21	EUR											
Government bond	NL0013589179	NL STRIP 15JAN21	EUR											
Government bond	NL0011613906	NL STRIP 15JAN22	EUR											
Government bond	NL0011613492	NL STRIP 15JAN22	EUR											
Government bond	NL0013589187	NL STRIP 15JAN22	EUR											
Government bond	NL0013589195	NL STRIP 15JAN23	EUR											
Government bond	NL0011613922	NL STRIP 15JAN23	EUR											
Government bond	NL0011613518	NL STRIP 15JAN23	EUR											
Government bond	NL0013589203	NL STRIP 15JAN24	EUR											
Government bond	NL0011613534	NL STRIP 15JAN24	EUR											
Government bond	NL0011613930	NL STRIP 15JAN24	EUR											
Government bond	NL0013589211	NL STRIP 15JAN25	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	NL0013589229	NL STRIP 15JAN26	EUR											
Government bond	NL0011613583	NL STRIP 15JAN27	EUR											
Government bond	NL0013589237	NL STRIP 15JAN27	EUR											
Government bond	NL0011613963	NL STRIP 15JAN27	EUR											
Government bond	NL0011613591	NL STRIP 15JAN28	EUR											
Government bond	NL0013589245	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	NL0013589252	NL STRIP 15JAN29	EUR											
Government bond	NL0011613997	NL STRIP 15JAN30	EUR											
Government bond	NL0013589260	NL STRIP 15JAN30	EUR											
Government bond	NL0011613617	NL STRIP 15JAN30	EUR											
Government bond	NL0011614003	NL STRIP 15JAN31	EUR											
Government bond	NL0013589278	NL STRIP 15JAN31	EUR											
Government bond	NL0011613625	NL STRIP 15JAN31	EUR											
Government bond	NL0011614011	NL STRIP 15JAN32	EUR											
Government bond	NL0013589286	NL STRIP 15JAN32	EUR											
Government bond	NL0011613633	NL STRIP 15JAN32	EUR											
Government bond	NL0011614029	NL STRIP 15JAN33	EUR											
Government bond	NL0011613641	NL STRIP 15JAN33	EUR											
Government bond	NL0013589294	NL STRIP 15JAN33	EUR											
Government bond	NL0011613658	NL STRIP 15JAN34	EUR											
Government bond	NL0013589302	NL STRIP 15JAN34	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	NL0011614037	NL STRIP 15JAN34	EUR											
Government bond	NL0011613666	NL STRIP 15JAN35	EUR											
Government bond	NL0013589310	NL STRIP 15JAN35	EUR											
Government bond	NL0011614045	NL STRIP 15JAN35	EUR											
Government bond	NL0013589328	NL STRIP 15JAN36	EUR											
Government bond	NL0011613674	NL STRIP 15JAN36	EUR											
Government bond	NL0011614052	NL STRIP 15JAN36	EUR											
Government bond	NL0013589336	NL STRIP 15JAN37	EUR											
Government bond	NL0011613682	NL STRIP 15JAN37	EUR											
Government bond	NL0011614060	NL STRIP 15JAN37	EUR											
Government bond	NL0011613690	NL STRIP 15JAN38	EUR											
Government bond	NL0013589344	NL STRIP 15JAN38	EUR											
Government bond	NL0011614078	NL STRIP 15JAN38	EUR											
Government bond	NL0011613708	NL STRIP 15JAN39	EUR											
Government bond	NL0011614086	NL STRIP 15JAN39	EUR											
Government bond	NL0013589351	NL STRIP 15JAN39	EUR											
Government bond	NL0013589369	NL STRIP 15JAN40	EUR											
Government bond	NL0011613716	NL STRIP 15JAN40	EUR											
Government bond	NL0011614094	NL STRIP 15JAN40	EUR											
Government bond	NL0011614102	NL STRIP 15JAN41	EUR											
Government bond	NL0011613724	NL STRIP 15JAN41	EUR											
Government bond	NL0011613732	NL STRIP 15JAN42	EUR											
Government bond	NL0011614110	NL STRIP 15JAN42	EUR											
Government bond	NL0011613740	NL STRIP 15JAN43	EUR											
Government bond	NL0011613757	NL STRIP 15JAN44	EUR											
Government bond	NL0011613765	NL STRIP 15JAN45	EUR											
Government bond	NL0011613773	NL STRIP 15JAN46	EUR											
Government bond	NL0011613781	NL STRIP 15JAN47	EUR											
Government bond	NL0011613468	NL STRIP 15JUL20	EUR											
Government bond	NL0011613872	NL STRIP 15JUL20	EUR											
Government bond	NL0011613898	NL STRIP 15JUL21	EUR											
Government bond	NL0011613484	NL STRIP 15JUL21	EUR											
Government bond	NL0011613500	NL STRIP 15JUL22	EUR											
Government bond	NL0011613914	NL STRIP 15JUL22	EUR											
Government bond	NL0011613526	NL STRIP 15JUL23	EUR											
Government bond	NL0011613542	NL STRIP 15JUL24	EUR											
Government bond	NL0011613567	NL STRIP 15JUL25	EUR											
Government bond	NL0011821186	NL STRIP 15JUL26	EUR											
Government bond	NL0012191548	NL STRIP 15JUL27	EUR											
Government bond	NL0012818553	NL STRIP 15JUL28	EUR											
Government bond	NL0013332539	NL STRIP 15JUL29	EUR											
Government bond	NL001352060	NLGREN0.50%15JAN40	EUR	112,6000	112,7500	112,3800	1198331,0000	11	112,5300	1065000				
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	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											



Instrument Type	Exchange Instrument ID	Instrument 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	NL0009363761	NLRENT 2C15JUL20	EUR											
Government bond	NL0009712504	NLRENT 2C15JUL21	EUR											
Government bond	NL0010060273	NLRENT 2C15JUL22	EUR											
Government bond	NL0000003598	NLRENTZC15JAN37	EUR											
Government bond	GB00B7L9SL19	UKT1.750SEP22	GBP											
Government bond	GB00BN65R198	UKT2.000JUL20	GBP											
Government bond	GB00B7HH2R79	UKT2.000SEP25	GBP											
Government bond	GB00B7Z53659	UKT2.250SEP23	GBP											
Government bond	GB00B8BFH458	UKT2.750SEP24	GBP											
Government bond	GB00B84Z9V04	UKT3.250JAN44	GBP											
Government bond	GB00BN65R313	UKT3.500JAN45	GBP											
Government bond	GB00BBJNQY21	UKT3.500JUL68	GBP											
Government bond	GB00B6RHH572	UKT3.750JUL52	GBP											
Government bond	GB00B582JV65	UKT3.750SEP20	GBP											
Government bond	GB00B4RMG977	UKT3.750SEP21	GBP											
Government bond	GB00B54QLM75	UKT4.000JAN60	GBP											
Government bond	GB00B3KJQD49	UKT4.000MAR22	GBP											
Government bond	GB00B16NNR78	UKT4.250DEC27	GBP											
Government bond	GB00B6460505	UKT4.250DEC40	GBP											
Government bond	GB00B128DP45	UKT4.250DEC46	GBP											
Government bond	GB00B39R3707	UKT4.250DEC49	GBP											
Government bond	GB00B06VGN05	UKT4.250DEC55	GBP											
Government bond	GB0004893086	UKT4.250JUN32	GBP											
Government bond	GB0032452392	UKT4.250MAR36	GBP											
Government bond	GB00B3KJDS62	UKT4.250SEP39REGS	GBP											
Government bond	GB00B1VWPJ53	UKT4.500DEC42	GBP											
Government bond	GB00B52WS153	UKT4.500SEP34	GBP											
Government bond	GB00B24FF097	UKT4.750DEC30	GBP											
Government bond	GB00B00NY175	UKT4.750DEC38	GBP											
Government bond	GB00B058DQ55	UKT4.750MAR20	GBP											
Government bond	GB0030880693	UKT5.000MAR25	GBP											
Government bond	GB0002404191	UKT6.000DEC28	GBP											
Government bond	GB0009997999	UKT8.000JUN21	GBP											
Government bond	GB00B855FQ54	UKT10.125MAR24	GBP											
Government bond	GB00B3Y1G82	UKT10.125MAR29	GBP											
Government bond	GB00B7RNOG65	UKT10.125MAR44	GBP											
Government bond	GB00B9DZL264	UKT10.125MAR58	GBP											
Government bond	GB00BDX8CX86	UKT10.125MAR68	GBP											
Government bond	GB00B8DR7T29	UKT10.125NOV19	GBP											
Government bond	GB00B73ZYW09	UKT10.250MAR52	GBP											
Government bond	GB00B4PTCY75	UKT10.375MAR62	GBP											
Government bond	GB00B421JZ66	UKT10.500MAR50	GBP											
Government bond	GB00B3LZBF68	UKT10.625MAR40	GBP											
Government bond	GB00B3MYD345	UKT10.625NOV42	GBP											
Government bond	GB00B46CGH68	UKT10.750MAR34	GBP											
Government bond	GB00B24FFM16	UKT10.750NOV47	GBP											
Government bond	GB00B1L6W962	UKT11.125NOV37	GBP											
Government bond	GB00B128DH60	UKT11.250NOV27	GBP											
Government bond	GB00B3D4VD98	UKT11.250NOV32	GBP											
Government bond	GB00B0CNH209	UKT11.250NOV55	GBP											
Government bond	GB00B1Z5HQ14	UKT11.875NOV22	GBP											
Government bond	GB0031790826	UKT12.000JAN35	GBP											
Government bond	GB0009081828	UKT12.500APR20	GBP											
Government bond	GB0000983024	UKT12.500JUL24	GBP											
Government bond	GB0000932666	UKT14.125JUL30	GBP											
Investment fund	NL0012235840	AB EUROP EQUITY	EUR	15,5200	15,5200	15,5200	15,5200	1	15,5200		1			
Investment fund	NL0010579074	ACTIAM D eur aand	EUR											
Investment fund	NL0010579090	ACTIAM D eur obl	EUR	19,7200	19,7200	19,7200	1794,5200	1	19,7200			91		
Investment fund	NL0010579132	ACTIAM D eur vastg	EUR	32,7900	32,7900	32,7900	131,1600	1	32,7900			4		
Investment fund	NL0010579157	ACTIAM D mix def	EUR	25,8600	25,8600	25,8600	310,3200	1	25,8600			12		
Investment fund	NL0010579165	ACTIAM D mix neut	EUR	25,1500	25,1500	25,1500	47860,4500	3	25,1500			1903		
Investment fund	NL0010579173	ACTIAM D mix off	EUR	20,7700	20,7700	20,7700	13604,3500	2	20,7700			655		
Investment fund	NL0013332547	ACTIAM DEIA EUROPA	EUR											
Investment fund	NL0013332554	ACTIAM DEIA N-AMER	EUR	27,2100	27,2100	27,2100	653,0400	1	27,2100			24		
Investment fund	NL0010579124	ACTIAM I Wrlld aand	EUR	34,8500	34,8500	34,8500	2334,9500	1	34,8500			67		
Investment fund	NL0011309315	ACTIAM VIA EUROPA	EUR	30,2200	30,2200	30,2200	61860,3400	4	30,2200			2047		
Investment fund	NL0011309323	ACTIAM VIA N-AMER	EUR	39,7200	39,7200	39,7200	908237,5200	9	39,7200			22866		
Investment fund	NL0011872635	ACTIAM VIA OPK LAN	EUR	26,6600	26,6600	26,6600	133,3000	1	26,6600			5		
Investment fund	NL0011309331	ACTIAM VIA PACIFIC	EUR	32,2400	32,2400	32,2400	112968,9600	7	32,2400			3504		
Investment fund	NL0011309349	ACTIAM VIA WERELD	EUR	35,7700	35,7700	35,7700	2717375,3600	16	35,7700			75968		
Investment fund	NL00099388743	ADD VALUE FUND	EUR	53,9900	53,9900	53,9900	94536,4900	7	53,9900			1751		
Investment fund	NL0010510822	AFRIKA FONDS-G	EUR	83,1800	83,1800	83,1800	23539,9400	5	83,1800			283		



Instrument Type	Exchange Instrument ID	Instrument 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	NL0000685576	AGHY FUND	EUR											
Investment fund	NL00006311706	Arcona Property Fd	EUR	6,2000	6,2000	6,2000	6,2000	1	6,2000		1			
Investment fund	IE00BDH2LR26	ASIAN CAP HOLD A	USD											
Investment fund	IE00BDH2L533	ASIAN CAP HOLD B	EUR											
Investment fund	NL0011896774	ASN DM DEFENSIEF	EUR	54,1100	54,1100	54,1100	19263,1600	1	54,1100		356			
Investment fund	NL0011896782	ASN DM NEUTRAAL	EUR	55,6400	55,6400	55,6400	73389,1600	1	55,6400		1319			
Investment fund	NL0011896790	ASN DM OFFENSIEF	EUR	58,2100	58,2100	58,2100	11176,3200	1	58,2100		192			
Investment fund	NL0011896808	ASN DM ZEER OFF	EUR	59,7000	59,7000	59,7000	78565,2000	2	59,7000		1316			
Investment fund	NL0011896766	ASN DM ZEERDEF	EUR	52,7300	52,7300	52,7300	2583,7700	1	52,7300		49			
Investment fund	NL0000441301	ASN DZ AANDELEN	EUR	119,9500	119,9500	119,9500	838450,5000	20	119,9500		6990			
Investment fund	NL0000280089	ASN DZ MIXFONDS	EUR	93,1600	93,1600	93,1600	52262,7600	7	93,1600		561			
Investment fund	NL0000441244	ASN DZ OBLIGATIE	EUR	29,3400	29,3400	29,3400	1155262,5000	15	29,3400		39375			
Investment fund	NL0000290518	ASN DZ SMAL/MIDCAP	EUR	39,4900	39,4900	39,4900	51889,8600	4	39,4900		1314			
Investment fund	NL0012314660	ASN Groenfond	EUR	26,7900	26,7900	26,7900	1379872,5300	7	26,7900		51507			
Investment fund	NL0000280501	ASN MILIEU&WATER 2	EUR	34,2300	34,2300	34,2300	371018,9700	13	34,2300		10839			
Investment fund	NL0012314652	ASN Novifonds	EUR	55,3000	55,3000	55,3000	247578,1000	9	55,3000		4477			
Investment fund	NL00006294175	BNP AS PAC HI INC	EUR	59,2100	59,2100	59,2100	74841,4400	7	59,2100		1264			
Investment fund	NL0012727432	BNP ESGNL	EUR	157,1100	157,1100	157,1100	120660,4800	8	157,1100		768			
Investment fund	NL0006294167	BNP GL IN MF EQ FD	EUR	60,0400	60,0400	60,0400	36084,0400	3	60,0400		601			
Investment fund	NL0006294092	BNP GL PROP SEC FD	EUR	66,9700	66,9700	66,9700	10447,3200	4	66,9700		156			
Investment fund	NL0006294159	BNP HIGH INC PR FD	EUR	34,4700	34,4700	34,4700	190998,2700	6	34,4700		5541			
Investment fund	NL0006294035	BNP OBAM	EUR	85,8100	85,8100	85,8100	301450,5300	16	85,8100		3513			
Investment fund	NL0006294118	BNP PRO SEC FD EUR	EUR	69,1000	69,1000	69,1000	48784,6000	3	69,1000		706			
Investment fund	NL0010511002	DD Equity Fund	EUR	192,9200	192,9200	192,9200	5015,9200	2	192,9200		26			
Investment fund	NL0013025539	DD INCOME FUND	EUR	27,4400	27,4400	27,4400	27,4400	1	27,4400		1			
Investment fund	NL0000945915	DD PROPERTY FUND A	EUR	35,2900	35,2900	35,2900	7516,7700	1	35,2900		213			
Investment fund	NL0010949350	DD PROPERTY FUND B	EUR	36,2000	36,2000	36,2000	36,2000	1	36,2000		1			
Investment fund	NL0013380249	DYNFIX	EUR											
Investment fund	IE00BN576201	EUR CAP HOLD CI B	EUR											
Investment fund	NL0010556775	HH CV FUND	EUR	34,9900	34,9900	34,9900	29671,5200	1	34,9900		848			
Investment fund	NL0010514196	HH EM Fund	EUR	85,8600	85,8600	85,8600	15798,2400	2	85,8600		184			
Investment fund	NL0009864495	HH EUR VALUE FUND	EUR	37,4900	37,4900	37,4900	4161,3900	1	37,4900		111			
Investment fund	NL0012061253	HH GLOBAL FUND	EUR	34,7500	34,7500	34,7500	5699,0000	2	34,7500		164			
Investment fund	NL0009864479	HH INCOME FUND	EUR	19,3500	19,3500	19,3500	91583,5500	4	19,3500		4733			
Investment fund	NL0013089071	HH MIX NEUTRAAL	EUR	20,9100	20,9100	20,9100	1505,5200	1	20,9100		72			
Investment fund	NL0013089089	HH MIX OFFENSIEF	EUR	21,0000	21,0000	21,0000	25305,0000	1	21,0000		1205			
Investment fund	NL0010514204	HH Obligatie Fund	EUR	36,2700	36,2700	36,2700	76964,9400	5	36,2700		2122			
Investment fund	NL0009864487	HH PHOENIX FUND	EUR	35,0100	35,0100	35,0100	95227,2000	5	35,0100		2720			
Investment fund	NL0010514212	HH RE Value Fund	EUR	55,7400	55,7400	55,7400	23243,5800	3	55,7400		417			
Investment fund	NL0009864461	HH VALUE FUND	EUR	26,3500	26,3500	26,3500	23082,6000	3	26,3500		876			
Investment fund	NL0010510814	HOLLANDS BEZIT-G	EUR	67,0300	67,0300	67,0300	116498,1400	6	67,0300		1738			
Investment fund	NL0010986428	IDB EUR MID CAP	EUR	63,5500	63,5500	63,5500	12074,5000	2	63,5500		190			
Investment fund	NL0000285609	IG EUR LARGE CAP	EUR	54,6600	54,6600	54,6600	7816,3800	3	54,6600		143			
Investment fund	NL0011896972	IG FIS	EUR											
Investment fund	NL0000285591	IG REAL EST EQT	EUR	167,1900	167,1900	167,1900	5851,6500	2	167,1900		35			
Investment fund	NL0009693258	INTEREFF AL BRAZIL	EUR	0,3400	0,3400	0,3400	15249,0000	1	0,3400		44850			
Investment fund	NL0000290427	INTEREFF AL CHINA	EUR	1,3700	1,3700	1,3500	2740,8200	5	1,3500		2008			
Investment fund	NL0000817161	INTEREFF AL INDIA	EUR	0,9000	0,9000	0,8900	12123,3500	5	0,8900		13615			
Investment fund	NL0006477440	INTEREFF AL JAPAN	EUR	1,3600	1,3700	1,3500	3919,6000	6	1,3500		2886			
Investment fund	NL0009347574	IUF SEIF	EUR	143,0800	143,0800	143,0800	18600,4000	1	143,0800		130			
Investment fund	NL0009486745	IUF SNAIF	EUR	165,0700	165,0700	165,0700	10399,4100	1	165,0700		63			
Investment fund	NL0009347566	IUF SWIF	EUR											
Investment fund	NL0000293348	KE EUR HGHDV FD N	EUR	6,8900	6,8900	6,8900	33030,6600	6	6,8900		4794			
Investment fund	NL0009296649	KEMPEN EURO PROP	EUR	17,9300	17,9300	17,9300	9233,9500	4	17,9300		515			
Investment fund	NL0006089229	KEMPEN GBL Hdiv N	EUR	32,1700	32,1700	32,1700	40630,7100	6	32,1700		1263			
Investment fund	NL0000289627	KEMPEN ORANGE FD	EUR	88,0800	88,0800	88,0800	118115,2800	11	88,0800		1341			
Investment fund	NL0000440675	KEMPEN ORANJE PART	EUR											
Investment fund	NL0010610309	KEMPEN PROFIEL 0	EUR											
Investment fund	NL0000290468	KEMPEN PROFIEL 2	EUR	36,4900	36,4900	36,4900	15836,6600	2	36,4900		434			
Investment fund	NL0000290476	KEMPEN PROFIEL 3	EUR	37,7300	37,7300	37,7300	201515,9300	3	37,7300		5341			
Investment fund	NL0000290484	KEMPEN PROFIEL 4	EUR	37,8800	37,8800	37,8800	3068,2800	1	37,8800		81			
Investment fund	NL0000290492	KEMPEN PROFIEL 5	EUR	38,5800	38,5800	38,5800	54243,4800	2	38,5800		1406			
Investment fund	NL0010558854	KEMPEN SUSTAINABLE	EUR	80,0500	80,0500	80,0500	51071,9000	2	80,0500		638			
Investment fund	NL0012512958	KESVC	EUR											
Investment fund	NL0012044739	KGPFN	EUR	23,9300	23,9300	23,9300	86722,3200	3	23,9300		3624			
Investment fund	IE00BN575V26	LCH Class A	USD	275,0000	275,0000	275,0000	5050,9700	1	275,0000		20			
Investment fund	IE00BN575W33	LCH Class B	EUR											
Investment fund	NL0009692839	LEGENDS FUND	EUR	91,2400	91,2400	91,2400	91,2400	1	91,2400		1			
Investment fund	NL0009756394	LSP LIFE SCIENCES	EUR	199,5900	199,5900	199,5900	56883,1500	4	199,5900		285			
Investment fund	NL0013089063	MIX DEFENSIEF	EUR											
Investment fund	NL0010228730	NBZ	EUR											
Investment fund	NL0000289882	NN BASIC MAT FD	EUR	55,6800	55,6800	55,6800	15924,4800	4	55,6800		286			



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Investment fund	NL0000289999	NN COM SERVICES FD	EUR	37,9100	37,9100	37,9100	3487,7200	3	37,9100	92				
Investment fund	NL0000289767	NN DAILY C GDS FD	EUR	90,8200	90,8200	90,8200	12805,6200	6	90,8200	141				
Investment fund	NL0000287993	NN DUTCH FD	EUR	67,9000	67,9000	67,9000	274180,2000	5	67,9000	4038				
Investment fund	NL00006311789	NN DUURZAAM AAN FD	EUR	38,2600	38,2600	38,2600	97142,1400	5	38,2600	2539				
Investment fund	NL0000293157	NN DYN MIX FD II	EUR	32,7500	32,7500	32,7500	970939,2500	6	32,7500	29647				
Investment fund	NL0000293165	NN DYN MIX FD III	EUR	34,7200	34,7200	34,7200	66974,8800	6	34,7200	1929				
Investment fund	NL0000293173	NN DYN MIX FD IV	EUR	35,3500	35,3500	35,3500	385845,2500	4	35,3500	10915				
Investment fund	NL0000293181	NN DYN MIX FD V	EUR	34,3700	34,3700	34,3700	83931,5400	4	34,3700	2442				
Investment fund	NL0000293140	NN DYNAMIC MIX FDI	EUR	31,3200	31,3200	31,3200	40026,9600	3	31,3200	1278				
Investment fund	NL0000292225	NN EMERGING EUR FD	EUR	64,5700	64,5700	64,5700	30864,4600	7	64,5700	478				
Investment fund	NL0000289791	NN ENERGY FD	EUR	39,7400	39,7400	39,7400	15101,2000	4	39,7400	380				
Investment fund	NL00006311771	NN ENH IND SUS EME	EUR	41,9200	41,9200	41,9200	70886,7200	6	41,9200	1691				
Investment fund	NL0012125736	NN ENH IND SUS EQ	EUR	23,7600	23,7600	23,7600	6033543,1200	4	23,7600	253937				
Investment fund	NL0000286318	NN EQ INV FD	EUR	11,1200	11,1200	11,1200	2090,5600	4	11,1200	188				
Investment fund	NL0012817134	NN EUR DEELN FD	EUR	33,1300	33,1300	33,1300	61886,8400	11	33,1300	1868				
Investment fund	NL0000292746	NN EUR DUUR AAN FD	EUR	12,0800	12,0800	12,0800	78568,3200	6	12,0800	6504				
Investment fund	NL00006311797	NN EUR OBLIG FD	EUR	36,9200	36,9200	36,9200	234811,2000	4	36,9200	6360				
Investment fund	NL0000442101	NN EUR RENTE FD	EUR	15,6200	15,6200	15,6200	138112,0400	7	15,6200	8842				
Investment fund	NL00006311730	NN EUR SM CAPS FD	EUR	89,4300	89,4300	89,4300	57145,7700	3	89,4300	639				
Investment fund	NL0000292332	NN EUROPE FD	EUR	30,5700	30,5700	30,5700	69669,0300	3	30,5700	2279				
Investment fund	NL0000286169	NN FINANCIAL FD	EUR	22,1000	22,1000	22,1000	111428,2000	4	22,1000	5042				
Investment fund	NL0000286441	NN FIRSTCLAS OBLIG	EUR	23,7900	23,7900	23,7900	27073,0200	8	23,7900	1138				
Investment fund	NL00006311839	NN GLOB OBL FD	EUR	16,5400	16,5400	16,5400	273621,2200	3	16,5400	16543				
Investment fund	NL00009265404	NN GLOB OPPORT FD	EUR	38,2500	38,2500	38,2500	100062,0000	10	38,2500	2616				
Investment fund	NL00006311847	NN GLOB R ESTAT FD	EUR	100,6700	100,6700	100,6700	193387,0700	6	100,6700	1921				
Investment fund	NL00006311805	NN GLOBAL FD	EUR	90,2500	90,2500	90,2500	268493,7500	7	90,2500	2975				
Investment fund	NL00006311813	NN H DIV OBLIG FD	EUR	21,8000	21,8000	21,8000	53737,0000	7	21,8000	2465				
Investment fund	NL0000292274	NN HEALTH CARE FD	EUR	70,5300	70,5300	70,5300	187186,6200	7	70,5300	2654				
Investment fund	NL0000289858	NN HOOG DIV A FD	EUR	33,9500	33,9500	33,9500	377727,7000	11	33,9500	11126				
Investment fund	NL0000289841	NN INDUST FD	EUR	65,0000	65,0000	65,0000	5720,0000	3	65,0000	88				
Investment fund	NL00006311821	NN INFO TECH FD	EUR	120,2400	120,2400	120,2400	216191,5200	7	120,2400	1798				
Investment fund	NL0000286078	NN JAPAN FD	EUR	17,1400	17,1400	17,1400	16985,7400	6	17,1400	991				
Investment fund	NL00006311862	NN LION FD	EUR	34,6700	34,6700	34,6700	62301,9900	3	34,6700	1797				
Investment fund	NL0000289684	NN LUXURY C GDS FD	EUR	73,1800	73,1800	73,1800	11708,8000	5	73,1800	160				
Investment fund	NL0000286045	NN NORTH AMER FD	EUR	50,9900	50,9900	50,9900	19172,2400	6	50,9900	376				
Investment fund	NL00006311748	NN PREM DIV FD	EUR	14,4200	14,4200	14,4200	158778,6200	6	14,4200	11011				
Investment fund	NL0010489373	NN SOV XLT B FD	EUR											
Investment fund	NL0000289668	NN UTILITIES FD	EUR	58,4400	58,4400	58,4400	17824,2000	7	58,4400	305				
Investment fund	NL0000442077	NN WERELD MIX FD	EUR											
Investment fund	NL0010558805	OPT EuroRente Fd	EUR	25,2800	25,2800	25,2800	49953,2800	1	25,2800	1976				
Investment fund	NL0010558813	OPT Wereld Aand Fd	EUR	38,2600	38,2600	38,2600	18556,1000	1	38,2600	485				
Investment fund	NL0000287118	OPTIMIX AMERICA FD	EUR	20,3400	20,3400	20,3400	40,6800	2	20,3400	2				
Investment fund	NL0000287126	OPTIMIX EMERG MKTS	EUR	61,3600	61,3600	61,3600	29146,0000	2	61,3600	475				
Investment fund	NL0000287092	OPTIMIX EUROP-FD D	EUR	112,6100	112,6100	112,6100	32769,5100	1	112,6100	291				
Investment fund	NL0000287084	OPTIMIX INCOM FD C	EUR	35,3600	35,3600	35,3600	122168,8000	1	35,3600	3455				
Investment fund	NL0000287100	OPTIMIX MIX FD E	EUR	31,2800	31,2800	31,2800	66063,3600	1	31,2800	2112				
Investment fund	NL0011354873	RG GMFAC E G	EUR	136,7000	136,7000	136,7000	6971,7000	2	136,7000	51				
Investment fund	NL0011354865	RG WOCE E G	EUR	132,5600	132,5600	132,5600	5832,6400	2	132,5600	44				
Investment fund	NL0006238131	ROB AFRIKA FONDS	EUR											
Investment fund	NL0000286615	ROB HOLLANDS BEZIT	EUR	27,5500	27,5500	27,5500	2920,3000	1	27,5500	106				
Investment fund	NL0011896998	ROB QI GL DEV ENH	EUR	124,0300	124,0300	124,0300	129239,2600	2	124,0300	1042				
Investment fund	LU0934195610	ROB TOT RET BDS DH	EUR											
Investment fund	NL0010366407	ROBECO GLB ST EQ G	EUR	45,4200	45,4200	45,4200	398605,9200	8	45,4200	8776				
Investment fund	NL0000289783	ROBECO GLB STAR EQ	EUR	42,0100	42,0100	42,0100	578225,6400	7	42,0100	13764				
Investment fund	NL0000289817	ROLINCO	EUR	44,0900	44,0900	44,0900	29804,8400	4	44,0900	676				
Investment fund	NL0010510798	ROLINCO - EUR G	EUR	46,9600	46,9600	46,9600	60249,6800	6	46,9600	1283				
Investment fund	NL0000288736	ROLINCO CUMPRF	EUR											
Investment fund	NL0000290088	T&P ALLEGRETTO FD	EUR											
Investment fund	IE00BN575V56	TCH Class A	USD											
Investment fund	IE00BN575263	TCH Class B	EUR											
Investment fund	NL0006173007	TCM AFRC HDE	EUR	11,7100	11,7100	11,7100	15738,2400	5	11,7100	1344				
Investment fund	NL0010278073	TCM GL FT HDE	EUR	11,9400	11,9400	11,9400	21348,7200	6	11,9400	1788				
Investment fund	NL0006489189	TCM VIETN HDE	EUR	19,3100	19,3100	19,3100	9886,7200	4	19,3100	512				
Investment fund	NL0013087968	TRI FAIR SHARE FND	EUR	35,2500	35,2500	35,2500	35,2500	1	35,2500	1				
Investment fund	NL0000440204	TRIODOS GROENFONDS	EUR	59,3200	59,3200	59,3200	24736,4400	5	59,3200	417				
Investment fund	NL0011327432	Triodos Mult Impac	EUR	25,7000	25,7000	25,7000	66100,4000	2	25,7000	2572				
Investment fund	NL0000079333	TRIODOS VASTGOED	EUR	3,3700	3,3700	3,3300	26683,3700	6	3,3300	8001				
Investment fund	NL0010619748	US CONSERV HD EQ G	EUR	47,0700	47,0700	47,0700	471453,1200	12	47,0700	10016				
Investment fund	NL0010831046	US LARGE CAP EQ G	EUR	37,2300	37,2300	37,2300	27736,3500	2	37,2300	745				
Investment fund	LU0237485098	WP STEWART HOLD FD	USD	541,6100	541,6100	541,6100	2984,3500	2	541,6100	6				
Investment fund	LU0237484448	WPSH EUR	EUR	481,1700	481,1700	481,1700	75062,5200	2	481,1700	156				
Other bond	XS1344751968	AAB 0.875%14JAN26	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	XS1548458014	AAB 1.125% 12JAN32	EUR											
Other bond	XS1352924275	AAB 1.211%27JAN23	EUR											
Other bond	XS1377257032	AAB 1.29%10MCH36	EUR											
Other bond	XS1548493946	AAB 1.375%12JAN37	EUR											
Other bond	XS1645503621	AAB 1.375%12JAN37	EUR											
Other bond	XS1381467585	AAB 1.5125%18MCH36	EUR											
Other bond	XS1834053149	AAB 1.518 8JUN38	EUR											
Other bond	XS1681558679	AAB 1.606%14SEP37	EUR											
Other bond	XS1379607291	AAB 1.888%15MCH31	EUR											
Other bond	XS1394791492	AAB 1%13APR31	EUR											
Other bond	XS1218821756	AAB 1%16APR25	EUR											
Other bond	XS1020769748	AAB 2.375%23JAN24	EUR											
Other bond	XS0937858271	AAB 2.5%29NOV2023	EUR											
Other bond	XS0968926757	AAB 2.5%5SEP2023	EUR											
Other bond	XS0553050724	AAB 2.721%03NOV20	EUR											
Other bond	XS0807189690	AAB 2.786%26JUL29	EUR											
Other bond	XS0956496375	AAB 2.905%31JUL23	EUR											
Other bond	XS0940750762	AAB 3.03%5JUN2043	EUR											
Other bond	XS1005291650	AAB 3.1%18DEC33	EUR											
Other bond	XS1003541528	AAB 3.16% 13DEC25	EUR											
Other bond	XS0773649438	AAB 3.22%19APR27	EUR											
Other bond	XS0732631824	AAB 3.5%18JAN22	EUR											
Other bond	XS0543370430	AAB 3.5%21SEP2022	EUR											
Other bond	XS0519053184	AAB 3.625%22JUN20	EUR											
Other bond	XS0765299572	AAB 4.125%28MCH22	EUR											
Other bond	XS0550570955	AAB 4.155%20OCT22	EUR											
Other bond	XS0613145712	AAB 4.25%06APR21	EUR											
Other bond	XS0553805978	AAB 4.42%29OCT25	EUR											
Other bond	XS1693822634	AAB 4.75 PL	EUR											
Other bond	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	111,5300	111,5300	111,5300	55765,0000	2	111,5300	50000				
Other bond	XS0802995166	AAB 7.125%06JUL22	EUR	118,6500	118,6500	118,6500	59325,0000	1	118,6500	50000				
Other bond	XS0252108674	AAB ANN OPTINTZC36	EUR											
Other bond	XS0795428498	AAB AUD 6.84%JUN12	AUD											
Other bond	XS0999526790	AAB AUD5.625%DEC20	AUD											
Other bond	XS1805353734	AAB CB1.45 12APR38	EUR											
Other bond	XS0224587443	AAB CMS RAN FRN20D	EUR											
Other bond	XS0549663341	AAB FIX 4.16%OCT22	EUR											
Other bond	XS1199643427	AAB FRN%11MCH20	EUR											
Other bond	XS0626260383	AAB FRN11MAY26	EUR											
Other bond	XS0866439879	AAB FRN14DEC22	EUR											
Other bond	XS0558261888	AAB FRN16NOV22	EUR											
Other bond	XS0875036237	AAB FRN17JAN20	EUR											
Other bond	XS0618836497	AAB FRN18APR31	EUR											
Other bond	XS0217039311	AAB FRN18APR35	EUR											
Other bond	XS0876056390	AAB FRN18JAN22	EUR											
Other bond	XS1381941167	AAB FRN18MCH21	USD											
Other bond	XS1373217931	AAB FRN1MCH21	EUR											
Other bond	XS0612377712	AAB FRN20APR24	EUR											
Other bond	XS0619628083	AAB FRN21APR21	EUR											
Other bond	XS0660291310	AAB FRN21SEP26	EUR											
Other bond	XS0553043786	AAB FRN28OCT30	EUR											
Other bond	XS0553043943	AAB FRN28OCT31	EUR											
Other bond	XS0729611706	AAB FRN29MCH21	EUR											
Other bond	XS0766347933	AAB FRN30MCH24	EUR											
Other bond	XS0227787818	AAB FX MM ZC5OCT20	USD											
Other bond	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	XS0779842912	AAB USD ZC22MAY42	USD											
Other bond	XS0779350965	AAB USD ZC24MAY42	USD											
Other bond	XS1915502774	AAB0.14%22NOV2022	EUR											
Other bond	XS1917577931	AAB0.25%3DEC2021	EUR											
Other bond	XS1915503665	AAB0.46%22NOV2024	EUR											
Other bond	XS1982037696	AAB0.5%15APR2026	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	XS1970698566	AAB1.053%28MAR2034	EUR											
Other bond	XS1874729624	AAB1.1%29AUG30	EUR											
Other bond	XS1985004370	AAB1.125%23APR2039	EUR											
Other bond	XS1975973485	AAB1.171%4APR2044	EUR											
Other bond	XS1747670922	AAB1.25%10JAN2033	EUR											
Other bond	XS1874835652	AAB1.3%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	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	XS1039671802	AAB3.015%10JUN2026	EUR											
Other bond	XS1871116171	AAB3.4%27AUG2021	USD											
Other bond	US00084DAT72	AAB3.4%27AUG2021	USD											
Other bond	XS1285080740	AAB4.37%08SEP25	AUD											
Other bond	XS1301382500	AAB4.37%8SEP25	AUD											
Other bond	XS1586330604	AAB4.4%27MAR2028	USD											
Other bond	XS1040431519	AAB5.25%17MAR21	AUD											
Other bond	XS1043140075	AAB5.75%17MAR2020	NZD											
Other bond	XS1278718686	AAB5.750%PL	EUR											
Other bond	XS1285364425	AABFRN08SEP2020	EUR											
Other bond	XS1935134095	AABFRN15JAN2021	EUR											
Other bond	XS1743726918	AABFRN19JAN2021	USD											
Other bond	US00084DAR17	AABFRN19JAN2021	USD											
Other bond	XS1645476125	AABFRN19JUL2022	USD											
Other bond	US00084DAS99	AABFRN27AUG2021	USD											
Other bond	XS1871116338	AABFRN27AUG2021	USD											
Other bond	XS1917574755	AABFRN3DEC2021	EUR											
Other bond	XS1701271709	AABGBP1.375%7JUN22	GBP											
Other bond	XS1374540760	AABN1.19%7MAR36	EUR											
Other bond	XS1218969746	AABN1.425%17APR45	EUR											
Other bond	XS1199453728	AABN1.75%10MAR20	CAD											
Other bond	XS1324462966	AABN1.795%26NOV35	EUR											
Other bond	XS1307243532	AABN1.803%15OCT35	EUR											
Other bond	XS1376388192	AABN1.862%7MAR2031	EUR											
Other bond	XS1325221031	AABN1.875%25NOV27	EUR											
Other bond	XS1381583902	AABN1.919%18MAR31	EUR											
Other bond	XS1265350238	AABN2.126%27JUL27	EUR											
Other bond	XS1333213491	AABN2.25%14DEC30	EUR											
Other bond	XS1328124893	AABN2.375%02DEC36	EUR											
Other bond	XS1330259018	AABN2.375%7DEC21	GBP											
Other bond	XS1295345919	AABN2.5%01OCT35	EUR											
Other bond	XS1346254573	AABN2.875%18JAN23	EUR											
Other bond	XS1309526157	AABN3.10%23OCT25	NOK											
Other bond	USN0028HAP03	AABREGS 7.75%MAY23	USD											
Other bond	XS1241945473	AABREGS2.45%4JUN20	USD											
Other bond	XS1253955469	AABREGS2.875%JUN25	EUR											
Other bond	XS1246723503	AABSGD3.43%19JUN25	SGD											
Other bond	XS0619548216	ABN 6.375%27APR21	EUR											
Other bond	XS0619547838	ABN USD6.25%APR22	USD											
Other bond	XS0997342562	ABN2.125%26NOV20	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	100,3600	100,4900	100,3300	1869060,5000	44	100,4100	1862000				
Other bond	XS1722558258	ACHMEAB0.375%NOV24	EUR											
Other bond	XS1953778807	ACHMEAB0.5%20FEB26	EUR											
Other bond	NL0000120889	AEGON 4.26%PL	NLG	78,5500	79,3000	78,5500	154015,2000	11	79,3000	430000				
Other bond	NL0000120004	AEGON FRN PL	NLG	87,1200	87,1200	87,1100	100803,3600	2	87,1100	255000				
Other bond	NL0000116150	AEGON 1.769%PL	EUR	71,0000	71,0000	69,5300	39894,4500	8	69,5300	57000				
Other bond	NL0000116168	AEGON USD 1.709%PL	USD											
Other bond	NL0000121416	AEGON1.425%PL	NLG	80,5400	80,6900	80,5400	40263,4500	2	80,6900	110000				
Other bond	XS0473964509	AEGON6.625%16DEC39	GBP											
Other bond	XS1637329639	AEGONB0.75%JUN27	EUR											
Other bond	XS2008921947	AEGONBK0.625%JUN24	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	XS2018636600	AHOLDD0.25%26JUN20	EUR											
Other bond	XS1685798370	AHOLDD0.875%SEP24	EUR											
Other bond	XS1787517199	AHOLDD0.875%19MAR21	EUR											
Other bond	XS0208105055	AIB UK 1 4.781%PLD	EUR											
Other bond	XS1400167133	ALLIA0.857%22APR26	EUR											
Other bond	XS2014382845	ALLIA0.875%24JUN32	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	111,4900	111,4900	111,4900	3344,7000	2	111,4900	3000				
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	ARENAZFRN17JUN2048	EUR											
Other bond	XS0392640990	ARENA7I FRNOCT49	EUR											
Other bond	XS0355225060	ARENA7I FRNOCT49	EUR											
Other bond	XS1410512534	ARENAFRN17JUN2048	EUR											
Other bond	US04011NAP33	ARGENTINAZC28MAY21	EUR											
Other bond	US04011NAQ16	ARGENTINAZC28MAY26	EUR											
Other bond	US04011NAR98	ARGENTINAZC28MAY28	EUR											
Other bond	XS1293505639	ASR 5.125%29SEP45	EUR											
Other bond	NL0009213545	ASR NL 10% PL	EUR	100,8400	100,8400	100,4100	35755,0000	5	100,4100	35500				
Other bond	XS1115800655	ASRNED5%PL	EUR	114,3900	114,5900	113,8000	81190,1000	5	114,0000	71000				
Other bond	XS0188935174	AXA FRNPL	EUR	104,3500	104,3500	104,3500	10435,0000	2	104,3500	10000				
Other bond	XS0203470157	AXA FRNPL	EUR	67,0100	67,0100	67,0100	2680,4000	1	67,0100	4000				
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	102,5000	102,5000	102,5000	5125,0000	1	102,5000	5000				
Other bond	XS0234546538	BANKOFAMERIC6%2020	EUR											
Other bond	NL0009631944	BEST10A 1.235%99	EUR											
Other bond	NL0009631951	BEST10B 1.335%99	EUR											
Other bond	NL0009631969	BEST10C 1.435%99	EUR											
Other bond	NL0009631977	BEST10D 1.535%99	EUR											
Other bond	DE000A0DYW70	BNC AUSTR FRNPL	EUR											
Other bond	XS0300654331	BNG 4.525%32	EUR											
Other bond	XS0106117764	BNG 6.020%28	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	XS0702058156	BNG 1.728%04JAN21	EUR											
Other bond	XS0478263816	BNG 3.75%14JAN20	EUR											
Other bond	XS0463097237	BNG 3.875%04NOV19	EUR											
Other bond	XS0630644168	BNG 3.875%26MAY23	EUR											
Other bond	XS0695263730	BNG 3%25OCT21	EUR											
Other bond	XS0494995318	BNG 4.167%18MAR30	EUR											
Other bond	XS0341306396	BNG 4.375%20	EUR											
Other bond	XS0192967171	BNG 5.21%15DEC25	EUR											
Other bond	CA063806AA12	BNG CAD ZCAPR28	CAD											
Other bond	CH0021894602	BNG CHF 2 1/2%25	CHF											
Other bond	CH0022721762	BNG CHF 2 1/4%20	CHF											
Other bond	CH0031409177	BNG CHF 3.25%37	CHF											
Other bond	XS0537711144	BNG EUR 2.625%20	EUR											
Other bond	XS0671689502	BNG FRN05OCT21	EUR	100,4700	100,4700	100,4700	2009,4000	1	100,4700	2000				
Other bond	XS0575962286	BNG FRN9FEB21	EUR	100,3200	100,4700	100,3200	29123,3000	3	100,4700	29000				
Other bond	XS0092607497	BNG GBP 5 3/8%21	GBP											
Other bond	XS0096806590	BNG GBP 5.200%28	GBP											
Other bond	XS0405267062	BNG USD 5.23%38	USD											
Other bond	XS0465793643	BNG USD ZC18NOV39D	USD											
Other bond	XS0823045843	BNG ZAR Z%31AUG27	ZAR											
Other bond	XS0845463990	BNG ZAR ZC18OCT22	ZAR											
Other bond	XS0076219491	BNG ZAR ZC29DEC20	ZAR											
Other bond	XS0085517661	BNG ZAR ZC31DEC25	ZAR											
Other bond	XS0356235076	BNG ZC7APR38	USD											
Other bond	XS1396307693	BNG1.627%25APR2046	EUR											
Other bond	XS0465301108	BNG2USD ZC17NOV39D	USD											
Other bond	XS0465301017	BNG2USD ZC17NOV39D	USD											
Other bond	XS0995109518	BNG4.625%21NOV2019	AUD											
Other bond	XS0465345220	BNG4USD ZC17NOV39D	USD											
Other bond	XS0465344926	BNG5USD ZC17NOV39D	USD											
Other bond	XS0648123866	BNGAUD6.6675%JUL21	AUD											
Other bond	XS0677080599	BNGSEK3.365%SEP31	SEK											
Other bond	XS0307308444	BNKOFAMERIFRN2019D	EUR											
Other bond	XS1858154476	BNPPFRN25MAY2028	EUR											
Other bond	XS1810129277	BNPPFRN25MAY28	EUR											
Other bond	XS0212581564	BQ FEDERA FRNPL	EUR											
Other bond	XS0207764712	BQ FEDERAT FRNPL	EUR	69,4000	69,5000	69,4000	63890,5000	4	69,5000	92000				
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	XS2014371137	CARTESIAFRN25NOV54	EUR											
Other bond	XS2014371301	CARTESIBFRN25NOV54	EUR											
Other bond	XS2014371566	CARTESICFRN25NOV54	EUR											
Other bond	XS2014372291	CARTESIDFRN25NOV54	EUR											
Other bond	XS2014373265	CARTESIEFRN25NOV54	EUR											
Other bond	XS2014373422	CARTESISZC25NOV54	EUR											
Other bond	XS2014373695	CARTESIXFRN25NOV54	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	XS1971361974	CRMBAFRN18JUL2044	EUR											
Other bond	XS1971362600	CRMBBFRN18JUL2044	EUR											
Other bond	XS1971362865	CRMBCFRN18JUL2044	EUR											
Other bond	XS1971363087	CRMBDFRN18JUL2044	EUR											
Other bond	XS1971363160	CRMBEFRN18JUL2044	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	XS1971363327	CRMBFRN18JUL2044	EUR											
Other bond	XS1971363673	CRMB518JUL2044	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	100,0000	100,0000	100,0000	5000,0000	1	100,0000	5000				
Other bond	XS1373216453	DCDML16-1A28JAN49	EUR											
Other bond	XS1373216610	DCDML16-1B28JAN49	EUR											
Other bond	XS1373216701	DCDML16-1C28JAN49	EUR											
Other bond	XS1373216966	DCDML16-1D28JAN49	EUR											
Other bond	XS1373217006	DCDML16-1E28JAN49	EUR											
Other bond	XS1442019144	DCDML16-1F28JAN49	EUR											
Other bond	XS1373217261	DCDML16-1RS28JAN49	EUR											
Other bond	XS0821168423	DELTA L L9%28AUG42	EUR	124,5500	124,9300	124,5500	52463,0000	4	124,9300	42000				
Other bond	XS1076781589	DELTALOYDFRNPL	EUR	109,2100	109,2100	109,1700	12012,7000	2	109,1700	11000				
Other bond	XS0833086563	DMBS17 A1 FRNOCT44	EUR											
Other bond	XS1906408411	DMBSXIXAFRN25NOV50	EUR											
Other bond	XS1906410235	DMBSXIXBFRN25NOV50	EUR											
Other bond	XS1906410318	DMBSXIXCFRN25NOV50	EUR											
Other bond	XS1906410409	DMBSXIXDFRN25NOV50	EUR											
Other bond	XS0323257344	DOL07 E FRNSEP99	EUR											
Other bond	XS0495571910	DOL10 A3 FRNSEP99	EUR											
Other bond	XS0495572991	DOL10 A4 FRNSEP99	EUR											
Other bond	XS1688694287	Dolp B FRN 28SEP99	EUR											
Other bond	XS1688694790	Dolp C FRN 28SEP99	EUR											
Other bond	XS1688694527	Dolp D FRN 28SEP99	EUR											
Other bond	XS1688694360	Dolp E FRN 28SEP99	EUR											
Other bond	XS1117961653	DOLP FRN%28SEP99	EUR											
Other bond	XS1334170872	DOLPH FRN28SEP99	EUR											
Other bond	XS1385037129	DOLPH161A1FRNSEP99	EUR											
Other bond	XS1385038283	DOLPH161A2FRNSEP99	EUR											
Other bond	XS1385038796	DOLPH161A3FRNSEP99	EUR											
Other bond	XS1385037988	DOLPH161A4FRNSEP99	EUR											
Other bond	XS1046223134	DOLPHA FRN%28SEP99	EUR											
Other bond	XS1048897513	DOLPHE FRN%28SEP99	EUR											
Other bond	XS1199502797	DOLPHINM15A2SEP99	EUR											
Other bond	XS1199502870	DOLPHINM15A3SEP99	EUR											
Other bond	XS1199502953	DOLPHINM15A4SEP99	EUR											
Other bond	XS0972913908	DOLPHMASA2FRNSEP99	EUR											
Other bond	XS1991327500	DOMI19AFRN15JUN51	EUR											
Other bond	XS1991342210	DOMI19BFRN15JUN51	EUR											
Other bond	XS1991342301	DOMI19CFRN15JUN51	EUR											
Other bond	XS1991342566	DOMI19DFRN15JUN51	EUR											
Other bond	XS1991342996	DOMI19EFRN15JUN51	EUR											
Other bond	XS1991343960	DOMI19XFRN15JUN51	EUR											
Other bond	DE000A0DEN75	DPOSTB FT FRNPL	EUR	73,7800	73,7800	73,7800	7378,0000	2	73,7800	10000				
Other bond	DE000A0DHUM0	DPOSTB FT2 FRNPL	EUR	99,2500	99,5000	99,2500	23860,0000	4	99,5000	24000				
Other bond	DE000A0D24Z1	DPOSTB FT3 FRNPL	EUR											
Other bond	XS1293087703	DSM 1.375%26SEP22	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 5A 3.292%38	EUR											
Other bond	XS0216513548	E-MAC 5B 4.942%38	EUR											
Other bond	XS0216513977	E-MAC 5C 6.692%38	EUR											
Other bond	XS0216514199	E-MAC 5D 8.192%38	EUR											
Other bond	XS0188806870	E-MAC A 2.702%36	EUR											
Other bond	XS0207208165	E-MAC A 3.722%37	EUR											
Other bond	XS0188807506	E-MAC B 4.542%36	EUR											
Other bond	XS0207209569	E-MAC B 6.352%37	EUR											
Other bond	XS0188807928	E-MAC C 5.942%36	EUR											
Other bond	XS0207211037	E-MAC C 10.692%37	EUR											
Other bond	XS0207210906	E-MAC C 9.532%37	EUR											
Other bond	XS0188808819	E-MAC D 7.942%36	EUR											
Other bond	XS0272210765	EDAM06-4 USDFRN22D	USD											
Other bond	XS0272209163	EDAM06-7 FRNOCT22D	EUR											
Other bond	XS0272211656	EDAM6-9USD0.25%22D	USD											
Other bond	XS1895566328	EDM182RSFRN28JAN57	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											



Instrument Type	Exchange Instrument ID	Instrument 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	XS1895567052	EDML182FFRN28JAN57	EUR											
Other bond	XS1744727774	EDML18AFRN28JAN57	EUR											
Other bond	XS1744728749	EDML18BFRN28JAN57	EUR											
Other bond	XS1744729044	EDML18CFRN28JAN57	EUR											
Other bond	XS1744729127	EDML18DFRN28JAN57	EUR											
Other bond	XS1744729390	EDML18EFRN28JAN57	EUR											
Other bond	XS1744729473	EDML18FFRN28JAN57	EUR											
Other bond	XS1744734556	EDML18GFRN28JAN57	EUR											
Other bond	XS1744734630	EDML18HFRN28JAN57	EUR											
Other bond	XS1744738383	EDML18RSZC28JAN57	EUR											
Other bond	XS1626192766	EDMLAFRNOCT55	EUR											
Other bond	XS1626192840	EDMLBFRNOCT55	EUR											
Other bond	XS1626193145	EDMLCFRNOCT55	EUR											
Other bond	XS1626193228	EDMLDFRNOCT55	EUR											
Other bond	XS1626193491	EDMLEFRNOCT55	EUR											
Other bond	XS1626193574	EDMLFRNOCT55	EUR											
Other bond	XS1626193657	EDMLRSZCOCT55	EUR											
Other bond	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	XS2019976070	ENEXISO.75%2JUL20	EUR											
Other bond	XS1307369717	ENEXIS1.5%20OCT23	EUR											
Other bond	XS1140297182	ESSENCEV1.1%DEC63	EUR											
Other bond	XS1400651706	ESSENCEVIO.5%MAY65	EUR											
Other bond	XS1600520743	ESSENCEVIO.3%JUL57	EUR											
Other bond	XS1529559525	EUROCL1.125%7DEC26	EUR											
Other bond	XS0255154717	FB LUX CCF FRN21	EUR											
Other bond	XS1315157153	FMO 0.125%4NOV20	EUR											
Other bond	XS1758747718	FMO 0.75%29NOV23	SEK											
Other bond	XS1121265117	FMO 4.75%16OCT19	NZD											
Other bond	XS1033747079	FMO FRN 27MCH21	EUR											
Other bond	XS1124401511	FMO FRN%21OCT19	USD											
Other bond	XS1020305832	FMO FRN%29JAN21	EUR											
Other bond	XS1219963672	FMO0.125%20APR22	EUR											
Other bond	XS1117279379	FMO1.5%08DEC25	EUR											
Other bond	XS1756483480	FORDLEST18FRNFEB54	EUR											
Other bond	DE000A0EUBN9	FURSTEN2 5 5/8%PL	EUR											
Other bond	XS0216072230	FURSTENB 5.344%PL	EUR											
Other bond	XS1892117919	GASUNI1.375%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	XS2019290324	GRSTOR19FRN22MAY66	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	XS0221141400	HSHSPHERE 7.25%PLD	USD											
Other bond	DE000A0AMCG6	HYBRAIS 6.625%54D	EUR											
Other bond	NL0010511101	HYPENA2 2.46%NOV97	EUR											
Other bond	NL0010511119	HYPENA3 2.93%NOV97	EUR											
Other bond	NL0011474077	HYPENN42FRNOCT97	EUR											
Other bond	NL0011821137	HYPENN52FRNOCT97	EUR											
Other bond	NL0011984489	HYPENN6FRNSEP2097	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											



Instrument Type	Exchange Instrument ID	Instrument 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	XS0873155252	ING 2.03%11JAN23	EUR											
Other bond	XS0893311299	ING 2.35%21OCT24	EUR											
Other bond	XS1564394796	ING 2.5%15FEB29	EUR											
Other bond	XS0820867223	ING 2%28AUG20	EUR											
Other bond	XS0705071297	ING 3.2168%7NOV31	EUR											
Other bond	XS0834945650	ING 3.25%26SEP22	EUR											
Other bond	XS0728783373	ING 3.375%10JAN22	EUR											
Other bond	XS1037382535	ING 3.625%25FEB26	EUR	104,8500	104,8500	104,8500	314550,0000	2	104,8500	300000				
Other bond	XS0563447993	ING 3.875%03DEC20	EUR											
Other bond	XS1634362054	ING 4.25%23JUN32	USD											
Other bond	XS0748187902	ING 4.5%21FEB22	EUR											
Other bond	XS0555431278	ING 4.715%02NOV20	NOK											
Other bond	XS0579847673	ING 4.875%18JAN11	EUR											
Other bond	XS0479696204	ING 4%17JAN20	EUR											
Other bond	XS0842216276	ING CB FRN12OCT20	EUR											
Other bond	XS0523524790	ING FRN27SEP20	EUR											
Other bond	XS0618011463	ING GBP5.375%APR21	GBP											
Other bond	XS0752263730	ING NOK 4.7%7MCH27	NOK											
Other bond	XS0862694816	ING NOK 4%17DEC27	NOK											
Other bond	XS0552397118	ING NOK4.6%27OCT20	NOK											
Other bond	XS0831430292	ING NOK4.9%27SEP22	NOK											
Other bond	XS0672356226	ING NOK5.03%7SEP26	NOK											
Other bond	XS0587741546	ING NOK5.19%3FEB21	NOK											
Other bond	XS0629082032	ING NZD7.4%26MAY21	NZD											
Other bond	XS0811904456	ING USD 3.15%AUG32	USD											
Other bond	XS1912811012	ING1.36%21NOV2033	EUR											
Other bond	XS0995102695	ING3.5%21NOV2023	EUR											
Other bond	XS0963992861	ING3.6%AUG2043	EUR											
Other bond	XS0671362506	ING3.625% 31AUG21	EUR											
Other bond	XS0995102778	ING4.125%21NOV23	USD											
Other bond	XS1914937021	INGBA0.375%26NOV21	EUR											
Other bond	XS1169586606	INGBANK0.7%16APR20	EUR											
Other bond	XS1368576572	INGBANK0.75%FEB21	EUR											
Other bond	XS1914936999	INGBANKFRN26NOV20	EUR											
Other bond	XS1914936726	INGBANKFRN26NOV21	EUR											
Other bond	XS1952576475	INGBK0.75%18FEB29	EUR											
Other bond	XS1805257265	INGBK0.875%11APR28	EUR											
Other bond	XS1976945722	INGBK0%8APR22	EUR											
Other bond	XS1865698499	INGBK1.296%15AUG33	EUR											
Other bond	XS1884009140	INGBK1.388%25SEP34	EUR											
Other bond	XS1853269428	INGBK1.445%6JUL38	EUR											
Other bond	XS1865698572	INGBK1.49%15AUG38	EUR											
Other bond	XS1940195560	INGBK1.55%23JUN39	EUR											
Other bond	XS1936919437	INGBK1.557%17JAN39	EUR											
Other bond	XS1937717186	INGBK1.56%21JAN39	EUR											
Other bond	XS1938391262	INGBK1.564%22JAN39	EUR											
Other bond	XS1976945995	INGBKFRN8APR21	EUR											
Other bond	XS1976946027	INGBKFRN8APR22	EUR											
Other bond	XS1324217733	INGBNK0.75%24NOV20	EUR											
Other bond	XS2049154078	INGGR0.10%3SEP25	EUR											
Other bond	XS1771838494	INGGR1.125%14FEB25	EUR											
Other bond	XS1968711876	INGGR1.625%21MAR29	EUR											
Other bond	XS1689540935	INGGR1.625%26SEP29	EUR											
Other bond	XS1965536490	INGGR1.998%19MAR31	EUR											
Other bond	XS1933820372	INGGR2.125%10JAN26	EUR											
Other bond	XS1796079488	INGGR2%22MAR2030	EUR											
Other bond	XS1796077946	INGGR4.7%22MAR2028	USD											
Other bond	XS1590823859	INGGROE3%11APR2028	EUR											
Other bond	NL0000116127	INGGROEP FRNPL	EUR	76,7100	76,7100	75,7000	20459,2000	3	75,7000	27000				
Other bond	NL0000113587	INGGROEP FRNPL	EUR	76,3800	76,5000	76,0000	265786,2900	14	76,5000	348400				
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											



Instrument Type	Exchange Instrument ID	Instrument 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	XS0228393731	JPM RAN FRNAUG35D	EUR											
Other bond	XS0194983366	JYSKE BANK FRNPL	EUR	73,0100	73,0100	73,0100	730,1000	1	73,0100	1000				
Other bond	XS0997385967	KIGOIFRN27JANG4	EUR											
Other bond	XS0811124790	KPN 3.25%01FEB21	EUR											
Other bond	XS0543354236	KPN 3.75%21SEP20	EUR	103,7000	103,7000	103,7000	51850,0000	2	103,7000	50000				
Other bond	XS0752092311	KPN 4.25%01MCH22	EUR											
Other bond	XS0677389347	KPN 4.50%4OCT21	EUR											
Other bond	XS0454773713	KPN 5.625%30SEP24	EUR											
Other bond	XS0451790280	KPN 5.75%17SEP29	GBP											
Other bond	XS0707430947	KPN GBP 5%18NOV26	GBP											
Other bond	XS0903872603	KPN GBP FRN14MCH73	GBP	103,5000	103,5000	103,5000	4674,1100	1	103,5000	4000				
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	KPNUSD05 FRNMAR73	USD											
Other bond	NL0009706399	LANA.75%09OCT19	EUR											
Other bond	XS0244143961	LANSBANK16.25%PLD	EUR											
Other bond	XS2051659915	LEASE0.125%13SEP23	EUR											
Other bond	XS1960260021	LEASE1.375%07MAR24	EUR											
Other bond	XS1604200904	LEASEFRN4NOV2020	EUR											
Other bond	XS1693260702	LEASEPL0.75%3OCT22	EUR											
Other bond	XS1955169104	LEASEPL1%25FEB2022	EUR											
Other bond	XS1814402878	LEASEPL1%2MAY2023	EUR											
Other bond	XS1418631930	LEASEPLAN1%24MAY21	EUR											
Other bond	XS1392460397	LEASEPLAN1%8APR20	EUR											
Other bond	XS2003473829	LEASEPLAN7.375%PT	EUR											
Other bond	XS1567177032	LEASEPLANFRNFEB20	EUR											
Other bond	XS1757442071	LEASEPLFRN25JAN21	EUR											
Other bond	XS0229584296	LEHMAN 7.25%35D	EUR											
Other bond	XS0282978666	LEHMAN 5.75%PLD	EUR											
Other bond	XS0215349357	LEHMAN 6.625%PLD	EUR											
Other bond	XS0301813522	LEHMAN 6.9%PLD	USD											
Other bond	XS0232364868	LEHMAN 6%35D	EUR											
Other bond	XS0213416141	LEHMAN 8.25%MRT35D	EUR											
Other bond	XS0210433206	LEHMAN FRCMS6%35D	EUR											
Other bond	XS0218304458	LEHMAN STEEP 7%35D	EUR											
Other bond	XS1551596775	LOWLAND4FRNFEB2054	EUR											
Other bond	XS1815297095	LOWLANDS1%18MAY55	EUR											
Other bond	XS1815296014	LOWLANDSFRN18MAY55	EUR											
Other bond	XS1551596858	LOWLANDIV1%FEB2056	EUR											
Other bond	XS1895558143	LOWLAVIA21%18OCT55	EUR											
Other bond	XS1895557848	LOWLVIA1FRN18OCT55	EUR											
Other bond	XS1301052202	LUCHTHAVENS2%OCT26	EUR											
Other bond	NL0000117430	MAN AHL FRNNOV20D	EUR											
Other bond	XS0211328538	MBIA GF FRN15FEB3	EUR											
Other bond	XS0271447210	MONASO6B FRNNOV44	EUR											
Other bond	XS0271448457	MONASO6C FRNNOV44	EUR											
Other bond	XS0271450784	MONASO6D 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	XS0212342066	NEDWBK 3 7/8%20	EUR											
Other bond	XS0130092793	NEDWBK 5 3/8%32	GBP											
Other bond	CA639832AA25	NEDWBK CAD 5.2%25	CAD											
Other bond	XS0611951814	NEDWBK FRN27APR21	EUR	100,1700	100,3700	100,1700	34107,8000	2	100,3700	34000				
Other bond	XS0217042885	NEDWBK FRN30OCT34	EUR											
Other bond	XS0212064231	NEDWBK FRN30OCT34	EUR											
Other bond	XS0207612614	NEDWBK USD ZCDEC34	USD											
Other bond	XS0149727496	NEDWBK USD ZCJUL22	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	XS0149727736	NEDWBK USD ZCJUL22	USD											
Other bond	XS0171957433	NEDWBK USD ZCJUL33	USD											
Other bond	XS0176581311	NEDWBK USD ZCSEP23	USD											
Other bond	XS0286430128	NEDWBK7 3.875%20	EUR											
Other bond	XS1622394143	NFMO 0.125%1JUN23	EUR											
Other bond	XS1597290524	NFMO 0.75%29NOV23	SEK											
Other bond	XS0846551710	NFMO 1.8%29OCT19	USD											
Other bond	XS1551501577	NFMO FRN 20JAN20	USD											
Other bond	XS0943345198	NFMO ZC12JUL2022	USD											
Other bond	XS0943343656	NFMO ZC23JUN2023	USD											
Other bond	XS1527323411	NFMO0.75%29NOV2023	SEK											
Other bond	XS0210781828	NIBC FRN21FEB40	EUR	98,0000	98,0000	97,0000	45845,0000	9	97,3500	47000				
Other bond	XS0215294512	NIBC FRNPL	USD											
Other bond	XS0249580357	NIBC FRNPL	EUR											
Other bond	XS1222431097	NIBCO.25%APR2022	EUR											
Other bond	XS1423753463	NIBCO.625%1JUN2026	EUR											
Other bond	XS2023631489	NIBCO.875%8JUL25	EUR											
Other bond	XS1978668298	NIBC2%9APR2024	EUR											
Other bond	XS1909177625	NIBC3.125%15NOV23	GBP											
Other bond	XS1183596151	NIBC4%24MAR25	EUR											
Other bond	XS1753809141	NIBCAN1%24JAN2028	EUR											
Other bond	XS1964577396	NIBCB0.5%19MAR2027	EUR											
Other bond	XS1891426766	NIBCB2.105%10OCT33	EUR											
Other bond	XS1877512258	NIBCBAN1%11SEP2028	EUR											
Other bond	XS2055190768	NIBCFRN23SEP2021	EUR											
Other bond	XS1550988569	NN 0.875 13JAN23	EUR											
Other bond	XS1550988643	NN 4.625 13 JAN48	EUR											
Other bond	XS2004795725	NNBAN0.375%31MAY23	EUR											
Other bond	NL0013019375	NNBAN0.625%11SEP25	EUR											
Other bond	NL0013423155	NNBAN1.432%21MAR39	EUR											
Other bond	NL0013995095	NNBANK0.125%SEPT29	EUR											
Other bond	NL0013400401	NNBANK0.25%27FEB24	EUR											
Other bond	NL0012650477	NNBANK0.5%10OCT24	EUR											
Other bond	XS2049416709	NNBANK0.53%3SEP29	EUR											
Other bond	NL0013423122	NNBANK1.4%18MAR39	EUR											
Other bond	NL0013088990	NNBANK1%25SEP2028	EUR											
Other bond	XS2026198601	NNBANKFRN10JUL2026	EUR											
Other bond	XS2009870044	NNBANKFRN11DEC2020	EUR											
Other bond	XS2027601553	NNBANKFRN15JUL2021	EUR											
Other bond	XS2018718598	NNBANKFRN1JUL2021	EUR											
Other bond	XS2049641652	NNBANKFRN3SEP2021	EUR											
Other bond	XS1623355374	NNGROUP0.25%1JUN20	EUR											
Other bond	XS1204254715	NNGROUP1%18MAR22	EUR											
Other bond	XS1028950290	NNGROUP4.5%PL	EUR											
Other bond	XS1054522922	NNGROUP4.625%APR44	EUR											
Other bond	XS1623355457	NNGRP1.625%1JUN27	EUR											
Other bond	XS0232189331	NORDIC IB FRNOCT25	EUR											
Other bond	XS0592584519	NWB FRN25FEB26D	EUR											
Other bond	XS0215556142	OLDMUTUAL 6.376%PL	GBP											
Other bond	NL0011866207	OLXIIIFRN20JUN2052	EUR											
Other bond	NL0011866231	OLXIVFRN20JUN2052	EUR											
Other bond	NL0011866264	OLXVFRN20JUN2052	EUR											
Other bond	NL0012707327	OLXVIA1FRN20FEB57	EUR											
Other bond	NL0012707335	OLXVIA2FRN20FEB57	EUR											
Other bond	NL0000133924	OOSTNRIJK 6 1/4%24	NLG											
Other bond	AT0000383864	OOSTNRIJK 6 1/4%27	EUR											
Other bond	XS0212688013	OOSTRIJK FRN4MCH20	EUR											
Other bond	XS0217517829	OOSTRIJK FRNAPR20	EUR											
Other bond	NL0011275425	ORALION11AFRNAPR47	EUR											
Other bond	NL0011333729	ORALION12AFRNJUL47	EUR											
Other bond	NL0010525457	ORAN10A FRNJUN2045	EUR											
Other bond	NL0010525465	ORAN10B FRNJUN2045	EUR											
Other bond	NL0010525473	ORAN10C FRNJUN2045	EUR											
Other bond	NL0010525481	ORAN10D FRNJUN2045	EUR											
Other bond	NL0010525499	ORAN10E FRNJUN2045	EUR											
Other bond	NL0010525507	ORAN10F FRNJUN2045	EUR											
Other bond	XS0265250638	PEAMBS1 FRNSEP47	EUR											
Other bond	XS0265252253	PEAMBS1 FRNSEP47	EUR											
Other bond	XS0544014854	PHED10 A FRNOCT48	EUR											
Other bond	XS0544016396	PHED10 B FRNOCT48	EUR											
Other bond	XS2047619064	POSTNO.625%23SEP26	EUR											
Other bond	XS1709433509	POSTNL1%NOV24	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	XS0736639112	PRIM A FRN28NOV40	EUR											
Other bond	XS1434632813	PUSTOM16AFRNOUG52	EUR											
Other bond	XS1434642374	PUSTOM16BFRNOUG52	EUR											
Other bond	XS1434645047	PUSTOM16CFRNOUG52	EUR											
Other bond	XS1434646797	PUSTOM16DFRNOUG52	EUR											
Other bond	XS1434647092	PUSTOM16GFRNOUG52	EUR											
Other bond	XS0954910146	RABO 3.875%25JUL23	EUR											
Other bond	XS0576532054	RABO 4.125%12JAN21	EUR											
Other bond	NL0013908890	RABO0.125%12SEP24	EUR											
Other bond	NL0013771603	RABO0%25SEP2024	EUR											
Other bond	XS1155699371	RABO1.055%18DEC23	EUR											
Other bond	XS1382784509	RABO1.25%23MAR2026	EUR											
Other bond	XS1180130939	RABO1.375%3FEB27	EUR											
Other bond	XS1771890578	RABO1.514%22FEB38	EUR											
Other bond	XS1069772082	RABO2.5%26MAY26	EUR											
Other bond	XS1069886841	RABO4.625%23MAY29	GBP											
Other bond	XS1592433038	RABOBAN4%10APR2029	USD											
Other bond	XS1171914515	RABOBANK5.5%PL	EUR											
Other bond	XS1753042313	RABOBANKFRN17JAN20	EUR											
Other bond	XS0368541032	RABOBNEO 6.567% PL	GBP											
Other bond	XS1002121454	RABOCERTIFFRNL	EUR	125,7700	126,1700	125,6800	4407584,8700	289	126,1000	3501850				
Other bond	XS1796266598	RABOFRN22MAR2021	GBP											
Other bond	XS1239520494	RABOFRN29MAY20	EUR											
Other bond	XS0256967869	RB 4 3/8%21	EUR											
Other bond	XS1622193248	RB 0.25%31MAY24	EUR											
Other bond	XS1642738816	RB 0.5%6DEC22	EUR											
Other bond	XS0502907602	RB 0.69%14MAY20	EUR											
Other bond	XS1622193321	RB 1.25%31MAY32	EUR											
Other bond	XS0545059148	RB 2.09%17NOV2020	EUR											
Other bond	XS0557252417	RB 3.75%09NOV20	EUR											
Other bond	XS0478074924	RB 4.125%14JAN20	EUR	101,2600	101,2600	101,2600	25315,0000	1	101,2600	25000				
Other bond	XS0525602339	RB 4.125%14JUL25	EUR											
Other bond	XS0826634874	RB 4.125%14SEP22	EUR											
Other bond	XS0349975861	RB 4.9325%33	EUR											
Other bond	XS0728812495	RB 4%11JAN22	EUR											
Other bond	XS0496281618	RB 6.875% 19MAR20	EUR											
Other bond	XS0439192617	RB CALL 2C16JUL39	USD											
Other bond	XS0304159576	RB FIX RAT 4.75%22	EUR											
Other bond	XS0609140529	RB FRN04APR24	EUR											
Other bond	XS0517244538	RB FRN09JUL20D	EUR											
Other bond	XS0629170837	RB FRN22JUN21	EUR											
Other bond	XS0607109377	RB FRN27APR21	EUR	104,8000	104,9800	104,8000	81785,4000	3	104,9800	78000				
Other bond	XS0608323407	RB FRN28MCH21	EUR											
Other bond	XS0607452264	RB FRN28MCH24	EUR											
Other bond	XS0598793833	RB FX/FRN4.5%MCH24	EUR											
Other bond	XS0211503478	RB FX/IL FRNFEB20	EUR											
Other bond	XS0211284491	RB FX/IL FRNFEB35	EUR											
Other bond	XS1205680785	RB GBP2.25%23MCH22	GBP											
Other bond	XS0827563452	RB GBP5.25%14SEP27	GBP											
Other bond	XS0437551376	RB USD ZC09JUL39D	USD											
Other bond	XS0436042872	RB USDCALZC03JUL39	USD											
Other bond	XS0077909371	RB ZAR 2C23JUL27	ZAR											
Other bond	XS0086016150	RB ZAR 2C30DEC20	ZAR											
Other bond	DE0001346955	RB ZC28OCT26	DEM											
Other bond	XS0458103560	RB ZC29OCT49	EUR											
Other bond	XS0933540527	RB2.375%22MAY23	EUR											
Other bond	XS0431304715	RB CALL 2C%04JUN39D	USD											
Other bond	XS0436313653	RB USDCALZC06JUL39D	USD											
Other bond	DE0009842542	RESPARC 7.5%PLD	EUR											
Other bond	XS1437013870	RSCHIG1.124%JUL28	EUR											
Other bond	XS0997565436	RSCHIG2.936%DEC25	EUR											
Other bond	XS0983151282	RSCHIG3.0842%OCT25	EUR											
Other bond	XS0621167732	RSCHIG4.43%APR21	EUR											
Other bond	XS0459479399	RSCHIG4.935%OCT19	EUR											
Other bond	XS0459442710	RSCHIG4.966%OCT19	EUR											
Other bond	XS0193631040	RZB FIN 3 FRNPL	EUR											
Other bond	XS1028941620	SAECUR15A1FRNJAN92	EUR											
Other bond	XS1028942511	SAECUR15A2FRNJAN92	EUR											
Other bond	XS1900198539	SAECUR16FRN30OCT91	EUR											
Other bond	XS2021155945	SAECUR18FRN28APR92	EUR											
Other bond	XS1996263700	SAECURE0.5%30JAN92	EUR											
Other bond	XS0202197694	SANTANDER FRNPL	EUR	74,0000	74,0000	74,0000	3700,0000	1	74,0000	5000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	XS2019889778	SCHIPHO3.09%1JUL34	AUD											
Other bond	XS1900101046	SCHIPHOL1.5%5NOV30	EUR											
Other bond	XS2019891915	SCHIPHOL2.4%1JUL27	AUD											
Other bond	DE000A19Y072	SHAPOTH4.5%19APR23	EUR											
Other bond	XS2019584742	SINO19 0.5%28JUL61	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		110,7000	110,7000	110,7000	11070,0000	2	110,7000	10000			
Other bond	XS1878266326	STEDI1.375%19SEP28	EUR											
Other bond	XS1705553417	STEDIN FRN24OCT22	EUR											
Other bond	XS1705553250	STEDIN.875%24OCT25	EUR											
Other bond	XS0158000629	STICHU02A 0.937%39	EUR											
Other bond	XS1112010217	STM14IIIA2FRNFEB53	EUR											
Other bond	XS1022033135	STO14A FRN%622MCH49	EUR											
Other bond	XS1022034372	STO14B FRN%622MCH49	EUR											
Other bond	XS1022034455	STO14C FRN%622MCH49	EUR											
Other bond	XS1022034539	STO14D FRN%622MCH49	EUR											
Other bond	XS1865824111	STOR18IIFRN22SEP65	EUR											
Other bond	XS1197737684	STORM15AFRN22JUN54	EUR											
Other bond	XS1197753376	STORM15BFRN22JUN54	EUR											
Other bond	XS1197758250	STORM15CFRN22JUN54	EUR											
Other bond	XS1197763417	STORM15DFRN22JUN54	EUR											
Other bond	XS1271705334	STORM15IBAFRNJUN54	EUR											
Other bond	XS1271705177	STORM15IIAFRNJUN54	EUR											
Other bond	XS1271705417	STORM15IICFRNJUN54	EUR											
Other bond	XS1271705680	STORM15IIDFRNJUN54	EUR											
Other bond	XS1336738221	STORM16IA2FRNAPR54	EUR											
Other bond	XS1336739039	STORM16IBFRNAPR54	EUR											
Other bond	XS1336739625	STORM16ICFRNAPR54	EUR											
Other bond	XS1336740805	STORM16IDFRNAPR54	EUR											
Other bond	XS1477681255	STORM16IIAFRNAUG63	EUR											
Other bond	XS1477681339	STORM16IIBFRNAUG63	EUR											
Other bond	XS1477681503	STORM16IICFRNAUG63	EUR											
Other bond	XS1477682147	STORM16IIDFRNAUG63	EUR											
Other bond	XS1628023134	STORM17FRN22MAY64	EUR											
Other bond	XS1729913514	STORM18FRN22JAN65	EUR											
Other bond	XS1965521203	STORM19IFRN22MAR66	EUR											
Other bond	XS0514796704	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	XS1112010308	STRM14IIIBFRNFEB53	EUR											
Other bond	XS1112010480	STRM14IIICFRNFEB53	EUR											
Other bond	XS1112011967	STRM14IIIDFRNFEB53	EUR											
Other bond	XS1543625336	STRM17I FRN26JAN64	EUR											
Other bond	XS1917948009	STRONG18FRN22SEP67	EUR											
Other bond	XS1529105766	STRONGFRN22DEC2026	EUR											
Other bond	XS0205055675	SYDBANK 2.812%PL	EUR		71,8400	72,7500	71,8400	83071,0000	3	72,7500	115000			
Other bond	XS1940192039	TAKEAW2.25%25JAN24	EUR											
Other bond	XS2002491780	TENET0.875%03JUN30	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	XS2002491863	TENNETH1.5%03JUN39	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											



Instrument Type	Exchange Instrument ID	Instrument 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	XS1769090728	UNIL0.5%12FEB2023	EUR											
Other bond	XS1873208950	UNIL0.5%6JAN2025	EUR											
Other bond	XS1769090991	UNIL1.125%12FEB27	EUR											
Other bond	XS1873209172	UNIL1.375%4SEP2030	EUR											
Other bond	XS1769091296	UNIL1.625%12FEB33	EUR											
Other bond	XS2008925344	UNILEV1.5%11JUN39	EUR											
Other bond	XS2008921277	UNILEV1.5%22JUL26	GBP											
Other bond	XS1684780031	UNILEVE1.375%SEP24	GBP											
Other bond	XS1684780205	UNILEVE1.875%SEP29	GBP											
Other bond	XS1403014936	UNILEVER0.5%APR24	EUR											
Other bond	XS1178970106	UNILEVER0.5%FEB22	EUR											
Other bond	XS1403010512	UNILEVER0%APR20	EUR											
Other bond	XS0957258212	UNILEVER1.75%AUG20	EUR											
Other bond	XS1241577490	UNILEVER1%JUN23	EUR											
Other bond	XS1403015156	UNILEVR1.125%APR28	EUR											
Other bond	IT0003758320	VELA A2 FRNMCH51	EUR											
Other bond	XS1736944072	VESTE1.899%15DEC27	EUR											
Other bond	XS1736944239	VESTE2.478%15DEC32	EUR											
Other bond	XS2001183164	VESTEDA1.5%24MAY27	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	XS2049422004	VLANSCH0.4%2SEP24	EUR											
Other bond	NL00009706597	VLANSCHBFRN04APR24	EUR											
Other bond	XS1892756682	VLANSCHOT6.75%PL	EUR											
Other bond	XS0544664989	VOLKS 3.50%28SEP20	EUR											
Other bond	XS0209792166	VOLKS FRNJAN35	EUR	119,5000	119,5000	119,5000	11950,0000	1	119,5000	10000				
Other bond	XS1614202049	VOLKS0.75%18MAY27	EUR											
Other bond	XS1648236013	WEREL1.702%17JUL25	EUR											
Other bond	XS0109346139	WUH 6.315%20	EUR											
Right	NL0012747067	DUTCH STAR C WAR	EUR											
Right	NL0000009322	PHILIPS BUY BACK	EUR											
Share	NL0000852564	AALBERTS NV	EUR	36,2100	36,5700	36,1500	8073700,2400	2103	36,3600	222135				
Share	NL0011540547	ABN AMRO BANK N.V.	EUR	16,2500	16,3800	16,1200	64620579,3100	10381	16,1750	3979093				
Share	NL00009767532	ACCELL GROUP	EUR	22,1000	22,2000	21,9000	229462,2500	98	22,2000	10360				
Share	GB00BQDQFX454	ACCSYS	EUR	1,2200	1,2750	1,1500	897886,7100	376	1,1500	736750				
Share	NL0012969182	ADYEN	EUR	616,0000	618,2000	592,6000	65471610,6000	7623	604,4000	108515				
Share	NL0000303709	AEGON	EUR	3,8250	3,8590	3,8110	19617361,2700	3131	3,8170	5130390				
Share	NL0011794037	AHOLD DEL	EUR	23,0000	23,1400	22,8250	76426418,7500	5964	22,9550	3325596				
Share	NL0000018034	AJAX	EUR	19,1000	19,3500	18,0500	292045,1500	124	18,6000	15606				
Share	NL0013267909	AKZO NOBEL	EUR	81,5400	82,2500	81,5400	50802530,0200	4363	81,7900	620743				
Share	NL0012817175	ALFEN	EUR	12,9800	12,9800	12,6800	142665,0800	72	12,8400	11149				
Share	NL0011333760	ALTICE EUROPE B	EUR	4,8200	4,8600	4,7450	339732,4700	129	4,8000	70622				
Share	NL0011333752	ALTICE EUROPE N.V.	EUR	4,8500	4,8620	4,7340	22221203,0700	3916	4,8000	4628878				
Share	NL0012194724	ALUMEXX N.V.	EUR	0,6880	0,6900	0,6700	13033,5500	18	0,6800	19210				
Share	NL0000888691	AMG	EUR	22,6000	22,6700	22,0700	3671600,3000	1052	22,1000	164551				
Share	NL0000313286	AMSTERDAM COMMOD.	EUR	19,8000	19,9800	19,6000	186519,9000	133	19,8600	9407				
Share	NL0000430106	AND INTERNATIONAL	EUR	2,2300	2,2300	2,2100	667,0000	2	2,2100	300				
Share	GB00B15YOC52	AP ALTERNAT ASSETS	USD											
Share	LU0569974404	APERAM	EUR	22,6700	22,7300	22,3400	3701886,6300	1233	22,3400	164950				
Share	NL0006237562	ARCADIS	EUR	17,3200	17,4800	17,0500	2621961,7300	812	17,1400	152618				
Share	LU1598757687	ARCELORMITTAL SA	EUR	13,0620	13,1240	12,7900	59418671,8500	13903	12,9060	4589709				
Share	NL0000334118	ASM INTERNATIONAL	EUR	81,9600	84,5000	81,3200	17255028,7600	2276	84,4800	205928				
Share	NL0010273215	ASML HOLDING	EUR	224,3500	227,2500	223,4000	204226723,3000	10875	227,2500	902456				
Share	NL0011872643	ASR NEDERLAND	EUR	33,5000	33,8800	33,4600	18463996,3500	3099	33,8700	546611				
Share	JE00B3DCF752	ATRIUM EUR REALEST	EUR	3,6450	3,6450	3,6300	2914,9400	3	3,6300	803				
Share	NL0012047823	AVANTIUM	EUR	2,5000	2,5500	2,5000	3066,8900	8	2,5350	1217				
Share	LU1789205884	B&S Group	EUR	11,8000	12,1000	11,6800	239518,5200	162	12,0000	20115				
Share	NL0000337319	BAM GROEP KON	EUR	2,2900	2,3480	2,2640	4621176,6600	1545	2,2920	2001874				
Share	NL0011872650	BASIC-FIT	EUR	29,2000	29,3000	28,7000	1414977,3000	422	28,7500	48988				
Share	NL0012866412	BE Semiconductor	EUR	28,7000	28,9200	28,3700	9255857,4900	1513	28,7300	323000				
Share	NL0000339703	BETER BED	EUR	1,7420	1,7800	1,7420	43726,5500	44	1,7800	24714				
Share	NL0000285278	BEVER HOLDING	EUR											
Share	NL0000852580	BOSKALIS WESTMIN	EUR	19,3100	19,5400	19,0850	6639646,9300	1579	19,1400	345330				
Share	GG00B1FQG453	BOUSSARD GAVAUDAN	EUR	17,1500	17,2500	17,1000	276603,1500	17	17,2000	16125				
Share	GG00B39VMM07	BOUSSARD GHL GBP	GBP											
Share	NL0000442523	BRILL KON	EUR	20,9000	20,9000	20,9000	20,9000	1	20,9000	1				
Share	NL0010776944	BRUNEL INTERNAT	EUR	10,2800	10,5400	10,2800	378173,3200	217	10,4600	36161				
Share	GB00BDCPN049	COCA-COLA EUROPEAN	EUR	50,7000	51,3000	50,5000	1337077,2000	258	51,2000	26194				



Instrument Type	Exchange Instrument ID	Instrument 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	NL0010583399	CORBION	EUR	26,4200	26,7200	26,3800	808303,8400	219	26,6400	30353				
Share	NL0000200384	CORE LABORATORIES	EUR	42,6000	42,6000	42,6000	383,4000	1	42,6000	9				
Share	NL0000345577	CTAC	EUR	1,9850	2,0000	1,9800	7473,9800	10	2,0000	3756				
Share	NL0011509294	CURETIS	EUR	0,3845	0,3850	0,3505	91037,3500	107	0,3630	243198				
Share	NL0009169515	DGB GROUP N.V.	EUR	0,8220	0,8220	0,8200	1477,4700	4	0,8200	1800				
Share	NL0009197771	DPA GROUP	EUR	1,3600	1,3700	1,3500	9720,4000	14	1,3700	7119				
Share	NL000009827	DSM KON	EUR	109,0500	110,7500	108,6500	68734195,1500	5626	110,4000	625462				
Share	NL0012747059	DUTCH STAR C SHAR	EUR											
Share	NL0000345627	EASE2PAY NV	EUR	1,2280	1,2400	1,2000	7543,2300	15	1,2400	6243				
Share	NL0009901610	ENVIPCO	EUR	10,7000	10,7000	10,7000	10,7000	1	10,7000	1				
Share	NL0009272137	ESPERITE	EUR											
Share	GB00894QM994	EUROCASTLE INVEST.	EUR	7,4200	7,4400	7,4200	56767,9200	21	7,4400	7637				
Share	NL0000288876	EUROCOMMERCIAL	EUR	25,4000	25,6200	25,1600	2583551,3200	582	25,5600	101400				
Share	NL0013654809	FASTNED	EUR	12,7460	12,7460	12,4500	11383,0100	15	12,4500	902				
Share	NL0011279492	FLOW TRADERS	EUR	24,1000	24,3400	23,9600	2851310,3200	552	24,0200	118334				
Share	NL0011832811	FORFARMERS	EUR	5,7700	5,8500	5,7700	355316,0400	234	5,7900	61165				
Share	NL0000352565	FUGRO	EUR	6,3000	6,3000	6,1500	7679373,2900	2394	6,1820	1238149				
Share	BE0003818359	GALAPAGOS	EUR	141,5000	141,8000	139,6000	33980627,3000	4861	139,8000	242011				
Share	NL0010937066	GRANDVISION	EUR	27,4800	27,5000	27,4200	9523331,5200	347	27,4800	346632				
Share	BMG455841020	HAL TRUST	EUR	135,8000	136,0000	134,8000	603211,8000	177	135,6000	4455				
Share	NL0009269109	HEIJMANS	EUR	7,6800	7,7000	7,5800	301841,5600	194	7,6800	39510				
Share	NL000009165	HEINEKEN	EUR	98,8200	99,1600	98,2000	39774701,5400	3777	99,1600	402005				
Share	NL000008977	HEINEKEN HOLDING	EUR	90,8500	91,4000	90,4500	8924487,9500	850	91,3500	97824				
Share	NL0000440311	HOLLAND COLOURS	EUR	83,0000	83,0000	83,0000	6308,0000	4	83,0000	76				
Share	ANN4327C1220	HUNTER DOUGLAS	EUR	59,8000	60,2000	59,6000	73490,4000	32	59,6000	1226				
Share	ANN4327C1303	HUNTER DOUGLAS	EUR	0,2100	0,2100	0,2100	3,9900	1	0,2100	19				
Share	NL0009391242	HYDRATEC	EUR	70,5000	72,0000	70,5000	35904,0000	5	72,0000	500				
Share	NL0000359537	ICT GROUP	EUR	13,2500	13,2500	13,1000	26133,7000	16	13,1000	1986				
Share	NL0010556726	IEX GROUP NV	EUR											
Share	NL0010801007	IMCD	EUR	67,0500	68,1000	66,6500	12203983,5500	2287	67,8500	179973				
Share	NL0011821202	ING GROEP N.V.	EUR	9,5360	9,5360	9,5360	128245797,1100	10376	9,6040	13360720				
Share	NL0010937058	INTERTRUST	EUR	17,9700	17,9700	17,7500	861784,2600	252	17,9400	48144				
Share	NL0000113652	KARDAN	EUR	0,0476	0,0490	0,0476	5779,2300	11	0,0490	120171				
Share	NL0000362648	KAS BANK	EUR	12,7500	12,7500	12,7500	25449,0000	4	12,7500	1996				
Share	NL0000852531	KENDRION	EUR	17,9200	18,5600	17,9000	242127,1800	205	18,4200	13225				
Share	NL0011323407	KIADIS	EUR	5,1800	5,2500	5,1250	303841,8500	150	5,1250	58657				
Share	NL000009082	KPN KON	EUR	2,8190	2,8690	2,8060	43837146,2200	5916	2,8610	15389689				
Share	NL0010545679	LAVIDE HOLDING	EUR	0,2200	0,2380	0,1950	39953,0000	48	0,2200	196348				
Share	NL001098878	LUCASBOLS	EUR	14,2000	14,3500	14,1000	158801,3000	42	14,1000	11153				
Share	IS000000388	MAREL	EUR	4,2300	4,2500	4,2000	45480,0500	51	4,2000	10764				
Share	NL0009312842	MKB NedSense	EUR											
Share	CWN814651014	MOREFIELD GROUP	EUR	0,2980	0,2980	0,2980	2,9800	1	0,2980	10				
Share	NL0000371243	NEDAP	EUR	45,1000	45,5000	45,1000	34127,1000	27	45,4000	752				
Share	IM008DD7WV31	NEPI ROCKCASTLE	EUR											
Share	NL0009822014	NEW SOURCES ENERGY	EUR	0,0850	0,0850	0,0850	964,7500	3	0,0850	11350				
Share	NL0000440618	NEWAYS ELECTRONICS	EUR	10,2000	10,5500	10,2000	853786,3500	195	10,5000	81739				
Share	NL0012756316	NIBC HOLDING	EUR	7,0600	7,1800	7,0600	308232,6900	289	7,1800	43261				
Share	NL0010773842	NN GROUP	EUR	32,6700	32,9000	32,5200	33111072,0400	4832	32,5400	1015264				
Share	NL0010696704	NOVISOURCE	EUR	1,0400	1,0400	1,0400	1,0400	1	1,0400	1				
Share	NL0012365084	NSI N.V.	EUR	39,4000	39,8000	39,4000	731539,9000	227	39,6500	18436				
Share	NL0010558797	OCI	EUR	21,0500	21,8900	20,9000	7271553,6500	1861	21,6600	336637				
Share	NL0000370419	ORANJEWOUDE A	EUR	5,9500	6,0000	5,9500	13066,0000	5	6,0000	2186				
Share	NL0000440584	ORDINA	EUR	1,6720	1,6980	1,6700	96488,1300	64	1,6820	57385				
Share	GG008BPFJTF46	PERSHING	USD	19,2000	19,2600	19,1000	1352821,7000	166	19,2200	76684				
Share	NL0010391025	PHARMING GROUP	EUR	1,2665	1,2665	1,2160	11551680,4400	2692	1,2365	9342759				
Share	NL000009538	PHILIPS KON	EUR	41,3250	42,5000	41,0850	127452304,8800	13301	42,5000	3017283				
Share	NL0000378669	PORCELYNE FLES	EUR	10,4000	10,4000	10,4000	2080,0000	2	10,4000	200				
Share	NL0009739416	POSTNL	EUR	1,9780	2,0850	1,9780	37954175,0200	8872	2,0380	18636498				
Share	BMG7209L1000	PPLA CLASS A	EUR											
Share	BMG7209L1182	PPLA CLASS B	EUR											
Share	US69355L1098	PPLA European Unit	EUR											
Share	NL0013654783	PROSUS	EUR	66,9000	67,3500	65,7900	53542983,5700	5549	67,3500	799615				
Share	NL0000379121	RANDSTAD NV	EUR	44,7700	45,3500	44,7000	16355334,3700	2360	45,0900	362572				
Share	LU0383812293	REINET INVESTMENTS	EUR	16,9100	17,0400	16,8400	14384,0000	6	16,8500	850				
Share	GB008280DG97	RELX	EUR	21,6500	21,8600	21,6300	35039700,3100	4096	21,8300	1609907				
Share	NL0000440477	ROODMICROTEC	EUR	0,2130	0,2150	0,2130	16362,0200	15	0,2150	76370				
Share	GB00803MLX29	ROYAL DUTCH SHELLA	EUR	27,0000	27,1900	26,7800	193520369,8800	12120	26,9000	7178957				
Share	GB00803MM408	ROYAL DUTCH SHELLB	EUR	27,3000	27,3550	26,9850	385874,7700	52	27,2500	14158				
Share	NL0000360618	SBM OFFSHORE	EUR	15,4000	15,4000	15,0750	10821735,5400	2205	15,2500	711698				
Share	NL0011660485	SIF HOLDING	EUR	12,9600	13,0600	12,5200	728636,5200	356	13,0600	56567				
Share	NL0011821392	SIGNIFY NV	EUR	25,0000	25,4100	24,9700	19445711,1700	2604	25,2300	770610				
Share	NL0000817179	SLIGRO FOOD GROUP	EUR	25,0000	26,0500	24,9500	996692,1500	344	25,9500	38777				



Instrument Type	Exchange Instrument ID	Instrument 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	NL0010627865	SNOWWORLD	EUR	13,8000	13,8000	13,8000	13800,0000	3	13,8000	1000				
Share	NL0000336303	STERN GROEP	EUR	14,1000	14,8000	14,1000	102066,2000	49	14,6000	7038				
Share	NL0012015705	TAKEAWAY	EUR	72,5000	73,4500	71,8000	14187940,6500	3153	73,2000	194283				
Share	GG0081RMC548	TETRAGON FIN GRP	USD	12,4000	12,5000	12,3500	455929,9400	34	12,4000	39959				
Share	VGG885761061	THUNDERBIRD	USD											
Share	NL0010389508	TIE KINETIX	EUR	8,8000	8,8000	8,8000	616,0000	1	8,8000	70				
Share	NL0000852523	TKH GROUP	EUR	45,8000	46,4600	45,7400	2395061,7400	569	45,7600	52096				
Share	NL0013332471	TOMTOM	EUR	10,3400	10,3820	10,2460	3676400,1600	1107	10,3000	356894				
Share	FR0013326246	UNIBAIL-RODAMCO-WE	EUR	132,1500	133,9500	131,1000	69527309,7000	6158	133,7500	521212				
Share	NL0000388619	UNILEVER	EUR	55,0400	55,3100	54,6500	187063437,4600	11537	55,1500	3399385				
Share	NL0000302636	V LANSCHOT KEMPEN	EUR	20,3500	20,5000	19,9400	980130,1200	319	20,1500	48574				
Share	NL0010661864	VALUE8	EUR	5,5000	5,5800	5,5000	18996,3200	13	5,5800	3430				
Share	NL0009875483	VALUE8 CUM PREF	EUR											
Share	NL0000288918	VASTNED	EUR	27,3000	27,5500	27,3000	437879,6500	153	27,4000	15967				
Share	BMG9349W1038	VEON	EUR	2,1900	2,2300	2,1200	196526,8600	80	2,1500	91409				
Share	DE0007921835	VIVORYON	EUR	5,9000	5,9500	5,6000	83593,7500	44	5,9300	14258				
Share	NL0012294466	VOLKERWESSELS	EUR	16,0000	16,4200	16,0000	2228973,9600	859	16,2400	136962				
Share	GG0081GHHH78	VOLTA FINANCE	EUR	6,7400	6,7400	6,7200	163406,2800	14	6,7400	24283				
Share	NL0009432491	VOPAK	EUR	46,6000	47,4700	46,4100	25311483,1700	3603	47,1600	537379				
Share	NL0000289213	WERELDHAVE	EUR	19,9000	20,5800	19,9000	4318780,2400	1197	20,4000	122294				
Share	NL0000395317	WESSANEN	EUR	11,3600	11,3700	11,3600	706183,0800	95	11,3600	62164				
Share	NL0000395903	WOLTERS KLUWER	EUR	65,9200	66,9800	65,8400	36841091,8000	3585	66,9800	552309				
Share	JE00B1FBT077	YATRA	EUR											
Tracker	LU1437018838	AMUNDI EPRA DR U	USD	70,6740	70,6740	70,6410			70,6410					
Tracker	LU1681049018	AMUNDI ETF SP500	EUR	49,3737	49,6630	49,3737	2622,3200	3	49,6630	53				
Tracker	LU1437024729	AMUNDI GAGU 500 DR	USD	58,1700	58,1700	58,0910			58,0910					
Tracker	LU1589350310	AMUNDI GLBAL INFRA	USD	63,0620	63,0620	63,0060			63,0060					
Tracker	LU1437016204	AMUNDI JPMGBI DR U	USD	59,0640	59,0640	58,9990			58,9990					
Tracker	LU1437017350	AMUNDI MSCI EM DR	USD	59,3930	59,3930	59,2300			59,2300					
Tracker	LU1437015735	AMUNDI MSCI EUR DR	USD	68,7995	68,8614	68,7995			68,8614					
Tracker	LU1681042609	AMUNDI MSCI EUROPE	USD	253,1157	253,4165	253,1157	46545,4100	1	253,2053	200				
Tracker	LU1437016972	AMUNDI MSCWD DR U	USD	73,4890	73,5800	73,4890			73,5800					
Tracker	LU1437016543	AMUNDI NOR AM DR U	USD	77,2820	77,3820	77,2820	274653,0400	4	77,3820	3867				
Tracker	FR0013416716	AMUNDI PHYS GOLD	USD	59,6520	59,6520	58,6730	829609,7900	15	58,6730	15229				
Tracker	LU1437017863	AMUNDI SP500 DR U	USD	77,8900	78,0940	77,8900	40101,9200	4	78,0940	560				
Tracker	LU1861132840	AMUNDI STOXX GL AI	USD	58,2780	58,2820	58,2780			58,2820					
Tracker	LU1589349734	AMUNDI US MIN VO	USD	67,9370	68,0080	67,9370	2807,5800	4	68,0080	45				
Tracker	LU1291109616	BNPP GSCI ETF EUR	EUR	9,7932	9,7932	9,7470	5237,4700	2	9,7470	536				
Tracker	DE000A0H0728	DIVERS COMMODITY	USD	20,0340	20,0340	19,9250	12425,6100	2	19,9250	676				
Tracker	JE00B3WDZV68	ETFS 3 L JPY S EUR	EUR	26,6170	26,7010	26,6170			26,7010					
Tracker	JE00B3QQ4551	ETFS 3 L USD S EUR	EUR	88,9600	90,0800	88,9600			90,0800					
Tracker	JE00B44CBN95	ETFS 3 S JPY L EUR	EUR	26,5330	26,5330	26,4460			26,4460					
Tracker	JE00B3TK772	ETFS 3 S USD L EUR	EUR	11,2380	11,2380	11,0700	34213,9500	2	11,0960	3085				
Tracker	JE00B2NFTL95	ETFS DAILY LG2 GLD	EUR	44,2940	44,2940	43,0190	90257,8200	9	43,0190	2050				
Tracker	JE00B2NFTS64	ETFS DAILY LG2 SLV	EUR	5,2740	5,2740	5,0700	97700,8800	14	5,0700	18799				
Tracker	JE00B24DKC09	ETFS DAILY SH1 GLD	EUR	19,3870	19,6280	19,3870	29827,0500	3	19,6280	1525				
Tracker	JE00B24DKK82	ETFS DAILY SH1 SLV	EUR	14,4130	14,4130	14,4130			14,4130					
Tracker	JE00B3MWC642	ETFS LG JPY SH EUR	EUR	45,4980	45,5470	45,4980			45,5470					
Tracker	JE00B588CD74	ETFS PHYS SW GLD	EUR	131,6700	131,6700	130,0600	33644,3900	5	130,0600	256				
Tracker	JE00B1VS3333	ETFS PHYSIC SILVER	EUR	14,9250	14,9600	14,6800	1049224,3800	123	14,6960	70752				
Tracker	JE00B1VS3770	ETFS PHYSICALGOLD	EUR	129,8200	130,0800	128,2500	2146615,7700	141	128,2500	16570				
Tracker	JE00B1VS3002	ETFS PHYSPALLADIUM	EUR	145,9000	147,1000	143,1900	300557,4500	56	143,5700	2072				
Tracker	JE00B1VS3W29	ETFS PHYSPM BASKET	EUR	108,0500	108,0500	105,2600	2032,7400	5	105,2600	19				
Tracker	JE00B3KNM514	ETFS SH JPY LG EUR	EUR	38,6940	38,6940	38,6490			38,6490					
Tracker	JE00B1VS2W53	ETFSPHYSPPLATINUM	EUR	79,9300	79,9300	76,6500	35063,9800	21	76,7200	448				
Tracker	IE00B8XB7377	FINEX GOLD	EUR	9,4380	9,4380	9,3230			9,3230					
Tracker	IE00B8X9NY41	FIRST EUROALPHADEX	EUR	31,4350	31,6200	31,4350	9895,9100	4	31,6200	314				
Tracker	IE00BFD2H405	FT CLOUD COM	EUR	21,4200	21,5800	21,4200	3993,4200	1	21,5800	186				
Tracker	IE00BG0SSC32	FT DJ Internet	EUR	17,0400	17,0900	17,0400			17,0900					
Tracker	IE00BD5HBS12	FT FACTOR FX EUR	EUR	18,9260	18,9470	18,9260	56841,0000	1	18,9350	3000				
Tracker	IE00B579F325	Invesco Gold ETC	EUR	132,3800	132,4300	130,7300	142509,1100	15	130,7300	1079				
Tracker	IE00BYPCH27	IS CHN BND USD ACC	USD	4,8782	4,8782	4,8676			4,8676					
Tracker	IE00BCRY6557	IS EURO ULTRASHORT	EUR	100,1000	100,1300	100,0800	349239,8500	8	100,1300	3488				
Tracker	IE00BCRY5Y77	IS US SHORT CB	EUR	93,4600	93,8900	93,4600			93,8900					
Tracker	IE00BCLWRB83	IS USD HEDGED CB	EUR	88,7700	89,2300	88,7700			89,2300					
Tracker	IE00BCRY6003	IS USD SHORT HY CB	EUR	84,9300	85,3500	84,9300	27199,9500	3	85,3500	319				
Tracker	IE00BCRY6227	IS USD ULTRASHORT	EUR	92,1700	92,6400	92,1700	18519,0000	2	92,5800	200				
Tracker	IE00B7LGSZ58	ISH FR TREAS BD	EUR	162,0300	162,3900	161,9300	203559,9600	17	162,1300	1256				
Tracker	IE00B6X2VY59	ISH NLD BD HEDGED	EUR	95,9900	96,0600	95,9500	52585,4500	5	96,0600	548				
Tracker	IE00B0M6ZY33	ISHARES AEX	EUR	57,4800	57,8300	57,4800	1155180,3900	86	57,8300	20050				
Tracker	IE00B14X4T88	ISHARES ASIA PACIF	EUR	24,3350	24,3900	24,3000	73465,9800	33	24,3900	3015				
Tracker	IE00B3DFXQ41	ISHARES B E AGG	EUR	129,1800	129,4200	129,1800	149661,3700	20	129,3500	1158				



Instrument Type	Exchange Instrument ID	Instrument 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	IE00B3F81R35	ISHARES B E CORP	EUR	134,7400	134,8500	134,5500	1397454,5000	66	134,7900	10372				
Tracker	IE00B3FH7618	ISHARES B E TR 0-1	EUR	98,4600	98,4700	98,4400	8466,4900	6	98,4600	86				
Tracker	IE00B0M63516	ISHARES BRAZIL	EUR	29,3430	29,5660	29,2270	32789,5800	20	29,2660	1117				
Tracker	IE00B1W57M07	ISHARES BRIC 50	EUR	26,9950	27,0650	26,9950	27945,5500	10	27,0650	1035				
Tracker	IE00BJJPV04	ISHARES CBUG	GBP	5,1610	5,1646	5,1610				5,1646				
Tracker	IE00B02KKX85	ISHARES CHINA 25	EUR	102,5000	103,3900	102,5000	55377,6600	16	103,3900	537				
Tracker	IE00BJ5JPG56	ISHARES CHINA U A	USD	5,0110	5,0110	4,9826	119323,3800	2	4,9826	26020				
Tracker	IE00B52VJ196	ISHARES DJ EUR SUS	EUR	45,9200	46,1900	45,9200	200162,1100	16	46,1850	4341				
Tracker	IE00B57X3V84	ISHARES DJ GLO SUS	EUR	38,4250	38,5050	38,3450	16826,9900	12	38,5050	438				
Tracker	IE0032523478	ISHARES E CORP BD	EUR	140,2900	140,5700	140,2900	487819,7700	16	140,5000	3471				
Tracker	IE00B38BQ275	ISHARES E COV BOND	EUR	159,8200	159,9700	159,7600	571726,1000	23	159,8800	3578				
Tracker	IE00B14X4Q57	ISHARES E GOV1-3	EUR	144,8100	144,8300	144,7200	267755,8300	11	144,8300	1850				
Tracker	IE00B1FZS913	ISHARES E GOV15-30	EUR	282,6500	283,0400	281,9000	232316,4800	10	282,8600	823				
Tracker	IE00B1FZS681	ISHARES E GOV3-5	EUR	175,2300	175,3500	175,1900	66261,2500	12	175,3500	378				
Tracker	IE00B1FZS806	ISHARES E GOV7-10	EUR	230,1700	230,7100	230,1700	180124,4900	16	230,7100	782				
Tracker	IE00B0M62X26	ISHARES E INF-LINK	EUR	222,5000	222,5000	222,1600	249667,1800	23	222,1800	1123				
Tracker	IE00B0M63730	ISHARES EAST EX-JP	EUR	46,2300	46,5700	46,2300	2936819,7300	39	46,5500	63167				
Tracker	IE00B0M63953	ISHARES EASTE10/40	EUR	22,6000	22,6000	22,4480	9225,9500	7	22,4700	410				
Tracker	IE00BKTGBH25	ISHARES ECP XFIN	EUR											
Tracker	IE00B4WXJH41	ISHARES EG 10-15	EUR	198,3500	198,5700	198,3500	595,7100	1	198,5500	3				
Tracker	IE00B4WXJG34	ISHARES EG 5-7	EUR	164,8200	164,9500	164,7300	27346,5000	2	164,9500	166				
Tracker	IE00B0M63177	ISHARES EM MARKETS	EUR	35,2800	35,4200	35,2800	87039,3100	36	35,3700	2463				
Tracker	IE00BGDDQT50	ISHARES EM SRI USD	USD	5,0658	5,0658	5,0450			5,0450					
Tracker	IE00BKM4GZ66	ISHARES EMIM	EUR	24,7240	24,7990	24,6960	1145581,6400	64	24,7660	46268				
Tracker	IE00BKBFF616	ISHARES EMU USD H	USD	5,3340	5,3700	5,3340			5,3700					
Tracker	IE00B0M62572	ISHARES ESTOXX DIV	EUR	21,2700	21,3600	21,2450	2230773,8700	51	21,3550	104621				
Tracker	IE00B0M62V02	ISHARES ESTOXX GRO	EUR	39,1650	39,4000	39,1650	5495,2500	2	39,4000	140				
Tracker	IE00B02KXL92	ISHARES ESTOXX MID	EUR	58,0000	58,2300	58,0000	127875,1200	6	58,2300	2202				
Tracker	IE00B02KXM00	ISHARES ESTOXX SML	EUR	34,8110	34,9550	34,8100	33767,5500	7	34,9550	969				
Tracker	IE00B0M62T89	ISHARES ESTOXX VAL	EUR	21,1350	21,3050	21,1350	530,0000	1	21,3050	25				
Tracker	IE00B0471009	ISHARES EURO STX50	EUR	35,8750	36,1600	35,8750	1842316,9900	59	36,1600	51030				
Tracker	IE00B14X4N27	ISHARES EUROP EXUK	EUR	32,6050	32,8200	32,6050	1052681,7400	17	32,8100	32203				
Tracker	IE00B1YZSC51	ISHARES EUROPE	EUR	24,4650	24,5900	24,4650	4642174,1000	74	24,5800	188988				
Tracker	IE00BGDPWW94	ISHARES EUROPE SRI	EUR	5,5620	5,5620	5,5620			5,5620					
Tracker	IE0005042456	ISHARES FTSE 100	EUR	8,2280	8,2800	8,2280	26053,3500	20	8,2440	3158				
Tracker	IE00BKTGTF27	ISHARES GBL GV EH	EUR											
Tracker	IE00BK7Y2P34	ISHARES GVT BOND \$	USD	5,1434	5,1447	5,1434			5,1447					
Tracker	IE00B4WXJG64	ISHARES IEGA	EUR	133,8300	134,0400	133,6900	220661,1000	22	133,9600	1648				
Tracker	IE00B1FZS467	ISHARES INFRA GLO	EUR	27,4600	27,5750	27,3950	117613,4000	43	27,5400	4277				
Tracker	IE00B02KXH56	ISHARES JAPAN	EUR	12,9350	13,0300	12,9350	557030,8300	9	13,0300	42763				
Tracker	IE00BFM15T99	ISHARES JAPAN IMI	USD	5,1495	5,1495	5,1495			5,1495					
Tracker	IE00BGDQOV72	ISHARES JAPAN SRI	USD											
Tracker	IE00BF553838	ISHARES JPMESG	EUR	5,1361	5,1550	5,1361			5,1550					
Tracker	IE00B0M63391	ISHARES KOREA	EUR	35,2560	35,4340	35,2560	8092,7400	7	35,4340	229				
Tracker	IE00B27YCK28	ISHARES LATIN AM	EUR	15,7480	15,7800	15,6750	15145,9500	5	15,6930	965				
Tracker	IE00BG0J9Y53	ISHARES MSCI CEMP	GBP	5,0520	5,0520	5,0520			5,0520					
Tracker	IE00B4LSYC18	ISHARES MSCI EM A	EUR	29,4350	29,4850	29,4150	7537,5600	10	29,4800	256				
Tracker	IE00B4K48X80	ISHARES MSCI EUR A	EUR	52,8950	53,2050	52,8950	839189,3300	41	53,1550	15832				
Tracker	IE00B4LSYX21	ISHARES MSCI JAP A	EUR	38,1600	38,3950	38,1600	487318,0000	28	38,3950	12762				
Tracker	IE00BKT6FV49	ISHARES MSCI JAPEH	EUR											
Tracker	IE00B4LSY983	ISHARES MSCI WOR A	EUR	53,1600	53,4650	53,0900	4393895,5700	246	53,4600	82387				
Tracker	IE00B14X4M10	ISHARES N-AMERICA	EUR	50,4250	51,1000	50,4250	193149,5700	12	51,1000	3796				
Tracker	IE00B1TXHL60	ISHARES PRIVATE EQ	EUR	20,6950	20,7000	20,5500	104714,8500	14	20,5550	5060				
Tracker	IE00B1FZS244	ISHARES PROP ASIA	EUR	27,0000	27,0260	26,9450	167507,5400	14	27,0140	6215				
Tracker	IE00B0M63284	ISHARES PROP EURO	EUR	43,1900	43,5650	43,0000	2029112,4700	91	43,4650	46897				
Tracker	IE00B1FZS350	ISHARES PROP GLO	EUR	25,6690	25,7440	25,5800	727099,6400	42	25,6820	28331				
Tracker	IE00B1FZSF77	ISHARES PROP US	EUR	28,9700	29,0900	28,8800	304433,0600	18	29,0200	10515				
Tracker	IE0031442068	ISHARES S&P 500	EUR	27,0390	27,2140	27,0300	3224545,0200	131	27,2140	118671				
Tracker	IE00BD8KRH84	ISHARES SP500 B D	GBP											
Tracker	IE0008470928	ISHARES STOXX 50	EUR	32,9550	33,1500	32,9400	325986,8700	15	33,1500	9884				
Tracker	IE00B0M63623	ISHARES TAIWAN	EUR	41,1840	41,4710	41,1840	8317,9300	3	41,4710	201				
Tracker	IE00B1FZS574	ISHARES TURKEY	EUR	15,6540	15,7800	15,6500	56270,1400	26	15,7500	3578				
Tracker	IE00B14X4571	ISHARES US T 1-3	EUR	120,6800	121,2000	120,6800	2036766,7300	10	121,2000	16867				
Tracker	IE00B1FZS798	ISHARES US T 7-10	EUR	189,4900	190,3900	189,4900	44301,6300	10	190,3900	233				
Tracker	IE00B1FZSC47	ISHARES US TIPS	EUR	199,5300	200,6100	199,5000	5592,8200	5	200,0700	28				
Tracker	IE00B2173746	ISHARES USA SRI	USD	5,6416	5,6508	5,6416			5,6508					
Tracker	IE0032895942	ISHARES USD CRP BD	EUR	111,2000	111,7400	111,0200	1239059,9700	18	111,4800	11113				
Tracker	IE00BK958138	ISHARES USD GOV	USD	4,9432	4,9456	4,9432			4,9456					
Tracker	IE00B0M62Q58	ISHARES WORLD	EUR	42,3700	42,6000	42,3650	1134727,2800	54	42,6000	26714				
Tracker	IE00B3VWN393	ISHR \$ Gov 3-7A	EUR	121,2500	121,7700	121,2000	145791,7200	6	121,7200	1199				
Tracker	IE00B52SF786	ISHR Canada	EUR	121,9900	122,0800	121,9900	32939,6000	4	122,0800	270				
Tracker	IE00B3VTML14	ISHR E Gov 3-7A	EUR	139,0700	139,1600	139,0700	76226,8000	1	139,1600	548				



Instrument Type	Exchange Instrument ID	Instrument 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	IE00B53L3W79	ISHR ESTX50 B A	EUR	113,9400	114,9800	113,9400	785382,9400	23	114,9800	6859				
Tracker	IE00B53QDK08	ISHR Japan A	EUR	136,5600	137,2900	136,5600			137,2900					
Tracker	IE00B5WHFQ43	ISHR Mexico Cap	EUR	93,8100	94,5000	93,8100	58875,5200	4	94,4600	624				
Tracker	IE00B53G562	ISHR MSCI EMUSC	EUR	118,3100	119,1000	118,3100	197279,1600	8	119,1000	1659				
Tracker	IE00B525FT06	ISHR MSCI USA	EUR	260,6450	262,1400	260,6450	6016,2200	2	262,1400	23				
Tracker	IE00B535Z819	ISHR NASDAQ 100	EUR	395,1500	397,6500	395,1500	669956,2000	34	397,6500	1691				
Tracker	IE00B52MJY50	ISHR Pac xjpn A	EUR	136,3400	136,3400	135,3400	773296,7200	18	136,0400	5703				
Tracker	IE00B5V87390	ISHR Russia ADR	EUR	119,7400	119,7400	118,6000	3680,3200	2	118,6000	31				
Tracker	IE00B5BMRO87	ISHR S&P500 B A	EUR	268,7820	270,5200	268,7820	1656278,1300	67	270,5200	6145				
Tracker	IE00BQ7OR696	IVZ NASDAQ BIOTECH	EUR	29,1000	29,1100	29,0450	8426,9000	2	29,1100	290				
Tracker	IE00B3YCGJ38	IVZ S&P 500	EUR	493,9700	497,1200	493,9700	50080,8500	2	497,1200	101				
Tracker	IE00BFXR7892	KRANE CSI INTERNET	USD	25,9320	25,9320	25,8078	190,5200	1	25,8078	8				
Tracker	IE00BMW3QX54	L&G Robotics	EUR	13,6780	13,7460	13,6760	42845,6700	13	13,7460	3122				
Tracker	IE00BFXR5W90	L&G APAC x JP Eq.	EUR	10,0525	10,0822	10,0525			10,0822					
Tracker	IE00BF0H7608	L&G Battery Value	EUR	8,0397	8,0419	8,0397			8,0419					
Tracker	IE00BF0M2296	L&G Battery Value	EUR	7,1268	7,1647	7,1268			7,1647					
Tracker	IE00BFXRST61	L&G Core Japan Eq.	EUR	9,5396	9,6008	9,5396	15059,6200	3	9,6008	1576				
Tracker	IE00BFXR5Q31	L&G Core US Eq.	EUR	9,9562	10,0177	9,9562			10,0177					
Tracker	IE00BYPLS672	L&G Cyber Security	EUR	14,0360	14,0400	14,0260	11605,8000	6	14,0360	827				
Tracker	IE00BHBDF83	L&G E Fund China A	EUR	12,7000	12,7740	12,7000	3560,0000	3	12,7740	280				
Tracker	IE00BF0M6N54	L&G Ecommerce	EUR	8,4649	8,5088	8,4649			8,5088					
Tracker	IE00BFXR5V83	L&G EU x UK Eq.	EUR	11,0920	11,1520	11,0920			11,1520					
Tracker	IE00BFXR5554	L&G Global Eq.	EUR	9,9698	10,0320	9,9698			10,0320					
Tracker	IE00B3CNHG25	L&G Gold Mining	EUR	25,1300	25,2200	24,6600	211062,9400	56	24,6600	8429				
Tracker	IE00B4WPHX27	L&G Lg Dat Commod	EUR	12,4170	12,4170	12,4070			12,4070					
Tracker	IE00B3CNHJ55	L&G Russell 2000	EUR	58,4100	58,5200	58,4000	60021,0000	3	58,4000	1026				
Tracker	LU0854423687	LYXOR ACWI GOLD	USD	78,3100	78,3100	76,4400	105659,0700	1	76,4400	1488				
Tracker	LU0832435464	LYXOR ETF VIX EUR	EUR	4,0255	4,0560	4,0115	30237,1700	25	4,0115	7462				
Tracker	LU1646359452	LYXOR JPY 400	JPY	18090,2500	18187,4300	18090,2500	200625,4200	1	18187,4300	1302				
Tracker	IE00B4225J44	MSCI JAP EH	EUR	46,8450	46,9800	46,7900	312294,0200	14	46,9800	6666				
Tracker	IE00B441G979	MSCI WRD EH	EUR	53,3800	53,4500	53,2450	473199,3000	24	53,4500	8870				
Tracker	LU0832436512	MULTI GL QUAL INC	USD	134,4600	134,4600	134,4600			134,4600					
Tracker	IE00B3ZWOK18	SP 500 EH	EUR	65,5460	65,6920	65,4040	1268806,4700	20	65,6920	19367				
Tracker	US78467X1090	SPDR DJIA TRUST	EUR	250,0000	250,0000	245,7000	1491,4000	3	247,2000	6				
Tracker	IE00BYTRR640	SPDR MSCI W C DIS	EUR	39,5600	39,5600	39,5600			39,5600					
Tracker	IE00BYTRR756	SPDR MSCI W C STAP	EUR	34,0900	34,0900	33,7450	97950,6200	6	33,9050	2900				
Tracker	IE00BYTRRG40	SPDR MSCI W COMM	EUR	30,6000	30,6950	30,6000	9949,5000	2	30,6950	325				
Tracker	IE00BYTRR863	SPDR MSCI W ENERGY	EUR	29,0750	29,0750	28,8000	136239,3700	13	28,8950	4725				
Tracker	IE00BYTRR970	SPDR MSCI W FINCLS	EUR	37,5550	37,5550	37,4950	5625,0000	1	37,4950	150				
Tracker	IE00BYTRRB94	SPDR MSCI W HEALTH	EUR	35,6950	35,6950	35,2000	36765,3400	10	35,4750	1039				
Tracker	IE00BYTRRC02	SPDR MSCI W INDUST	EUR	37,4900	37,4900	37,4900			37,4900					
Tracker	IE00BYTRRF33	SPDR MSCI W MTRL	EUR	36,0000	36,1950	35,9950	12418,6200	2	36,1950	345				
Tracker	IE00BYTRRD19	SPDR MSCI W TECH	EUR	54,9700	54,9700	54,5300	132520,5600	35	54,8800	2421				
Tracker	IE00BYTRRH56	SPDR MSCI W UTIL	EUR	37,8050	37,9050	37,6000	7562,7000	2	37,7850	200				
Tracker	IE00BFWFPX50	SPDR US COMMS	EUR	18,7390	18,7390	18,7390			18,7390					
Tracker	IE00BWBXM278	SPDR US CONS DIS	EUR	30,2310	30,2310	30,2310			30,2310					
Tracker	IE00BWBXM385	SPDR US CONS STAP	EUR	25,8500	25,8500	25,8500			25,8500					
Tracker	IE00BWBXM492	SPDR US ENERGY	EUR	16,4600	16,4700	16,4380	5758,8000	4	16,4640	350				
Tracker	IE00BWBXM500	SPDR US FINAN	EUR	27,5960	27,5960	27,5960			27,5960					
Tracker	IE00BWBXM617	SPDR US HEALTH	EUR	23,3720	23,3720	23,3720			23,3720					
Tracker	IE00BWBXM724	SPDR US INDUST	EUR	28,3750	28,4380	28,3750	936,3800	1	28,4380	33				
Tracker	IE00BWBXMB69	SPDR US ITUTIL	EUR	31,6370	31,6370	31,6370			31,6370					
Tracker	IE00BWBXM831	SPDR US MATERIAL	EUR	23,8420	23,8420	23,8420			23,8420					
Tracker	IE00BWBXM948	SPDR US TECH	EUR	37,5810	37,5810	37,5100	975,2600	1	37,5480	26				
Tracker	IE00BFYOGT14	SPDR WORLD	EUR	19,4100	19,4680	19,4100	776,4000	2	19,4680	40				
Tracker	NL0010273801	TC IAAT	EUR	21,8090	21,8530	21,8090	713215,9200	11	21,8320	32675				
Tracker	NL0009272749	THINK AEX	EUR	57,6100	58,0000	57,6100	1063256,4900	87	58,0000	18380				
Tracker	NL0009272756	THINK AMX	EUR	82,1700	82,1700	82,1700	6259,2300	5	82,7100	76				
Tracker	NL0010731816	THINK EUROP EQ ETF	EUR	55,7000	56,0100	55,7000	9565,2300	2	56,0100	171				
Tracker	NL0009690221	THINK GLOBAL EQ	EUR	43,2630	43,4890	43,2000	511133,3400	105	43,4400	11784				
Tracker	NL0009690239	THINK GLOBAL RE	EUR	43,3290	43,3830	43,0800	236360,8300	50	43,3440	5468				
Tracker	NL0011683594	THINK HIGH DIV	EUR	28,4100	28,6100	28,3800	208558,9000	27	28,5600	7325				
Tracker	NL0009690247	THINK IBOXX CORP.	EUR	18,8390	18,8560	18,8010	568912,7700	8	18,8300	30242				
Tracker	NL0009690254	THINK IBOXX GOV.	EUR	14,6990	14,7500	14,6990	112648,3100	14	14,7310	7646				
Tracker	NL0009272764	THINK MIX DF	EUR	59,3500	59,6800	59,2300	57395,9100	10	59,3200	967				
Tracker	NL0009272772	THINK MIX NL	EUR	64,0000	64,0300	63,6500	89415,0000	11	63,8500	1400				
Tracker	NL0009272780	THINK MIX OF	EUR	66,2900	66,9800	66,2900	83225,1100	12	66,6800	1251				
Tracker	NL0011376074	THINK NRTH AMERICA	EUR	33,9650	34,2350	33,9400	13498,0300	4	34,1800	397				
Tracker	NL0010408704	THINK SUSTAINABLE	EUR	87,3900	87,6600	87,1700	64542,5100	16	87,6600	739				
Tracker	LU0629460089	UBS ETF ASRUSA	EUR	110,6800	111,1000	110,6800	164289,6800	9	111,1000	1483				
Tracker	IE00BDR55927	UBS ETF AWSR	EUR	9,9860	9,9860	9,9860			9,9860					
Tracker	LU1130155606	UBS ETF CAHEUA	EUR	17,5250	17,5250	17,5200			17,5200					



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
Tracker	LU0446734872	UBS ETF CANCDA	EUR	29,4000	29,4750	29,4000			29,4750					
Tracker	LU1048314196	UBS ETF CBEU5	EUR	13,8270	13,8370	13,8270			13,8370					
Tracker	LU1484799769	UBS ETF CBSE	EUR	14,6890	14,7020	14,6890			14,7020					
Tracker	LU1215461085	UBS ETF CBSUS	EUR	15,9530	16,1100	15,9530	2153,6500	2		135				
Tracker	LU1215461325	UBS ETF CBSUSE	EUR	16,2160	16,3010	16,2160	35107,6400	1		2165				
Tracker	LU1048316647	UBS ETF CBUS	EUR											
Tracker	LU1048314949	UBS ETF CBUS5	EUR	13,3640	13,3640	13,3640			13,3640					
Tracker	LU1048315243	UBS ETF CBUSSE	EUR	14,7230	14,7230	14,7230			14,7230					
Tracker	LU1048317025	UBS ETF CBUSE	EUR											
Tracker	LU0136234068	UBS ETF ESOEUA	EUR	35,3750	35,6700	35,3750			35,6700					
Tracker	LU0721553864	UBS ETF ECOEUA	EUR	108,1000	108,1000	108,1000			108,1000					
Tracker	LU1215454460	UBS ETF ELOVD	EUR	15,6940	15,7980	15,6940			15,7980					
Tracker	LU0480132876	UBS ETF EMMUSA	EUR	90,8900	91,0100	90,8900			91,0100					
Tracker	LU0147308422	UBS ETF EMUEUA	EUR	122,8600	123,6400	122,8600			123,6400					
Tracker	LU1215452928	UBS ETF EPVLD	EUR	15,6380	15,7420	15,6380			15,7420					
Tracker	LU1215451524	UBS ETF EQLTD	EUR	19,3500	19,4700	19,3500			19,4700					
Tracker	LU0671493277	UBS ETF ESCEUA	EUR	95,1100	95,4800	95,1100			95,4800					
Tracker	LU0629460675	UBS ETF ESREUA	EUR	97,6900	98,5500	97,6900	199951,0700	15	98,5500	2037				
Tracker	LU1215455947	UBS ETF ETSYD	EUR	16,1940	16,3000	16,1940			16,3000					
Tracker	LU0446734104	UBS ETF EUREUA	EUR	64,4700	64,7500	64,4700			64,7500					
Tracker	LU1169827224	UBS ETF HKDU	EUR	16,6200	16,6520	16,6200			16,6520					
Tracker	LU0937837945	UBS ETF JPEUAH	EUR	18,4780	18,5810	18,4780			18,5810					
Tracker	LU0136240974	UBS ETF JPNJPA	EUR	40,6800	40,9770	40,6800	4080,0000	1	40,9770	100				
Tracker	LU1230561679	UBS ETF JPSR	EUR	19,3990	19,5350	19,3990			19,5350					
Tracker	LU1048313891	UBS ETF MSRUSA	EUR	11,6800	11,7590	11,6800	2501,4000	4	11,7590	214				
Tracker	LU0446734526	UBS ETF PACUSA	EUR	38,6150	38,7550	38,6150			38,7550					
Tracker	LU0629460832	UBS ETF PSRUSA	EUR	63,2300	63,7200	63,2300	76917,3900	14	63,7200	1213				
Tracker	LU1169825954	UBS ETF SGPDU	EUR	16,3380	16,4480	16,3380			16,4480					
Tracker	LU1280303014	UBS ETF USSRF	EUR	16,1480	16,1740	16,1480			16,1740					
Tracker	LU0721552544	UBS ETF UT1USA	EUR	22,8510	22,9480	22,8510			22,9480					
Tracker	LU0721552973	UBS ETF UT7USA	EUR	40,5170	40,7040	40,5170	284,2000	1	40,7040	7				
Tracker	LU0629459743	UBS ETF WSRUSA	EUR	89,3000	89,6300	89,3000	262241,3800	6	89,6200	2932				
Tracker	IE00BWT3KS11	UBS IRL AUHEUA	EUR	14,8860	14,9140	14,8860			14,9140					
Tracker	IE00BMP3HG27	UBS IRL GLDVD	EUR	8,5590	8,6030	8,5590			8,6030					
Tracker	IE00B7K93397	UBS IRL SP5USY	EUR	43,8110	44,0840	43,8110			44,0840					
Tracker	IE00BMP3HN93	UBS IRL UKSR	EUR	18,0360	18,0360	18,0350			18,0350					
Tracker	IE00BX7RQY03	UBS IRL ULOVD	EUR	21,6000	21,7400	21,6000			21,7400					
Tracker	IE00BWT3KJ20	UBS IRL ULOVE	EUR	21,5700	21,6100	21,5700			21,6100					
Tracker	IE00BX7RR706	UBS IRL UPVLD	EUR	19,9980	20,1500	19,9980			20,1500					
Tracker	IE00BWT3KL42	UBS IRL UPVLE	EUR	18,8380	18,9040	18,8380			18,9040					
Tracker	IE00BX7RRJ27	UBS IRL UQLTD	EUR	23,1750	23,3600	23,1750			23,3600					
Tracker	IE00BWT3KN65	UBS IRL UQLTE	EUR	21,4900	21,5700	21,4900			21,5700					
Tracker	IE00B77D4428	UBS IRL USAUSY	EUR	65,7100	66,1100	65,7100			66,1100					
Tracker	IE00BD4TYF66	UBS IRL USEUYH	EUR	22,3770	22,4050	22,3770			22,4050					
Tracker	IE00B7KQ7B66	UBS IRL WRDUSY	EUR	49,8800	50,1400	49,8800			50,1400					
Tracker	IE00BZ163G84	VANGUARD EURCORPBD	EUR	54,3900	54,3900	54,1800	3363,3800	9	54,2200	62				
Tracker	IE00BZ163H91	VANGUARD EURGVBD	EUR	27,4530	27,4560	27,4130	355132,0200	13	27,4310	12937				
Tracker	IE00B9F5YL18	VANGUARD FTSE APXJ	EUR	22,0800	22,0930	22,0260	121205,6600	15	22,0680	5494				
Tracker	IE00B3R8WM25	VANGUARD FTSE AW	EUR	78,4500	78,8000	78,4100	841034,4800	354	78,8000	10703				
Tracker	IE00BKX55542	VANGUARD FTSE DE	EUR	29,9050	30,0700	29,9000	315844,2600	16	30,0700	10542				
Tracker	IE00BKX55578	VANGUARD FTSE DW	EUR	58,4800	58,5700	58,4800	8245,6800	5	58,5700	141				
Tracker	IE00B3VMM84	VANGUARD FTSE EM	EUR	50,3200	50,5000	50,3200	437028,1500	49	50,4400	8670				
Tracker	IE00B945VV12	VANGUARD FTSE EUR	EUR	30,7150	30,8300	30,6280	2861193,3800	52	30,7840	93216				
Tracker	IE00B8GKDB10	VANGUARD FTSE HDY	EUR	49,7700	49,9280	49,7120	356776,0300	35	49,8910	7166				
Tracker	IE00B95PGT31	VANGUARD FTSE JPN	EUR	27,1050	27,3200	27,1050	1921942,2800	31	27,3200	70748				
Tracker	IE00BKX5SR35	VANGUARD FTSE NA	EUR	66,8300	67,2600	66,8300			67,2600					
Tracker	IE00BYRRD71	VANGUARD GLBLLIQ	EUR	31,7000	31,7730	31,7000			31,7730					
Tracker	IE00BYRROC64	VANGUARD GLBLMINVO	EUR	33,1390	33,2220	33,0000	9741,5000	12	33,1530	295				
Tracker	IE00BYRR0935	VANGUARD GLBLMOM	EUR	30,4500	30,5430	30,4500	5085,8300	3	30,5430	167				
Tracker	IE00BYRROB57	VANGUARD GLBLVAL	EUR	29,3000	29,4310	29,3000	393890,2300	10	29,3820	13403				
Tracker	IE00B3XXRP09	VANGUARD S&P500	EUR	51,5010	51,8230	51,4900	2472034,1800	324	51,8230	47871				
Tracker	IE00BZ163K21	VANGUARD USDCORPBD	EUR	50,2700	50,4560	50,2700	12366,4200	3	50,4560	246				
Tracker	IE00BZ163L38	VANGUARD USDEMGVBN	EUR	47,6670	47,7390	47,5000	2952,7100	3	47,5670	62				
Tracker	IE00BZ163M45	VANGUARD USDTRBOND	EUR	23,1740	23,2410	23,1240	127271,5300	22	23,2320	5484				
Warrant	NL0013197106	AALB 32SPSOPENG	EUR											
Warrant	NL0009112408	AALB 2.75PLOPENG	EUR	33,9200	33,9300	33,9200			33,9300					
Warrant	NL0009113158	AALB 4.35PLOPENG	EUR	32,4200	32,4300	32,4200			32,4300					
Warrant	NL0009236397	AALB 5.45PLOPENG	EUR	31,4500	31,4600	31,4500			31,4600					
Warrant	NL0009367085	AALB 6.55PLOPENG	EUR	30,4000	30,4100	30,4000			30,4100					
Warrant	NL0009902287	AALB 7.65PLOPENG	EUR	29,3700	29,3800	29,3700			29,3800					
Warrant	NL0010216347	AALB 11.35PLOPENG	EUR	26,0900	26,1000	26,0900			26,1000					
Warrant	NL0010466462	AALB 14.75PLOPENG	EUR	22,9800	22,9900	22,9800			22,9900					



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
Warrant	NL0010942421	AALB 18.9SPLOPENG	EUR	19,2100	19,2200	19,2100			19,2200					
Warrant	NL0010950440	AALB 20.4SPLOPENG	EUR	17,8000	17,8100	17,8000			17,8100					
Warrant	NL0011012653	AALB 22.1SPLOPENG	EUR	16,2800	16,2900	16,2800			16,2900					
Warrant	NL0011373147	AALB 23.8SPLOPENG	EUR	14,6900	14,7000	14,6900			14,7000					
Warrant	NL0011848296	AALB 25.7SPLOPENG	EUR	13,0400	13,0500	13,0400			13,0500					
Warrant	NL0013198534	AALB 27.5SPLOPENG	EUR	11,3400	11,5000	11,3400	1000,5000	1	11,3500	87				
Warrant	NL0013499239	AALB 29.4SPLOPENG	EUR	9,5900	9,6000	9,5900			9,6000					
Warrant	NL0013210982	AALB 29.4SPLOPENG	EUR											
Warrant	NL0013503121	AALB 31.5SPLOPENG	EUR	7,7100	7,7200	7,7100			7,7200					
Warrant	NL0013884430	AALB 33.7SPLOPENG	EUR	5,7000	5,7100	5,7000			5,7100					
Warrant	NL0013210990	AALB 33.8SPSOPENG	EUR											
Warrant	NL0013884422	AALB 36.1SPLOPENG	EUR											
Warrant	NL0013503139	AALB 36.6SPSOPENG	EUR											
Warrant	DE000CU1FYX0	ABLIZ 60C 1219Z	EUR	0,1400	0,1400	0,1350			0,1350					
Warrant	DE000CU1EUS1	ABLIZ 49.5C 1219Z	EUR	0,5400	0,5450	0,5400			0,5450					
Warrant	DE000CU1FAN1	ABLIZ 54.5C 1219Z	EUR	0,2950	0,2950	0,2950			0,2950					
Warrant	NL0011851134	ABN 12SPLOPENG	EUR	5,0500	5,1100	5,0500			5,1100					
Warrant	DE000CU1FAK7	ABN 16C 1219Z	EUR	0,1950	0,2050	0,1950			0,2050					
Warrant	DE000CU1E6U8	ABN 17C 1219Z	EUR	0,1050	0,1150	0,1050			0,1150					
Warrant	DE000CU1E6V6	ABN 18C 1219Z	EUR	0,0540	0,0580	0,0540			0,0580					
Warrant	DE000CU1EUB7	ABN 19C 1219Z	EUR	0,0280	0,0300	0,0280			0,0300					
Warrant	NL0013211238	ABN 19SPLOPENG	EUR											
Warrant	NL0011856794	ABN 15.SPLOPENG	EUR	1,3500	1,5500	1,3500	10062,9700	15	1,4100	6663				
Warrant	NL0011846910	ABN 8.1SPLOPENG	EUR	8,7100	8,7700	8,7100			8,7700					
Warrant	NL0011481379	ABN 8.7SPLOPENG	EUR	8,1100	8,1700	8,1100			8,1700					
Warrant	NL0011481387	ABN 9.7SPLOPENG	EUR	7,1700	7,2300	7,1700			7,2300					
Warrant	NL0011848379	ABN 10.5SPLOPENG	EUR	6,5000	6,6000	6,5000	99,0000	1	6,5600	15				
Warrant	NL0011848361	ABN 11.2SPLOPENG	EUR	5,7900	5,8500	5,7900			5,8500					
Warrant	NL0011848049	ABN 11.6SPLOPENG	EUR	4,7100	4,7700	4,7100			4,7700					
Warrant	NL0011850607	ABN 12.4SPLOPENG	EUR	3,9600	4,1500	3,9600	414,5000	2	4,0200	100				
Warrant	NL0011852025	ABN 12.9SPLOPENG	EUR	4,2700	4,3300	4,2700			4,3300					
Warrant	NL0011853304	ABN 13.7SPLOPENG	EUR	3,4800	3,5400	3,4800			3,5400					
Warrant	NL0011852983	ABN 14.1SPLOPENG	EUR	2,2600	2,4500	2,2600	9369,5900	5	2,3300	4004				
Warrant	NL0011857412	ABN 14.6SPLOPENG	EUR	2,6600	2,7200	2,6600	11998,8000	3	2,7200	4444				
Warrant	NL0013510233	ABN 15.3SPLOPENG	EUR	1,9600	2,0500	1,9600	2050,0000	1	2,0200	1000				
Warrant	NL0011858410	ABN 16.1SPLOPENG	EUR											
Warrant	NL0013516503	ABN 16.1SPLOPENG	EUR											
Warrant	NL0013883952	ABN 16.9SPLOPENG	EUR											
Warrant	NL0012063325	ABN 17.1SPLOPENG	EUR											
Warrant	NL0013511249	ABN 17.1SPSOPENG	EUR											
Warrant	NL0013510241	ABN 17.5SPSOPENG	EUR											
Warrant	NL0013885866	ABN 17.8SPLOPENG	EUR											
Warrant	NL0013505134	ABN 17.9SPLOPENG	EUR											
Warrant	NL0012063929	ABN 18.1SPLOPENG	EUR											
Warrant	NL0013209869	ABN 19.2SPLOPENG	EUR											
Warrant	NL0012073027	ABN 19.9SPLOPENG	EUR											
Warrant	NL0013213143	ABN 19.9SPLOPENG	EUR											
Warrant	NL0013211782	ABN 20.2SPLOPENG	EUR											
Warrant	NL0013215494	ABN 20.2SPSOPENG	EUR	5,7300	5,7300	5,6500			5,6500					
Warrant	DE000CU1EKV6	ABN 20.5C 1219Z	EUR	0,0130	0,0140	0,0130			0,0140					
Warrant	NL0013198997	ABN 21.8SPSOPENG	EUR	7,4200	7,4200	7,3500			7,3500					
Warrant	NL0012474845	ABN 23.5SPSOPENG	EUR	9,3000	9,3000	9,2300			9,2300					
Warrant	NL0012469738	ABN 25.5SPSOPENG	EUR	11,4300	11,4300	11,3500			11,3500					
Warrant	NL0011621412	ABN 10.12SPLOPENG	EUR	6,1600	6,2200	6,1600			6,2200					
Warrant	NL0011847629	ABN 10.84SPLOPENG	EUR	5,4700	5,5300	5,4700	27450,0000	6	5,5300	5000				
Warrant	NL0011851381	ABN 13.24SPLOPENG	EUR	3,1200	3,2900	3,1200	21437,0000	6	3,1800	6556				
Warrant	NL0013509045	ABN 15.72SPLOPENG	EUR											
Warrant	NL0013512577	ABN 15.73SPLOPENG	EUR											
Warrant	NL0013514391	ABN 15.75SPLOPENG	EUR											
Warrant	NL0011857479	ABN 16.42SPLOPENG	EUR											
Warrant	NL0013517097	ABN 16.53SPLOPENG	EUR											
Warrant	NL0013517477	ABN 17.36SPLOPENG	EUR											
Warrant	NL0011862727	ABN 17.41SPLOPENG	EUR											
Warrant	NL0013502792	ABN 18.27SPLOPENG	EUR											
Warrant	NL0013209513	ABN 18.29SPLOPENG	EUR											
Warrant	NL0013507882	ABN 18.38SPSOPENG	EUR											
Warrant	NL0012062988	ABN 19.14SPLOPENG	EUR											
Warrant	NL0013214661	ABN 19.79SPSOPENG	EUR	3,7700	3,7700	3,6900			3,6900					
Warrant	NL0013199458	ABN 20.06SPLOPENG	EUR											
Warrant	NL0013205289	ABN 20.08SPLOPENG	EUR											
Warrant	NL0013208150	ABN 20.09SPLOPENG	EUR											
Warrant	NL0012837371	ABN 21.32SPSOPENG	EUR	5,3000	5,3000	5,2300			5,2300					



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	NL0013207046	ABN 21.36SPSOPENG	EUR											
Warrant	NL0012835474	ABN 22.19SPSOPENG	EUR											
Warrant	NL0012473086	ABN 23.03SPSOPENG	EUR	7,0200	7,0200	6,9500				6,9500				
Warrant	NL0012462006	ABN 24.98SPSOPENG	EUR	8,9800	8,9800	8,9000				8,9000				
Warrant	NL0012468557	ABN 26.92SPSOPENG	EUR	10,9200	10,9200	10,8400				10,8400				
Warrant	NL0011846589	ABN 8.057SPSOPENG	EUR	8,2300	8,2900	8,2300				8,2900				
Warrant	NL0012073464	ADIDA 155SPSOPENG	EUR	14,0400	14,2500	14,0400				14,2500				
Warrant	NL0013214331	ADIDA 262SPSOPENG	EUR											
Warrant	NL0012477418	ADIDA169.4SPSOPENG	EUR	12,7000	12,9000	12,7000				12,9000				
Warrant	NL0013203722	ADIDA184.9SPSOPENG	EUR	11,2500	11,4600	11,2500				11,4600				
Warrant	NL0013211170	ADIDA201.8SPSOPENG	EUR	9,6800	9,8800	9,6800				9,8800				
Warrant	NL0012465231	ADIDA216.9SPSOPENG	EUR											
Warrant	NL0013207368	ADIDA219.8SPSOPENG	EUR											
Warrant	NL0013211188	ADIDA237.1SPSOPENG	EUR											
Warrant	NL0013213861	ADIDA239.8SPSOPENG	EUR	6,1400	6,3400	6,1400				6,3400				
Warrant	NL0013885775	ADYEN 623.SPLOPENG	EUR											
Warrant	NL0012825889	ADYEN 756.SPLOPENG	EUR	15,1900	16,3700	15,1900				16,3700				
Warrant	NL0012821698	ADYEN142.9SPLOPENG	EUR	48,6400	48,6400	47,4400				47,4400				
Warrant	NL0012821672	ADYEN183.7SPLOPENG	EUR	44,9200	44,9200	43,7200				43,7200				
Warrant	NL0012821664	ADYEN204.1SPLOPENG	EUR	43,0700	43,0700	41,8700				41,8700				
Warrant	NL0012821979	ADYEN255.1SPLOPENG	EUR	38,4300	38,4300	37,2300				37,2300				
Warrant	NL0012821987	ADYEN306.1SPLOPENG	EUR	33,8300	33,8300	32,6300				32,6300				
Warrant	NL0013197767	ADYEN353.1SPLOPENG	EUR	26,6000	26,6000	25,4000				25,4000				
Warrant	NL0012821995	ADYEN357.1SPLOPENG	EUR	29,1900	29,1900	27,9900				27,9900				
Warrant	NL0012822399	ADYEN382.1SPLOPENG	EUR	26,9200	26,9200	25,7200				25,7200				
Warrant	NL0012836035	ADYEN392.3SPLOPENG	EUR	22,6800	22,6800	21,4800				21,4800				
Warrant	NL0012835854	ADYEN408.8SPLOPENG	EUR	24,4100	24,4100	23,2100				23,2100				
Warrant	NL0013199540	ADYEN431.6SPLOPENG	EUR	18,7500	18,7500	17,5500				17,5500				
Warrant	NL0013199532	ADYEN474.7SPLOPENG	EUR	14,4400	14,4400	13,2400				13,2400				
Warrant	NL0013199029	ADYEN500.8SPLOPENG	EUR	16,0300	16,0300	14,8300				14,8300				
Warrant	NL0013201197	ADYEN522.2SPLOPENG	EUR	9,6900	9,6900	7,7700	1655,9000	3		8,4900	210			
Warrant	NL0013201411	ADYEN535.9SPLOPENG	EUR	12,8400	12,8400	11,6400				11,6400				
Warrant	NL0013203060	ADYEN573.4SPLOPENG	EUR	9,4300	9,4300	8,2300				8,2300				
Warrant	NL0013202070	ADYEN574.5SPLOPENG	EUR	4,4700	4,4700	3,2000	2846,5000	9		3,2700	825			
Warrant	NL0013885767	ADYEN598.2SPLOPENG	EUR	2,0900	2,0900	2,0900				2,0900				
Warrant	NL0013504343	ADYEN603.6SPLOPENG	EUR											
Warrant	NL0013203052	ADYEN608.4SPLOPENG	EUR											
Warrant	NL0013215205	ADYEN613.5SPLOPENG	EUR											
Warrant	NL0013513807	ADYEN620.3SPLOPENG	EUR											
Warrant	NL0013204704	ADYEN626.2SPLOPENG	EUR											
Warrant	NL0013207533	ADYEN630.4SPLOPENG	EUR											
Warrant	NL0013512775	ADYEN632.1SPLOPENG	EUR											
Warrant	NL0013513815	ADYEN640.3SPLOPENG	EUR											
Warrant	NL0013504335	ADYEN641.8SPLOPENG	EUR											
Warrant	NL0013500150	ADYEN645.7SPLOPENG	EUR											
Warrant	NL0013207376	ADYEN651.4SPLOPENG	EUR											
Warrant	NL0013215536	ADYEN653.8SPLOPENG	EUR											
Warrant	NL0013505423	ADYEN655.5SPLOPENG	EUR											
Warrant	NL0013512783	ADYEN666.1SPLOPENG	EUR											
Warrant	NL0013500168	ADYEN670.4SPLOPENG	EUR											
Warrant	NL0013210446	ADYEN689.7SPLOPENG	EUR											
Warrant	NL0013886658	ADYEN703.1SPSOPENG	EUR	9,2000	10,3800	9,2000				10,3800				
Warrant	NL0013215544	ADYEN733.3SPSOPENG	EUR	19,9100	21,0900	19,9100				21,0900				
Warrant	NL0013210453	ADYEN869.4SPSOPENG	EUR	25,8300	27,0100	25,8300				27,0100				
Warrant	NL0012468839	AEGON 6PSOPENG	EUR	2,8900	2,8900	2,8900				2,8900				
Warrant	NL0006428419	AEGON 0.4SPLOPENG	EUR	3,5200	3,5200	3,5200				3,5200				
Warrant	NL0009765163	AEGON 0.7SPLOPENG	EUR	3,3000	3,3000	3,2900				3,2900				
Warrant	NL0009901941	AEGON 0.9SPLOPENG	EUR	3,0100	3,0100	3,0100				3,0100				
Warrant	NL0009905264	AEGON 1.3SPLOPENG	EUR	2,7200	2,7200	2,7200				2,7200				
Warrant	NL0010095642	AEGON 1.4SPLOPENG	EUR	2,5500	2,5500	2,5500				2,5500				
Warrant	NL0010104196	AEGON 1.6SPLOPENG	EUR	2,3900	2,3900	2,3800				2,3800				
Warrant	NL0010202354	AEGON 1.8SPLOPENG	EUR	2,2000	2,2000	2,2000				2,2000				
Warrant	NL0011848304	AEGON 2.3SPLOPENG	EUR	1,7900	1,7900	1,7900				1,7900				
Warrant	NL0011850839	AEGON 2.5SPLOPENG	EUR	1,6700	1,6700	1,6700				1,6700				
Warrant	NL0011857354	AEGON 2.8SPLOPENG	EUR	1,3300	1,3300	1,3300				1,3300				
Warrant	NL0013510399	AEGON 3.2SPLOPENG	EUR	0,6800	0,6800	0,6800				0,6800				
Warrant	NL0011859335	AEGON 3.2SPLOPENG	EUR	0,9900	0,9900	0,9900				0,9900				
Warrant	NL0013515794	AEGON 3.4SPLOPENG	EUR	0,8500	0,8500	0,8400				0,8400				
Warrant	NL0013511512	AEGON 3.4SPLOPENG	EUR											
Warrant	NL0013516719	AEGON 3.5SPLOPENG	EUR	0,3800	0,3800	0,3800				0,3800				
Warrant	NL0013517600	AEGON 3.5SPLOPENG	EUR	0,6900	0,6900	0,6800				0,6800				
Warrant	NL0012072896	AEGON 3.5SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013517592	AEGON 3.75PLOPENG	EUR											
Warrant	NL0013510159	AEGON 3.75PLOPENG	EUR											
Warrant	NL0012074140	AEGON 3.85PLOPENG	EUR											
Warrant	NL0013510167	AEGON 3.85PSPONG	EUR											
Warrant	DE000CU1E9H9	AEGON 3.9C 1219Z	EUR	0,1850	0,1850	0,1850			0,1850					
Warrant	NL0013198542	AEGON 3.95PLOPENG	EUR											
Warrant	NL0013215130	AEGON 4.15PLOPENG	EUR											
Warrant	NL0013517618	AEGON 4.15PSPONG	EUR	0,8100	0,8100	0,8100			0,8100					
Warrant	DE000CU1E6W4	AEGON 4.2C 1219Z	EUR	0,0810	0,0820	0,0810			0,0820					
Warrant	NL0013499247	AEGON 4.25PLOPENG	EUR											
Warrant	NL0013210768	AEGON 4.35PLOPENG	EUR											
Warrant	NL0013202773	AEGON 4.35PLOPENG	EUR											
Warrant	NL0013207087	AEGON 4.35PLOPENG	EUR											
Warrant	NL0013503147	AEGON 4.45PLOPENG	EUR											
Warrant	NL0013883689	AEGON 4.45PSPONG	EUR	1,1600	1,1600	1,1600			1,1600					
Warrant	NL0013213002	AEGON 4.55PLOPENG	EUR											
Warrant	NL0013207905	AEGON 4.55PLOPENG	EUR											
Warrant	NL0013214224	AEGON 4.65PSPONG	EUR											
Warrant	NL0013207095	AEGON 4.75PSPONG	EUR											
Warrant	NL0013197114	AEGON 4.75PSPONG	EUR											
Warrant	NL0012463848	AEGON 4.85PLOPENG	EUR											
Warrant	NL0013196587	AEGON 4.85PSPONG	EUR	1,5400	1,5400	1,5400			1,5400					
Warrant	NL0013506579	AEGON 6.45PSPONG	EUR	3,3800	3,3800	3,3700			3,3700					
Warrant	NL0011847280	AEGON 2.345PLOPENG	EUR	1,5300	1,5300	1,5300			1,5300					
Warrant	NL0011856729	AEGON 2.855PSPONG	EUR	1,0400	1,0400	1,0400			1,0400					
Warrant	NL0013516974	AEGON 3.575PLOPENG	EUR	0,3100	0,3100	0,3100			0,3100					
Warrant	DE000CU1FMD7	AEGON 3.65C 1219Z	EUR	0,3200	0,3200	0,3200			0,3200					
Warrant	NL0012073217	AEGON 3.765PLOPENG	EUR											
Warrant	NL0013885940	AEGON 3.795PSPONG	EUR											
Warrant	DE000CU1E6X2	AEGON 4.46C 1219Z	EUR	0,0380	0,0390	0,0380			0,0390					
Warrant	NL0013211949	AEGON 4.515PLOPENG	EUR											
Warrant	DE000CU1EKW4	AEGON 4.86C 1219Z	EUR	0,0140	0,0140	0,0140			0,0140					
Warrant	NL0011847116	AEGON1.7365PLOPENG	EUR	2,1300	2,1300	2,1300			2,1300					
Warrant	NL0011845532	AEGON2.0255PSPONG	EUR	1,8600	1,8600	1,8500			1,8500					
Warrant	NL0011844311	AEGON2.1825PLOPENG	EUR	1,7000	1,7000	1,6900			1,6900					
Warrant	NL0011847900	AEGON2.5075PSPONG	EUR	1,3800	1,3800	1,3800			1,3800					
Warrant	NL0011856042	AEGON2.6745PSPONG	EUR	1,2200	1,2200	1,2100			1,2100					
Warrant	NL0013510415	AEGON2.9595PSPONG	EUR	0,9200	0,9200	0,9200			0,9200					
Warrant	NL0011859178	AEGON3.0345PSPONG	EUR	0,8400	0,8400	0,8300			0,8300					
Warrant	NL0013510407	AEGON3.1095PSPONG	EUR	0,7700	0,7700	0,7700			0,7700					
Warrant	NL0013510381	AEGON3.2955PSPONG	EUR	0,6000	0,6000	0,5900			0,5900					
Warrant	NL0013511066	AEGON3.3635PSPONG	EUR	0,5200	0,5200	0,5100			0,5100					
Warrant	NL0013512981	AEGON3.4265PSPONG	EUR											
Warrant	NL0013512601	AEGON3.4275PSPONG	EUR											
Warrant	NL0013516073	AEGON3.4315PSPONG	EUR	0,4500	0,4500	0,4500			0,4500					
Warrant	NL0013510373	AEGON3.4815PSPONG	EUR											
Warrant	NL0011859657	AEGON3.5535PSPONG	EUR											
Warrant	NL0013510563	AEGON3.5955PSPONG	EUR											
Warrant	NL0013510423	AEGON3.6215PSPONG	EUR											
Warrant	NL0013516966	AEGON3.6425PSPONG	EUR	0,2300	0,2300	0,2200			0,2200					
Warrant	NL0013510431	AEGON3.7015PSPONG	EUR											
Warrant	NL0013517329	AEGON3.7135PSPONG	EUR											
Warrant	NL0013884901	AEGON3.7155PSPONG	EUR											
Warrant	NL0013887003	AEGON3.7165PSPONG	EUR	0,1600	0,1600	0,1600			0,1600					
Warrant	NL0013509730	AEGON3.7915PSPONG	EUR											
Warrant	NL0013886542	AEGON3.8785PSPONG	EUR	0,1000	0,1000	0,1000			0,1000					
Warrant	NL0013199128	AEGON3.9435PSPONG	EUR											
Warrant	NL0013498413	AEGON3.9485PSPONG	EUR											
Warrant	NL0013507536	AEGON4.0835PSPONG	EUR	0,3200	0,3200	0,3200			0,3200					
Warrant	NL0013499965	AEGON4.1455PSPONG	EUR											
Warrant	NL0013214869	AEGON4.2485PSPONG	EUR											
Warrant	NL0013498082	AEGON4.2535PSPONG	EUR											
Warrant	NL0013201981	AEGON4.2785PSPONG	EUR											
Warrant	NL0013204928	AEGON4.2865PSPONG	EUR											
Warrant	NL0013209752	AEGON4.2955PSPONG	EUR											
Warrant	NL0013502644	AEGON4.3535PSPONG	EUR											
Warrant	NL0013507544	AEGON4.4025PSPONG	EUR	0,6300	0,6300	0,6300			0,6300					
Warrant	NL0013205198	AEGON4.4985PSPONG	EUR											
Warrant	NL0013207541	AEGON4.5015PSPONG	EUR											
Warrant	NL0013214547	AEGON4.5665PSPONG	EUR											
Warrant	NL0013208887	AEGON4.7365PSPONG	EUR											
Warrant	NL0012837157	AEGON4.7455PSPONG	EUR	0,9700	0,9700	0,9700			0,9700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013206923	AEGON4.751SPSOPENG	EUR											
Warrant	NL0012837272	AEGON4.754SPSOPENG	EUR											
Warrant	NL0012463913	AEGON4.779SPSOPENG	EUR											
Warrant	NL0012836571	AEGON5.126SPSOPENG	EUR	1,3500	1,3500	1,3500			1,3500					
Warrant	NL0011196506	AEGON5.535SPSOPENG	EUR	1,7600	1,7600	1,7600			1,7600					
Warrant	NL0006423097	AEX 17SPLOPENG	EUR	56,4200	56,4200	56,4200			56,4200					
Warrant	NL0006428179	AEX 31SPLOPENG	EUR	55,1300	55,1300	55,1300			55,1300					
Warrant	NL0006428161	AEX 43SPLOPENG	EUR	53,9100	53,9100	53,9100			53,9100					
Warrant	NL0006422982	AEX 55SPLOPENG	EUR	52,7000	52,7000	52,7000			52,7000					
Warrant	NL0006427973	AEX 62SPLOPENG	EUR	52,0700	52,0700	52,0700			52,0700					
Warrant	NL0006427965	AEX 68SPLOPENG	EUR	51,4600	51,4600	51,4600			51,4600					
Warrant	NL0006428351	AEX 80SPLOPENG	EUR	50,2500	50,2500	50,2500			50,2500					
Warrant	NL0009105006	AEX 94SPLOPENG	EUR	48,9300	48,9300	48,9300			48,9300					
Warrant	NL0009105147	AEX 101SPLOPENG	EUR	48,2200	48,2200	48,2200			48,2200					
Warrant	NL0009105139	AEX 107SPLOPENG	EUR	47,6100	47,6100	47,6100			47,6100					
Warrant	NL0009105592	AEX 115SPLOPENG	EUR	46,8900	46,8900	46,8900			46,8900					
Warrant	NL0009106889	AEX 121SPLOPENG	EUR	46,2600	46,2600	46,2600			46,2600					
Warrant	NL0009106871	AEX 127SPLOPENG	EUR	45,6500	45,6500	45,6500			45,6500					
Warrant	NL0009106863	AEX 133SPLOPENG	EUR	45,0300	45,0300	45,0300			45,0300					
Warrant	NL0009111012	AEX 140SPLOPENG	EUR	44,4200	44,4200	44,4200			44,4200					
Warrant	NL0009111004	AEX 146SPLOPENG	EUR	43,8200	43,8200	43,8200			43,8200					
Warrant	NL0009111061	AEX 152SPLOPENG	EUR	43,2100	43,2100	43,2100			43,2100					
Warrant	NL0009111053	AEX 158SPLOPENG	EUR	42,6200	42,6200	42,6200			42,6200					
Warrant	NL0009111046	AEX 164SPLOPENG	EUR	42,0100	42,0100	42,0100			42,0100					
Warrant	NL0009879477	AEX 170SPLOPENG	EUR	41,4900	41,4900	41,4900			41,4900					
Warrant	NL0009879469	AEX 175SPLOPENG	EUR	40,9300	40,9300	40,9300			40,9300					
Warrant	NL0009901792	AEX 180SPLOPENG	EUR	40,4200	40,4200	40,4200			40,4200					
Warrant	NL0009901784	AEX 186SPLOPENG	EUR	39,8700	39,8700	39,8700			39,8700					
Warrant	NL0009901925	AEX 192SPLOPENG	EUR	39,3100	39,3100	39,3100			39,3100					
Warrant	NL0009902220	AEX 198SPLOPENG	EUR	38,7400	38,7400	38,7400			38,7400					
Warrant	NL0010102521	AEX 209SPLOPENG	EUR	37,6200	37,6200	37,6200			37,6200					
Warrant	NL0010084976	AEX 215SPLOPENG	EUR	37,0800	37,0800	37,0800			37,0800					
Warrant	NL0010085239	AEX 220SPLOPENG	EUR	36,4800	36,4800	36,4800			36,4800					
Warrant	NL0010085221	AEX 227SPLOPENG	EUR	35,8900	35,8900	35,8900			35,8900					
Warrant	NL0010087052	AEX 233SPLOPENG	EUR	35,2800	35,2800	35,2800			35,2800					
Warrant	NL0010201893	AEX 239SPLOPENG	EUR	34,6300	34,6300	34,6300			34,6300					
Warrant	NL0010215349	AEX 246SPLOPENG	EUR	33,9400	33,9400	33,9400			33,9400					
Warrant	NL0010215786	AEX 254SPLOPENG	EUR	33,2200	33,2200	33,2200			33,2200					
Warrant	NL0010350492	AEX 261SPLOPENG	EUR	32,5000	32,5000	32,5000			32,5000					
Warrant	NL0010465506	AEX 269SPLOPENG	EUR	31,7800	31,7800	31,7800			31,7800					
Warrant	NL0010465498	AEX 276SPLOPENG	EUR	31,0400	31,0400	31,0400			31,0400					
Warrant	NL0010467718	AEX 284SPLOPENG	EUR	30,2800	30,2800	30,2800			30,2800					
Warrant	NL0010468476	AEX 292SPLOPENG	EUR	29,5200	29,5200	29,5200			29,5200					
Warrant	NL0010535225	AEX 299SPLOPENG	EUR	28,7300	28,7300	28,7300			28,7300					
Warrant	NL0010829636	AEX 301SPLOPENG	EUR	28,5400	28,5400	28,5400			28,5400					
Warrant	NL0010829628	AEX 303SPLOPENG	EUR	28,3500	28,3500	28,3500			28,3500					
Warrant	NL0010829610	AEX 305SPLOPENG	EUR	28,1500	28,1500	28,1500			28,1500					
Warrant	NL0010829602	AEX 307SPLOPENG	EUR	27,9500	27,9500	27,9500			27,9500					
Warrant	NL0010829594	AEX 309SPLOPENG	EUR	27,7600	27,7600	27,7600			27,7600					
Warrant	NL0010829586	AEX 311SPLOPENG	EUR	27,5600	27,5600	27,5600			27,5600					
Warrant	NL0010829578	AEX 313SPLOPENG	EUR	27,3600	27,3600	27,3600			27,3600					
Warrant	NL0010829560	AEX 316SPLOPENG	EUR	27,1600	27,1600	27,1600			27,1600					
Warrant	NL0010830832	AEX 318SPLOPENG	EUR	26,9600	26,9600	26,9600			26,9600					
Warrant	NL0010938957	AEX 322SPLOPENG	EUR	26,5500	26,5500	26,5500			26,5500					
Warrant	NL0010938940	AEX 324SPLOPENG	EUR	26,3500	26,3500	26,3500			26,3500					
Warrant	NL0010938932	AEX 326SPLOPENG	EUR	26,1500	26,1500	26,1500			26,1500					
Warrant	NL0011618962	AEX 328SPLOPENG	EUR	25,9500	25,9500	25,9500			25,9500					
Warrant	NL0011619515	AEX 330SPLOPENG	EUR	25,7500	25,7500	25,7500			25,7500					
Warrant	NL0011619507	AEX 334SPLOPENG	EUR	25,3500	25,3500	25,3500			25,3500					
Warrant	NL0011619499	AEX 338SPLOPENG	EUR	24,9500	24,9500	24,9500			24,9500					
Warrant	NL0011619481	AEX 342SPLOPENG	EUR	24,5400	24,5400	24,5400			24,5400					
Warrant	NL0011619473	AEX 346SPLOPENG	EUR	24,1200	24,1200	24,1200			24,1200					
Warrant	NL0011620125	AEX 349SPLOPENG	EUR	23,9200	23,9200	23,9200			23,9200					
Warrant	NL0011620240	AEX 351SPLOPENG	EUR	23,7200	23,7200	23,7200			23,7200					
Warrant	NL0011620232	AEX 355SPLOPENG	EUR	23,3000	23,3000	23,3000			23,3000					
Warrant	NL0011622188	AEX 357SPLOPENG	EUR	23,0900	23,0900	23,0900			23,0900					
Warrant	NL0011622287	AEX 359SPLOPENG	EUR	22,8800	22,8800	22,8800			22,8800					
Warrant	NL0011622279	AEX 364SPLOPENG	EUR	22,4500	22,4500	22,4500			22,4500					
Warrant	NL0011622261	AEX 366SPLOPENG	EUR	22,2300	22,2300	22,2300			22,2300					
Warrant	NL0011843925	AEX 368SPLOPENG	EUR	22,0200	22,0200	22,0200			22,0200					
Warrant	NL0011844956	AEX 372SPLOPENG	EUR	21,5800	21,5800	21,5800			21,5800					
Warrant	NL0011844949	AEX 377SPLOPENG	EUR	21,1700	21,1700	21,1700			21,1700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011847207	AEX 379SPLOPENG	EUR	20,9500	20,9500	20,9500			20,9500					
Warrant	NL0011847199	AEX 381SPLOPENG	EUR	20,7300	20,7300	20,7300			20,7300					
Warrant	NL0011847181	AEX 383SPLOPENG	EUR	20,5100	20,5100	20,5100			20,5100					
Warrant	NL0011847652	AEX 388SPLOPENG	EUR	20,0800	20,0800	20,0800			20,0800					
Warrant	NL0011848072	AEX 390SPLOPENG	EUR	19,8400	19,8400	19,8400			19,8400					
Warrant	NL0011848064	AEX 394SPLOPENG	EUR	19,4100	19,4100	19,4100			19,4100					
Warrant	NL0011848056	AEX 397SPLOPENG	EUR	19,1900	19,1900	19,1900			19,1900					
Warrant	NL0011859277	AEX 400SPLOPENG	EUR	18,8300	18,8300	18,8300			18,8300					
Warrant	NL0011859269	AEX 403SPLOPENG	EUR	18,6100	18,6100	18,6100			18,6100					
Warrant	NL0011859574	AEX 407SPLOPENG	EUR	18,1600	18,1600	18,1600			18,1600					
Warrant	NL0011862263	AEX 410SPLOPENG	EUR	17,9300	17,9300	17,9300			17,9300					
Warrant	NL0011862495	AEX 412SPLOPENG	EUR	17,6800	17,6800	17,6800			17,6800					
Warrant	NL0011862487	AEX 414SPLOPENG	EUR	17,4700	17,4700	17,4700			17,4700					
Warrant	NL0011862479	AEX 417SPLOPENG	EUR	17,2400	17,2400	17,2400			17,2400					
Warrant	NL0011862461	AEX 419SPLOPENG	EUR	17,0100	17,0100	17,0100			17,0100					
Warrant	DE000CJ3Q9J2	AEX 420P 1219Z	EUR	0,0280	0,0280	0,0250			0,0250					
Warrant	NL0011862990	AEX 421SPLOPENG	EUR	16,7500	16,7500	16,7500			16,7500					
Warrant	NL0011862982	AEX 424SPLOPENG	EUR	16,5400	16,5400	16,5400			16,5400					
Warrant	NL0011863139	AEX 426SPLOPENG	EUR	16,3000	16,3000	16,3000			16,3000					
Warrant	NL0012061600	AEX 431SPLOPENG	EUR	15,8300	15,8300	15,8300			15,8300					
Warrant	NL0012061972	AEX 433SPLOPENG	EUR	15,5900	15,5900	15,5900			15,5900					
Warrant	NL0012062228	AEX 436SPLOPENG	EUR	15,3400	15,3400	15,3400			15,3400					
Warrant	NL0012062418	AEX 438SPLOPENG	EUR	15,0900	15,0900	15,0900			15,0900					
Warrant	NL0012065320	AEX 441SPLOPENG	EUR	14,8500	14,8500	14,8500			14,8500					
Warrant	NL0012065312	AEX 443SPLOPENG	EUR	14,6100	14,6100	14,6100			14,6100					
Warrant	NL0012065692	AEX 446SPLOPENG	EUR	14,3600	14,3600	14,3600			14,3600					
Warrant	NL0012065817	AEX 451SPLOPENG	EUR	13,8800	13,8800	13,8800			13,8800					
Warrant	NL0012066039	AEX 451SPLOPENG	EUR	13,1000	13,1000	13,1000			13,1000					
Warrant	NL0012066245	AEX 456SPLOPENG	EUR	13,3800	13,3800	13,3800			13,3800					
Warrant	NL0012066807	AEX 458SPLOPENG	EUR	13,1300	13,1300	13,1300			13,1300					
Warrant	DE000CU1FCH9	AEX 460P 0620Z	EUR	0,3050	0,3050	0,2850			0,2850					
Warrant	DE000CJ3RWP6	AEX 460P 1219Z	EUR	0,0520	0,0520	0,0450			0,0450					
Warrant	NL0013199722	AEX 461SPLOPENG	EUR	12,8900	12,8900	12,8900			12,8900					
Warrant	NL0013199714	AEX 463SPLOPENG	EUR	12,6600	12,6600	12,6600			12,6600					
Warrant	NL0013199706	AEX 466SPLOPENG	EUR	12,4200	12,4200	12,4200			12,4200					
Warrant	NL0013199698	AEX 468SPLOPENG	EUR	12,1800	12,1800	12,1800			12,1800					
Warrant	NL0013199680	AEX 471SPLOPENG	EUR	11,9400	11,9400	11,9400			11,9400					
Warrant	NL0013199672	AEX 473SPLOPENG	EUR	11,7000	11,7000	11,7000			11,7000					
Warrant	NL0013201205	AEX 475SPLOPENG	EUR	11,4600	11,4600	11,4600			11,4600					
Warrant	NL0013201668	AEX 478SPLOPENG	EUR	11,2200	11,2200	11,2200			11,2200					
Warrant	DE000CJ3Q4Q8	AEX 480C 1219Z	EUR	4,8100	4,9800	4,8100			4,9800					
Warrant	DE000CJ3SHL4	AEX 480P 0320Z	EUR	0,2250	0,2250	0,2050			0,2050					
Warrant	DE000CU1FM80	AEX 480P 0920Z	EUR	0,5850	0,5850	0,5550			0,5550					
Warrant	NL0013201965	AEX 480SPLOPENG	EUR	10,9600	10,9600	10,9600			10,9600					
Warrant	NL0013201957	AEX 483SPLOPENG	EUR	10,7300	10,7300	10,7300			10,7300					
Warrant	NL0013202468	AEX 485SPLOPENG	EUR	10,4800	10,4800	10,4800			10,4800					
Warrant	NL0013202484	AEX 488SPLOPENG	EUR	10,2300	10,2300	10,2300			10,2300					
Warrant	NL0013203193	AEX 491SPLOPENG	EUR	9,9800	9,9800	9,9800			9,9800					
Warrant	NL0013203987	AEX 493SPLOPENG	EUR	9,7200	9,7200	9,7200			9,7200					
Warrant	NL0013203979	AEX 498SPLOPENG	EUR	9,2200	9,2200	9,2200			9,2200					
Warrant	DE000CU1DEA5	AEX 500P 0620Z	EUR	0,5550	0,5550	0,5150			0,5150					
Warrant	DE000CJ3Q248	AEX 500P 1219Z	EUR	0,1150	0,1150	0,0990			0,0990					
Warrant	NL0013203961	AEX 503SPLOPENG	EUR	8,7200	8,7200	8,7200			8,7200					
Warrant	NL0013204472	AEX 506SPLOPENG	EUR	8,4600	8,4600	8,4600			8,4600					
Warrant	NL0013204464	AEX 509SPLOPENG	EUR	8,1600	8,2000	8,1600	24480,0000	2	8,2000	3000				
Warrant	NL0013204977	AEX 511SPLOPENG	EUR	7,9400	7,9400	7,9400			7,9400					
Warrant	NL0013204969	AEX 514SPLOPENG	EUR	7,6800	7,6800	7,6800			7,6800					
Warrant	NL0012836951	AEX 516SPLOPENG	EUR											
Warrant	NL0013204951	AEX 517SPLOPENG	EUR	7,4200	7,4200	7,4200			7,4200					
Warrant	NL0013207426	AEX 519SPLOPENG	EUR	7,1600	7,1600	7,1600			7,1600					
Warrant	DE000CU1E6N3	AEX 520C 0620Z	EUR	2,9000	3,0300	2,9000			3,0300					
Warrant	DE000CJ3RWN1	AEX 520C 1219Z	EUR	2,9250	3,0750	2,9250			3,0750					
Warrant	DE000CJ3SHM2	AEX 520P 0320Z	EUR	0,4450	0,4450	0,4050			0,4050					
Warrant	DE000CU1FM98	AEX 520P 0920Z	EUR	1,0150	1,0150	0,9550			0,9550					
Warrant	DE000CU1DD67	AEX 520P 1219Z	EUR	0,1850	0,1850	0,1650			0,1650					
Warrant	NL0013207806	AEX 522SPLOPENG	EUR	6,9000	6,9000	6,9000			6,9000					
Warrant	NL0013207798	AEX 525SPLOPENG	EUR	6,6300	6,6300	6,6300			6,6300					
Warrant	NL0013511447	AEX 526SPLOPENG	EUR	6,5300	6,5300	6,5300			6,5300					
Warrant	NL0013511439	AEX 527SPLOPENG	EUR	6,2200	6,4300	6,2200	248,8000	1	6,4300	40				
Warrant	NL0013511421	AEX 528SPLOPENG	EUR	6,3300	6,3300	6,3300			6,3300					
Warrant	NL0013209075	AEX 529SPLOPENG	EUR											
Warrant	NL0013511413	AEX 529SPLOPENG	EUR	6,2300	6,2300	6,2300			6,2300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CU1FT00	AEX 530P 1019Z	EUR	0,0310	0,0310	0,0270			0,0270					
Warrant	NL0013511405	AEX 530SPLOPENG	EUR	6,1300	6,1300	6,1300			6,1300					
Warrant	NL0013209067	AEX 530SPLOPENG	EUR											
Warrant	NL0013205529	AEX 531SPLOPENG	EUR											
Warrant	NL0013209604	AEX 531SPLOPENG	EUR											
Warrant	NL0013511397	AEX 531SPLOPENG	EUR	6,0300	6,0300	6,0300			6,0300					
Warrant	NL0013209596	AEX 532SPLOPENG	EUR											
Warrant	NL0013511389	AEX 532SPLOPENG	EUR	5,9300	5,9300	5,9300			5,9300					
Warrant	NL0013511371	AEX 533SPLOPENG	EUR	5,8300	5,8300	5,8300			5,8300					
Warrant	NL0013508740	AEX 533SPLOPENG	EUR											
Warrant	NL0013209588	AEX 533SPLOPENG	EUR											
Warrant	NL0013511363	AEX 534SPLOPENG	EUR	5,7300	5,7300	5,7300			5,7300					
Warrant	NL0013205511	AEX 534SPLOPENG	EUR											
Warrant	NL0013209570	AEX 534SPLOPENG	EUR											
Warrant	NL0013508732	AEX 534SPLOPENG	EUR											
Warrant	NL0013209562	AEX 535SPLOPENG	EUR											
Warrant	NL0013498595	AEX 535SPLOPENG	EUR											
Warrant	NL0013508724	AEX 535SPLOPENG	EUR											
Warrant	NL0013511355	AEX 535SPLOPENG	EUR	5,6300	5,6300	5,6300			5,6300					
Warrant	NL0013508716	AEX 536SPLOPENG	EUR											
Warrant	NL0013511348	AEX 536SPLOPENG	EUR	5,5300	5,5300	5,5300			5,5300					
Warrant	NL0013210032	AEX 536SPLOPENG	EUR											
Warrant	NL0013498959	AEX 536SPLOPENG	EUR											
Warrant	NL0013498942	AEX 537SPLOPENG	EUR											
Warrant	NL0013508708	AEX 537SPLOPENG	EUR											
Warrant	NL0013512007	AEX 537SPLOPENG	EUR	5,4300	5,4300	5,4300			5,4300					
Warrant	NL0013508690	AEX 538SPLOPENG	EUR											
Warrant	NL0013511991	AEX 538SPLOPENG	EUR	5,3300	5,3300	5,3300			5,3300					
Warrant	NL0013498934	AEX 538SPLOPENG	EUR											
Warrant	NL0013513278	AEX 539SPLOPENG	EUR	5,2300	5,2300	5,2300			5,2300					
Warrant	NL0013498926	AEX 539SPLOPENG	EUR											
Warrant	NL0013508682	AEX 539SPLOPENG	EUR											
Warrant	NL0013511983	AEX 539SPLOPENG	EUR											
Warrant	DE000CJ3SHJ8	AEX 540C 0320Z	EUR	2,2650	2,3850	2,2650			2,3850					
Warrant	DE000CU1FM56	AEX 540C 0920Z	EUR	2,2100	2,3100	2,2100			2,3100					
Warrant	DE000CU1DD42	AEX 540C 1219Z	EUR	2,0450	2,1750	2,0450			2,1750					
Warrant	DE000CU1FM49	AEX 540P 0320Z	EUR	0,6450	0,6450	0,5850			0,5850					
Warrant	DE000CU1DEB3	AEX 540P 0620Z	EUR	1,0150	1,0150	0,9550			0,9550					
Warrant	DE000CJ3R410	AEX 540P 1219Z	EUR	0,3050	0,3050	0,2650			0,2650					
Warrant	NL0013511975	AEX 540SPLOPENG	EUR											
Warrant	NL0013513260	AEX 540SPLOPENG	EUR	5,1300	5,1300	5,1300			5,1300					
Warrant	NL0013508674	AEX 540SPLOPENG	EUR											
Warrant	NL0013498918	AEX 540SPLOPENG	EUR											
Warrant	NL0013207780	AEX 540SPLOPENG	EUR											
Warrant	NL0012833297	AEX 540SPSOPENG	EUR											
Warrant	NL0013511967	AEX 541SPLOPENG	EUR											
Warrant	NL0013513914	AEX 541SPLOPENG	EUR	5,0300	5,0300	5,0300			5,0300					
Warrant	NL0013498900	AEX 541SPLOPENG	EUR											
Warrant	NL0013508666	AEX 541SPLOPENG	EUR											
Warrant	NL0013210024	AEX 541SPLOPENG	EUR											
Warrant	NL0013498256	AEX 541SPSOPENG	EUR											
Warrant	NL0013512924	AEX 542SPLOPENG	EUR											
Warrant	NL0013214836	AEX 542SPLOPENG	EUR											
Warrant	NL0013208184	AEX 542SPLOPENG	EUR											
Warrant	NL0013513906	AEX 542SPLOPENG	EUR	4,9300	4,9300	4,9300			4,9300					
Warrant	NL0013207053	AEX 542SPSOPENG	EUR											
Warrant	NL0013498264	AEX 542SPSOPENG	EUR											
Warrant	NL0012833313	AEX 542SPSOPENG	EUR											
Warrant	NL0013498892	AEX 543SPLOPENG	EUR											
Warrant	NL0013210016	AEX 543SPLOPENG	EUR											
Warrant	NL0013215908	AEX 543SPLOPENG	EUR											
Warrant	NL0013513898	AEX 543SPLOPENG	EUR	4,8300	4,8300	4,8300			4,8300					
Warrant	NL0013215296	AEX 543SPLOPENG	EUR											
Warrant	NL0013512916	AEX 543SPLOPENG	EUR											
Warrant	NL0012833305	AEX 543SPSOPENG	EUR											
Warrant	NL0013498272	AEX 543SPSOPENG	EUR											
Warrant	NL0013498884	AEX 544SPLOPENG	EUR											
Warrant	NL0013513880	AEX 544SPLOPENG	EUR	4,7300	4,7300	4,7300			4,7300					
Warrant	NL0013215288	AEX 544SPLOPENG	EUR											
Warrant	NL0013512908	AEX 544SPLOPENG	EUR											
Warrant	NL0013208440	AEX 544SPLOPENG	EUR											
Warrant	NL0013215890	AEX 544SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013511454	AEX 544SPSOPENG	EUR											
Warrant	NL0013498280	AEX 544SPSOPENG	EUR											
Warrant	NL0013498876	AEX 545SPLOPENG	EUR											
Warrant	NL0013513872	AEX 545SPLOPENG	EUR	4,6300	4,6300	4,6300			4,6300					
Warrant	NL0013208432	AEX 545SPLOPENG	EUR											
Warrant	NL0013210008	AEX 545SPLOPENG	EUR											
Warrant	NL0013498298	AEX 545SPSOPENG	EUR											
Warrant	NL0012829170	AEX 545SPSOPENG	EUR											
Warrant	NL0013511462	AEX 545SPSOPENG	EUR											
Warrant	NL0013509946	AEX 545SPSOPENG	EUR											
Warrant	NL0013498868	AEX 546SPLOPENG	EUR											
Warrant	NL0013208424	AEX 546SPLOPENG	EUR											
Warrant	NL0013215270	AEX 546SPLOPENG	EUR											
Warrant	NL0013513864	AEX 546SPLOPENG	EUR	4,5300	4,5300	4,5300			4,5300					
Warrant	NL0013509953	AEX 546SPSOPENG	EUR											
Warrant	NL0013498306	AEX 546SPSOPENG	EUR											
Warrant	NL0013511470	AEX 546SPSOPENG	EUR											
Warrant	NL0013209992	AEX 547SPLOPENG	EUR											
Warrant	NL0013208416	AEX 547SPLOPENG	EUR											
Warrant	NL0013513856	AEX 547SPLOPENG	EUR	4,4300	4,4300	4,4300			4,4300					
Warrant	NL0013499908	AEX 547SPLOPENG	EUR											
Warrant	NL0013208796	AEX 547SPSOPENG	EUR											
Warrant	NL0013498314	AEX 547SPSOPENG	EUR											
Warrant	NL0013509466	AEX 547SPSOPENG	EUR											
Warrant	NL0013208804	AEX 547SPSOPENG	EUR											
Warrant	NL0013511488	AEX 547SPSOPENG	EUR											
Warrant	NL0013514037	AEX 548SPLOPENG	EUR	4,3300	4,3300	4,3300			4,3300					
Warrant	NL0013499890	AEX 548SPLOPENG	EUR											
Warrant	NL0013215262	AEX 548SPLOPENG	EUR											
Warrant	NL0013498322	AEX 548SPSOPENG	EUR											
Warrant	NL0013208812	AEX 548SPSOPENG	EUR											
Warrant	NL0013509474	AEX 548SPSOPENG	EUR											
Warrant	NL0012829188	AEX 548SPSOPENG	EUR											
Warrant	NL0013498882	AEX 549SPLOPENG	EUR											
Warrant	NL0013500812	AEX 549SPLOPENG	EUR											
Warrant	NL0013514029	AEX 549SPLOPENG	EUR	4,2300	4,2300	4,2300			4,2300					
Warrant	NL0013498330	AEX 549SPSOPENG	EUR											
Warrant	NL0013208820	AEX 549SPSOPENG	EUR											
Warrant	NL0013508757	AEX 549SPSOPENG	EUR											
Warrant	NL0013513286	AEX 549SPSOPENG	EUR											
Warrant	DE000CU1FTX0	AEX 550C 1019Z	EUR	1,4150	1,5750	1,4150			1,5750					
Warrant	DE000CU1FT18	AEX 550P 1019Z	EUR	0,0740	0,0740	0,0610			0,0610					
Warrant	NL0013499874	AEX 550SPLOPENG	EUR											
Warrant	NL0013215254	AEX 550SPLOPENG	EUR											
Warrant	NL0013514011	AEX 550SPLOPENG	EUR	4,1300	4,1300	4,1300			4,1300					
Warrant	NL0013210735	AEX 550SPLOPENG	EUR											
Warrant	NL0013208838	AEX 550SPSOPENG	EUR											
Warrant	NL0013498348	AEX 550SPSOPENG	EUR											
Warrant	NL0013508765	AEX 550SPSOPENG	EUR											
Warrant	NL0012829196	AEX 550SPSOPENG	EUR											
Warrant	NL0013497902	AEX 550SPSOPENG	EUR											
Warrant	NL0013500804	AEX 551SPLOPENG	EUR											
Warrant	NL0013499866	AEX 551SPLOPENG	EUR											
Warrant	NL0013514003	AEX 551SPLOPENG	EUR	4,0300	4,0300	4,0300			4,0300					
Warrant	NL0013508773	AEX 551SPSOPENG	EUR											
Warrant	NL0013208846	AEX 551SPSOPENG	EUR											
Warrant	NL0013498355	AEX 551SPSOPENG	EUR											
Warrant	NL0013497910	AEX 551SPSOPENG	EUR											
Warrant	NL0013499858	AEX 552SPLOPENG	EUR											
Warrant	NL0013513997	AEX 552SPLOPENG	EUR	3,9300	3,9300	3,9300			3,9300					
Warrant	NL0013210727	AEX 552SPLOPENG	EUR											
Warrant	NL0013216286	AEX 552SPSOPENG	EUR											
Warrant	NL0013208853	AEX 552SPSOPENG	EUR											
Warrant	NL0013498363	AEX 552SPSOPENG	EUR											
Warrant	NL0013508781	AEX 552SPSOPENG	EUR											
Warrant	NL0013499841	AEX 553SPLOPENG	EUR											
Warrant	NL0013500796	AEX 553SPLOPENG	EUR											
Warrant	NL0013513989	AEX 553SPLOPENG	EUR	3,8300	3,8300	3,8300			3,8300					
Warrant	NL0013211550	AEX 553SPLOPENG	EUR											
Warrant	NL0013215684	AEX 553SPSOPENG	EUR											
Warrant	NL0013214711	AEX 553SPSOPENG	EUR											
Warrant	NL0013508799	AEX 553SPSOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013208457	AEX 553SPSOPENG	EUR											
Warrant	NL0012827273	AEX 553SPSOPENG	EUR											
Warrant	NL0013502552	AEX 554SPLOPENG	EUR											
Warrant	NL0013212301	AEX 554SPLOPENG	EUR											
Warrant	NL0013513971	AEX 554SPLOPENG	EUR	3,7300	3,7300	3,7300			3,7300					
Warrant	NL0013508823	AEX 554SPSOPENG	EUR											
Warrant	NL0012827281	AEX 554SPSOPENG	EUR											
Warrant	NL0013508807	AEX 554SPSOPENG	EUR											
Warrant	NL0013514797	AEX 555SPLOPENG	EUR	3,6300	3,6300	3,6300			3,6300					
Warrant	NL0013212293	AEX 555SPLOPENG	EUR											
Warrant	NL0013500788	AEX 555SPLOPENG	EUR											
Warrant	NL0013502545	AEX 555SPLOPENG	EUR											
Warrant	NL0013508849	AEX 555SPSOPENG	EUR											
Warrant	NL0013508831	AEX 555SPSOPENG	EUR											
Warrant	NL0013508815	AEX 555SPSOPENG	EUR											
Warrant	NL0013215692	AEX 555SPSOPENG	EUR											
Warrant	NL0013501372	AEX 556SPLOPENG	EUR											
Warrant	NL0013212285	AEX 556SPLOPENG	EUR											
Warrant	NL0013514789	AEX 556SPLOPENG	EUR	3,5300	3,5300	3,5300			3,5300					
Warrant	NL0013502537	AEX 556SPLOPENG	EUR											
Warrant	NL0013508856	AEX 556SPSOPENG	EUR											
Warrant	NL0013213648	AEX 556SPSOPENG	EUR											
Warrant	NL0013214729	AEX 556SPSOPENG	EUR											
Warrant	NL0013500432	AEX 556SPSOPENG	EUR											
Warrant	NL0013502529	AEX 557SPLOPENG	EUR											
Warrant	NL0013212566	AEX 557SPLOPENG	EUR											
Warrant	NL0013501364	AEX 557SPLOPENG	EUR											
Warrant	NL0013514771	AEX 557SPLOPENG	EUR											
Warrant	NL0013515133	AEX 557SPLOPENG	EUR	3,4300	3,4300	3,4300			3,4300					
Warrant	NL0013508864	AEX 557SPSOPENG	EUR											
Warrant	NL0012827299	AEX 557SPSOPENG	EUR											
Warrant	NL0013213531	AEX 558SPLOPENG	EUR											
Warrant	NL0013212863	AEX 558SPLOPENG	EUR											
Warrant	NL0013515125	AEX 558SPLOPENG	EUR	3,3300	3,3300	3,3300			3,3300					
Warrant	NL0013502511	AEX 558SPLOPENG	EUR											
Warrant	NL0013500440	AEX 558SPSOPENG	EUR											
Warrant	NL0013214737	AEX 558SPSOPENG	EUR											
Warrant	NL0013213523	AEX 559SPLOPENG	EUR											
Warrant	NL0013515117	AEX 559SPLOPENG	EUR	3,2300	3,2300	3,2300			3,2300					
Warrant	NL0013212855	AEX 559SPLOPENG	EUR											
Warrant	NL0013502503	AEX 559SPLOPENG	EUR											
Warrant	NL0012068878	AEX 559SPSOPENG	EUR											
Warrant	NL0013213655	AEX 559SPSOPENG	EUR											
Warrant	DE000CU1FM31	AEX 560C 0320Z	EUR	1,5500	1,6400	1,5500				1,6400				
Warrant	DE000CU1DD83	AEX 560C 0620Z	EUR	1,5100	1,6100	1,5100				1,6100				
Warrant	DE000CJ3Q230	AEX 560C 1219Z	EUR	1,2550	1,3650	1,2550				1,3650				
Warrant	DE000CJ3SHN0	AEX 560P 0320Z	EUR	0,9250	0,9250	0,8450				0,8450				
Warrant	DE000CU1FNA1	AEX 560P 0920Z	EUR	1,7250	1,7250	1,6350				1,6350				
Warrant	DE000CU1DD75	AEX 560P 1219Z	EUR	0,5250	0,5250	0,4550				0,4550				
Warrant	NL0013515109	AEX 560SPLOPENG	EUR	3,1300	3,1300	3,1300			3,1300					
Warrant	NL0013502495	AEX 560SPLOPENG	EUR											
Warrant	NL0013212848	AEX 560SPLOPENG	EUR											
Warrant	NL0013502214	AEX 560SPSOPENG	EUR											
Warrant	NL0013213515	AEX 561SPLOPENG	EUR											
Warrant	NL0013502487	AEX 561SPLOPENG	EUR											
Warrant	NL0013502222	AEX 561SPSOPENG	EUR											
Warrant	NL0013213663	AEX 561SPSOPENG	EUR											
Warrant	NL0013516321	AEX 562SPLOPENG	EUR	3,0200	3,0200	3,0200			3,0200					
Warrant	NL0013502479	AEX 562SPLOPENG	EUR											
Warrant	NL0013213507	AEX 562SPLOPENG	EUR											
Warrant	NL0013502230	AEX 562SPSOPENG	EUR											
Warrant	NL0013502461	AEX 563SPLOPENG	EUR											
Warrant	NL0013516313	AEX 563SPLOPENG	EUR	2,9200	2,9200	2,9200			2,9200					
Warrant	NL0013502248	AEX 563SPSOPENG	EUR											
Warrant	NL0013213242	AEX 563SPSOPENG	EUR											
Warrant	NL0013516305	AEX 564SPLOPENG	EUR	2,8200	2,8200	2,8200			2,8200					
Warrant	NL0013504590	AEX 564SPLOPENG	EUR											
Warrant	NL0013502255	AEX 564SPSOPENG	EUR											
Warrant	NL0013213259	AEX 564SPSOPENG	EUR											
Warrant	NL0013502453	AEX 565SPLOPENG	EUR											
Warrant	NL0013516297	AEX 565SPLOPENG	EUR	2,7200	2,7200	2,7200			2,7200					
Warrant	NL0013504582	AEX 565SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013514805	AEX 565SPSOPENG	EUR											
Warrant	NL0013213267	AEX 565SPSOPENG	EUR											
Warrant	NL0013502263	AEX 565SPSOPENG	EUR											
Warrant	NL0013210040	AEX 565SPSOPENG	EUR											
Warrant	NL0013502446	AEX 566SPLOPENG	EUR											
Warrant	NL0013502917	AEX 566SPLOPENG	EUR											
Warrant	NL0013516602	AEX 566SPLOPENG	EUR	2,6300	2,6300	2,6300			2,6300					
Warrant	NL0013504574	AEX 566SPLOPENG	EUR											
Warrant	NL0013213234	AEX 566SPSOPENG	EUR											
Warrant	NL0013514813	AEX 566SPSOPENG	EUR											
Warrant	NL0013213275	AEX 566SPSOPENG	EUR											
Warrant	NL0013210081	AEX 566SPSOPENG	EUR											
Warrant	NL0013213283	AEX 566SPSOPENG	EUR											
Warrant	NL0013504566	AEX 567SPLOPENG	EUR											
Warrant	NL0013502909	AEX 567SPLOPENG	EUR											
Warrant	NL0013517287	AEX 567SPLOPENG	EUR	2,5300	2,5300	2,5300			2,5300					
Warrant	NL0013213291	AEX 567SPSOPENG	EUR											
Warrant	NL0013210057	AEX 567SPSOPENG	EUR											
Warrant	NL0012074819	AEX 567SPSOPENG	EUR											
Warrant	NL0013514821	AEX 567SPSOPENG	EUR											
Warrant	NL0013517279	AEX 568SPLOPENG	EUR											
Warrant	NL0013503261	AEX 568SPLOPENG	EUR											
Warrant	NL0013886989	AEX 568SPLOPENG	EUR	2,4200	2,4200	2,4200			2,4200					
Warrant	NL0013504558	AEX 568SPLOPENG	EUR											
Warrant	NL0013514839	AEX 568SPSOPENG	EUR											
Warrant	NL0012463269	AEX 568SPSOPENG	EUR											
Warrant	NL0013503253	AEX 569SPLOPENG	EUR											
Warrant	NL0013884653	AEX 569SPLOPENG	EUR											
Warrant	NL0013504541	AEX 569SPLOPENG	EUR											
Warrant	NL0013505258	AEX 569SPLOPENG	EUR											
Warrant	NL0013886971	AEX 569SPLOPENG	EUR	2,3200	2,3200	2,3200			2,3200					
Warrant	NL0013514847	AEX 569SPSOPENG	EUR											
Warrant	NL0013210065	AEX 569SPSOPENG	EUR											
Warrant	DE000CU1FTY8	AEX 570C 1019Z	EUR	0,5650	0,6900	0,5650			0,6900					
Warrant	DE000CU1FT26	AEX 570P 1019Z	EUR	0,2250	0,2250	0,1800			0,1800					
Warrant	NL0013886963	AEX 570SPLOPENG	EUR	2,2200	2,2200	2,2200			2,2200					
Warrant	NL0013884646	AEX 570SPLOPENG	EUR											
Warrant	NL0013505241	AEX 570SPLOPENG	EUR											
Warrant	NL0013514854	AEX 570SPSOPENG	EUR											
Warrant	NL0013505514	AEX 571SPLOPENG	EUR											
Warrant	NL0013886955	AEX 571SPLOPENG	EUR	2,1200	2,1200	2,1200			2,1200					
Warrant	NL0013885049	AEX 571SPLOPENG	EUR											
Warrant	NL0013503618	AEX 571SPSOPENG	EUR											
Warrant	NL0013210073	AEX 571SPSOPENG	EUR											
Warrant	NL0013514862	AEX 571SPSOPENG	EUR											
Warrant	NL0013885031	AEX 572SPLOPENG	EUR											
Warrant	NL0013886948	AEX 572SPLOPENG	EUR	2,0200	2,0200	2,0200			2,0200					
Warrant	NL0013505506	AEX 572SPLOPENG	EUR											
Warrant	NL0013503626	AEX 572SPSOPENG	EUR											
Warrant	NL0013514870	AEX 572SPSOPENG	EUR											
Warrant	NL0013886484	AEX 572SPSOPENG	EUR											
Warrant	NL0013885742	AEX 573SPLOPENG	EUR											
Warrant	NL0013886930	AEX 573SPLOPENG	EUR	1,9200	1,9200	1,9200			1,9200					
Warrant	NL0013503634	AEX 573SPSOPENG	EUR											
Warrant	NL0013886492	AEX 573SPSOPENG	EUR											
Warrant	NL0013514888	AEX 573SPSOPENG	EUR											
Warrant	NL0013885825	AEX 574SPLOPENG	EUR											
Warrant	NL0013505498	AEX 574SPLOPENG	EUR											
Warrant	NL0013886922	AEX 574SPLOPENG	EUR	1,8200	1,8200	1,8200			1,8200					
Warrant	NL0013514896	AEX 574SPSOPENG	EUR											
Warrant	NL0013886500	AEX 574SPSOPENG	EUR											
Warrant	NL0013505480	AEX 575SPLOPENG	EUR											
Warrant	NL0013886518	AEX 575SPSOPENG	EUR											
Warrant	NL0013502925	AEX 575SPSOPENG	EUR											
Warrant	NL0013506777	AEX 575SPSOPENG	EUR											
Warrant	NL0013505472	AEX 576SPLOPENG	EUR											
Warrant	NL0013506546	AEX 576SPLOPENG	EUR											
Warrant	NL0013506785	AEX 576SPSOPENG	EUR											
Warrant	NL0013886526	AEX 576SPSOPENG	EUR											
Warrant	NL0013886179	AEX 576SPSOPENG	EUR											
Warrant	NL0013506538	AEX 577SPLOPENG	EUR											
Warrant	NL0013505464	AEX 577SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013506793	AEX 577SPSOPENG	EUR											
Warrant	NL0013886187	AEX 577SPSOPENG	EUR											
Warrant	NL0012463277	AEX 577SPSOPENG	EUR											
Warrant	NL0013505860	AEX 578SPLOPENG	EUR											
Warrant	NL0013886195	AEX 578SPSOPENG	EUR											
Warrant	NL0013506553	AEX 578SPSOPENG	EUR											
Warrant	NL0013506223	AEX 579SPLOPENG	EUR											
Warrant	NL0013506330	AEX 579SPSOPENG	EUR											
Warrant	NL0013886203	AEX 579SPSOPENG	EUR											
Warrant	DE000CJ3SHK6	AEX 580C 0320Z	EUR	0,9500	1,0200	0,9500			1,0200					
Warrant	DE000CU1FM64	AEX 580C 0920Z	EUR	1,1000	1,1600	1,1000			1,1600					
Warrant	DE000CU1DD59	AEX 580C 1219Z	EUR	0,6250	0,6950	0,6250			0,6950					
Warrant	DE000CU1FYV4	AEX 580P 0320Z	EUR	1,3250	1,3250	1,2250			1,2250					
Warrant	DE000CU1DWB5	AEX 580P 0620Z	EUR	1,8350	1,8350	1,7350			1,7350					
Warrant	DE000CU1CV66	AEX 580P 1219Z	EUR	0,8850	0,8850	0,7850			0,7850					
Warrant	NL0013506348	AEX 580SPSOPENG	EUR											
Warrant	NL0012463285	AEX 581SPSOPENG	EUR	1,2100	1,2100	1,1700	121,0000	1	1,1700	100				
Warrant	NL0013505878	AEX 586SPSOPENG	EUR											
Warrant	DE000CU1FTZ5	AEX 590C 1019Z	EUR	0,0740	0,1140	0,0740			0,1140					
Warrant	DE000CU6GQM6	AEX 590P 1019Z	EUR	0,7400	0,7400	0,5950			0,5950					
Warrant	NL0012463715	AEX 590SPSOPENG	EUR	2,1200	2,1200	2,1000	4220,0000	2	2,1200	2000				
Warrant	NL0012467906	AEX 593SPSOPENG	EUR	2,4600	2,4600	2,4600			2,4600					
Warrant	DE000CU1FT34	AEX 600C 0320Z	EUR	0,4950	0,5450	0,4950			0,5450					
Warrant	DE000CU1DD91	AEX 600C 0620Z	EUR	0,5800	0,6300	0,5800			0,6300					
Warrant	DE000CJ3R907	AEX 600C 1219Z	EUR	0,2150	0,2550	0,2150			0,2550					
Warrant	DE000CU6GJC2	AEX 600P 0920Z	EUR	2,8450	2,8450	2,7150			2,7150					
Warrant	NL0012467914	AEX 600SPSOPENG	EUR	3,0900	3,0900	3,0900			3,0900					
Warrant	NL0012470363	AEX 606SPSOPENG	EUR	4,0100	4,0100	3,7500	1002,5000	1	3,7500	250				
Warrant	DE000CU6GQL8	AEX 610C 1019Z	EUR	0,0100	0,0110	0,0100			0,0110					
Warrant	NL0012470371	AEX 613SPSOPENG	EUR	4,4000	4,4000	4,4000			4,4000					
Warrant	NL0012470389	AEX 619SPSOPENG	EUR	5,4600	5,4600	5,0700	114,6600	1	5,0700	21				
Warrant	DE000CJ3SR65	AEX 620C 0320Z	EUR	0,2250	0,2350	0,2250			0,2350					
Warrant	DE000CU1FM72	AEX 620C 0920Z	EUR	0,4300	0,4600	0,4300			0,4600					
Warrant	NL0012819007	AEX 626SPSOPENG	EUR	5,7300	5,7300	5,7300			5,7300					
Warrant	NL0012819015	AEX 632SPSOPENG	EUR	6,3900	6,3900	6,3900			6,3900					
Warrant	NL0012820328	AEX 639SPSOPENG	EUR	7,0700	7,0700	7,0700			7,0700					
Warrant	DE000CU1DWA7	AEX 640C 0620Z	EUR	0,1550	0,1850	0,1550			0,1850					
Warrant	DE000CU6GQN4	AEX 660C 0920Z	EUR	0,1450	0,1550	0,1450			0,1550					
Warrant	NL0012825533	AEX 662SPSOPENG	EUR	9,6800	9,6800	9,4700	5362,5000	2	9,4700	555				
Warrant	NL0012825541	AEX 673SPSOPENG	EUR	10,5900	10,5900	10,5000	4227,0000	2	10,5200	400				
Warrant	NL0013205818	AEX 676SPSOPENG	EUR	10,8700	10,8700	10,8700			10,8700					
Warrant	NL0013502560	AEX 677SPSOPENG	EUR	10,9700	10,9700	10,9700			10,9700					
Warrant	NL0013502578	AEX 678SPSOPENG	EUR	11,0700	11,0700	11,0700			11,0700					
Warrant	NL0013502933	AEX 679SPSOPENG	EUR	11,1700	11,1700	11,1700			11,1700					
Warrant	NL0013502941	AEX 680SPSOPENG	EUR	11,2700	11,2700	11,2700			11,2700					
Warrant	NL0013884661	AEX 680SPSOPENG	EUR	11,3700	11,3700	11,3700			11,3700					
Warrant	NL0013884679	AEX 681SPSOPENG	EUR	11,4700	11,4700	11,4700			11,4700					
Warrant	NL0013884687	AEX 682SPSOPENG	EUR	11,5700	11,5700	11,5700			11,5700					
Warrant	NL0010215570	AEX 254.SPLOPENG	EUR	32,7900	32,7900	32,7900			32,7900					
Warrant	NL0010468351	AEX 292.SPLOPENG	EUR	28,9900	28,9900	28,9900			28,9900					
Warrant	NL0010468880	AEX 296.SPLOPENG	EUR	28,5900	28,5900	28,5900			28,5900					
Warrant	NL0010526075	AEX 300.SPLOPENG	EUR	28,1900	28,1900	28,1900			28,1900					
Warrant	NL0011619846	AEX 340.SPLOPENG	EUR	24,1900	24,1900	24,1900			24,1900					
Warrant	NL0011622527	AEX 358.SPLOPENG	EUR	22,3900	22,3900	22,3900			22,3900					
Warrant	NL0011848205	AEX 390.SPLOPENG	EUR	19,1900	19,1900	19,1900			19,1900					
Warrant	NL0011862743	AEX 419.SPLOPENG	EUR	16,2900	16,2900	16,2900			16,2900					
Warrant	NL0012061634	AEX 431.SPLOPENG	EUR	15,0900	15,0900	15,0900			15,0900					
Warrant	NL0012062368	AEX 436.SPLOPENG	EUR	14,5900	14,5900	14,5900			14,5900					
Warrant	NL0013200959	AEX 472.SPLOPENG	EUR	10,9900	10,9900	10,9900			10,9900					
Warrant	NL0013202138	AEX 477.SPLOPENG	EUR	10,4900	10,4900	10,4900			10,4900					
Warrant	NL0013202096	AEX 482.SPLOPENG	EUR	9,9900	9,9900	9,9900			9,9900					
Warrant	NL0013202690	AEX 487.SPLOPENG	EUR	9,4900	9,4900	9,4900			9,4900					
Warrant	NL0013203896	AEX 496.SPLOPENG	EUR	8,5900	8,5900	8,5900			8,5900					
Warrant	NL0013205537	AEX 530.SPLOPENG	EUR											
Warrant	NL0013499007	AEX 535.SPLOPENG	EUR											
Warrant	NL0012832455	AEX 537.SPLOPENG	EUR											
Warrant	NL0013512668	AEX 539.SPLOPENG	EUR											
Warrant	NL0013216294	AEX 553.SPLOPENG	EUR											
Warrant	NL0013216302	AEX 554.SPLOPENG	EUR											
Warrant	NL0013507163	AEX 569.SPLOPENG	EUR											
Warrant	NL0013507171	AEX 570.SPLOPENG	EUR											
Warrant	NL0012072805	AEX 571.SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012471254	AEX 610.SPSOPENG	EUR	3,1000	3,1000	3,1000			3,1000					
Warrant	NL0010209805	AEX 240.2SPLOPENG	EUR	34,1700	34,1700	34,1700			34,1700					
Warrant	NL0010209797	AEX 246.7SPLOPENG	EUR	33,5200	33,5200	33,5200			33,5200					
Warrant	NL0010215455	AEX 250.4SPLOPENG	EUR	33,1500	33,1500	33,1500			33,1500					
Warrant	NL0010215893	AEX 257.7SPLOPENG	EUR	32,4200	32,4200	32,4200			32,4200					
Warrant	NL0010351003	AEX 265.1SPLOPENG	EUR	31,6800	31,6800	31,6800			31,6800					
Warrant	NL0010466090	AEX 268.9SPLOPENG	EUR	31,3000	31,3000	31,3000			31,3000					
Warrant	NL0010466082	AEX 272.6SPLOPENG	EUR	30,9300	30,9300	30,9300			30,9300					
Warrant	NL0010466074	AEX 276.4SPLOPENG	EUR	30,5500	30,5500	30,5500			30,5500					
Warrant	NL0010467734	AEX 280.3SPLOPENG	EUR	30,1600	30,1600	30,1600			30,1600					
Warrant	NL0010467726	AEX 284.1SPLOPENG	EUR	29,7800	29,7800	29,7800			29,7800					
Warrant	NL0010468369	AEX 288.1SPLOPENG	EUR	29,3900	29,3900	29,3900			29,3900					
Warrant	NL0010535258	AEX 304.1SPLOPENG	EUR	27,7800	27,7800	27,7800			27,7800					
Warrant	NL0010543864	AEX 306.1SPLOPENG	EUR	27,5800	27,5800	27,5800			27,5800					
Warrant	NL0010545448	AEX 307.1SPLOPENG	EUR	27,4800	27,4800	27,4800			27,4800					
Warrant	NL0010544573	AEX 308.2SPLOPENG	EUR	27,3700	27,3700	27,3700			27,3700					
Warrant	NL0010829800	AEX 309.2SPLOPENG	EUR	27,2700	27,2700	27,2700			27,2700					
Warrant	NL0010829792	AEX 310.2SPLOPENG	EUR	27,1700	27,1700	27,1700			27,1700					
Warrant	NL0010829784	AEX 311.2SPLOPENG	EUR	27,0700	27,0700	27,0700			27,0700					
Warrant	NL0010829776	AEX 312.2SPLOPENG	EUR	26,9700	26,9700	26,9700			26,9700					
Warrant	NL0010829768	AEX 313.2SPLOPENG	EUR	26,8700	26,8700	26,8700			26,8700					
Warrant	NL0010829750	AEX 314.2SPLOPENG	EUR	26,7700	26,7700	26,7700			26,7700					
Warrant	NL0010829743	AEX 315.3SPLOPENG	EUR	26,6600	26,6600	26,6600			26,6600					
Warrant	NL0010938247	AEX 317.3SPLOPENG	EUR	26,4600	26,4600	26,4600			26,4600					
Warrant	NL0010938239	AEX 318.4SPLOPENG	EUR	26,3500	26,3500	26,3500			26,3500					
Warrant	NL0010938866	AEX 319.4SPLOPENG	EUR	26,2500	26,2500	26,2500			26,2500					
Warrant	NL0010938858	AEX 320.4SPLOPENG	EUR	26,1500	26,1500	26,1500			26,1500					
Warrant	NL0010938841	AEX 321.5SPLOPENG	EUR	26,0400	26,0400	26,0400			26,0400					
Warrant	NL0010938833	AEX 322.5SPLOPENG	EUR	25,9400	25,9400	25,9400			25,9400					
Warrant	NL0010938825	AEX 323.6SPLOPENG	EUR	25,8300	25,8300	25,8300			25,8300					
Warrant	NL0010938817	AEX 324.6SPLOPENG	EUR	25,7300	25,7300	25,7300			25,7300					
Warrant	NL0010938809	AEX 325.6SPLOPENG	EUR	25,6300	25,6300	25,6300			25,6300					
Warrant	NL0010938791	AEX 326.7SPLOPENG	EUR	25,5200	25,5200	25,5200			25,5200					
Warrant	NL0010939435	AEX 327.7SPLOPENG	EUR	25,4200	25,4200	25,4200			25,4200					
Warrant	NL0011619879	AEX 329.8SPLOPENG	EUR	25,2100	25,2100	25,2100			25,2100					
Warrant	NL0011619861	AEX 332.8SPLOPENG	EUR	24,9100	24,9100	24,9100			24,9100					
Warrant	NL0011619853	AEX 335.9SPLOPENG	EUR	24,6000	24,6000	24,6000			24,6000					
Warrant	NL0011619838	AEX 342.1SPLOPENG	EUR	23,9800	23,9800	23,9800			23,9800					
Warrant	NL0011619820	AEX 344.2SPLOPENG	EUR	23,7700	23,7700	23,7700			23,7700					
Warrant	NL0011619812	AEX 346.3SPLOPENG	EUR	23,5600	23,5600	23,5600			23,5600					
Warrant	NL0011620026	AEX 347.4SPLOPENG	EUR	23,4500	23,4500	23,4500			23,4500					
Warrant	NL0011620398	AEX 349.5SPLOPENG	EUR	23,2400	23,2400	23,2400			23,2400					
Warrant	NL0011620380	AEX 351.6SPLOPENG	EUR	23,0300	23,0300	23,0300			23,0300					
Warrant	NL0011620372	AEX 352.7SPLOPENG	EUR	22,9200	22,9200	22,9200			22,9200					
Warrant	NL0011620364	AEX 353.7SPLOPENG	EUR	22,8200	22,8200	22,8200			22,8200					
Warrant	NL0011620588	AEX 356.9SPLOPENG	EUR	22,5000	22,5000	22,5000			22,5000					
Warrant	NL0011622519	AEX 360.2SPLOPENG	EUR	22,1700	22,1700	22,1700			22,1700					
Warrant	NL0011622501	AEX 362.4SPLOPENG	EUR	21,9500	21,9500	21,9500			21,9500					
Warrant	NL0011622493	AEX 364.6SPLOPENG	EUR	21,7300	21,7300	21,7300			21,7300					
Warrant	NL0011622485	AEX 365.7SPLOPENG	EUR	21,6200	21,6200	21,6200			21,6200					
Warrant	NL0011622477	AEX 366.8SPLOPENG	EUR	21,5100	21,5100	21,5100			21,5100					
Warrant	NL0011622469	AEX 367.9SPLOPENG	EUR	21,4000	21,4000	21,4000			21,4000					
Warrant	NL0011844808	AEX 370.1SPLOPENG	EUR	21,1800	21,1800	21,1800			21,1800					
Warrant	NL0011845037	AEX 372.2SPLOPENG	EUR	20,9700	20,9700	20,9700			20,9700					
Warrant	NL0011845029	AEX 374.4SPLOPENG	EUR	20,7500	20,7500	20,7500			20,7500					
Warrant	NL0011845011	AEX 377.7SPLOPENG	EUR	20,4200	20,4200	20,4200			20,4200					
Warrant	NL0011845003	AEX 379.9SPLOPENG	EUR	20,2000	20,2000	20,2000			20,2000					
Warrant	NL0011847256	AEX 381.1SPLOPENG	EUR	20,0800	20,0800	20,0800			20,0800					
Warrant	NL0011847249	AEX 382.2SPLOPENG	EUR	19,9700	19,9700	19,9700			19,9700					
Warrant	NL0011847751	AEX 383.3SPLOPENG	EUR	19,8600	19,8600	19,8600			19,8600					
Warrant	NL0011847744	AEX 385.5SPLOPENG	EUR	19,6400	19,6400	19,6400			19,6400					
Warrant	NL0011847736	AEX 386.6SPLOPENG	EUR	19,5300	19,5300	19,5300			19,5300					
Warrant	NL0011847728	AEX 387.8SPLOPENG	EUR	19,4100	19,4100	19,4100			19,4100					
Warrant	NL0011847710	AEX 388.9SPLOPENG	EUR	19,3000	19,3000	19,3000			19,3000					
Warrant	NL0011848197	AEX 391.2SPLOPENG	EUR	19,0700	19,0700	19,0700			19,0700					
Warrant	NL0011848189	AEX 393.5SPLOPENG	EUR	18,8400	18,8400	18,8400			18,8400					
Warrant	NL0011848171	AEX 395.8SPLOPENG	EUR	18,6100	18,6100	18,6100			18,6100					
Warrant	NL0011848163	AEX 396.9SPLOPENG	EUR	18,5000	18,5000	18,5000			18,5000					
Warrant	NL0011848478	AEX 398.1SPLOPENG	EUR	18,3800	18,3800	18,3800			18,3800					
Warrant	NL0011850664	AEX 399.2SPLOPENG	EUR	18,2700	18,2700	18,2700			18,2700					
Warrant	NL0011859889	AEX 401.4SPLOPENG	EUR	18,0500	18,0500	18,0500			18,0500					
Warrant	NL0011859871	AEX 403.7SPLOPENG	EUR	17,8200	17,8200	17,8200			17,8200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011859863	AEX 406.1SPLOPENG	EUR	17,5800	17,5800	17,5800			17,5800					
Warrant	NL0011859855	AEX 408.4SPLOPENG	EUR	17,3500	17,3500	17,3500			17,3500					
Warrant	NL0011860812	AEX 409.6SPLOPENG	EUR	17,2300	17,2300	17,2300			17,2300					
Warrant	NL0011862115	AEX 410.7SPLOPENG	EUR	17,1200	17,1200	17,1200			17,1200					
Warrant	NL0011862107	AEX 411.9SPLOPENG	EUR	17,0000	17,0000	17,0000			17,0000					
Warrant	NL0011862354	AEX 413.1SPLOPENG	EUR	16,8800	16,8800	16,8800			16,8800					
Warrant	NL0011862347	AEX 414.3SPLOPENG	EUR	16,7600	16,7600	16,7600			16,7600					
Warrant	NL0011862339	AEX 415.5SPLOPENG	EUR	16,6400	16,6400	16,6400			16,6400					
Warrant	NL0011862321	AEX 416.6SPLOPENG	EUR	16,5300	16,5300	16,5300			16,5300					
Warrant	NL0011862313	AEX 417.8SPLOPENG	EUR	16,4100	16,4100	16,4100			16,4100					
Warrant	NL0011862735	AEX 420.2SPLOPENG	EUR	16,1700	16,1700	16,1700			16,1700					
Warrant	NL0011862925	AEX 421.4SPLOPENG	EUR	16,0500	16,0500	16,0500			16,0500					
Warrant	NL0011862917	AEX 422.6SPLOPENG	EUR	15,9300	15,9300	15,9300			15,9300					
Warrant	NL0011862909	AEX 423.8SPLOPENG	EUR	15,8100	15,8100	15,8100			15,8100					
Warrant	NL0011863097	AEX 424.9SPLOPENG	EUR	15,7000	15,7000	15,7000			15,7000					
Warrant	NL0012061519	AEX 426.2SPLOPENG	EUR	15,5700	15,5700	15,5700			15,5700					
Warrant	NL0012061501	AEX 427.4SPLOPENG	EUR	15,2000	15,4500	15,2000	14976,9600	4	15,4500	984				
Warrant	NL0012061493	AEX 428.6SPLOPENG	EUR	15,3300	15,3300	15,3300			15,3300					
Warrant	NL0012061485	AEX 429.8SPLOPENG	EUR	15,2100	15,2100	15,2100			15,2100					
Warrant	NL0012061881	AEX 432.3SPLOPENG	EUR	14,9600	14,9600	14,9600			14,9600					
Warrant	NL0012062244	AEX 433.5SPLOPENG	EUR	14,8400	14,8400	14,8400			14,8400					
Warrant	NL0012062236	AEX 434.7SPLOPENG	EUR	14,7200	14,7200	14,7200			14,7200					
Warrant	NL0012062350	AEX 438.4SPLOPENG	EUR	14,3500	14,3500	14,3500			14,3500					
Warrant	NL0012062525	AEX 439.7SPLOPENG	EUR	14,2200	14,2200	14,2200			14,2200					
Warrant	NL0012062517	AEX 440.9SPLOPENG	EUR	14,1000	14,1000	14,1000			14,1000					
Warrant	NL0012065619	AEX 442.2SPLOPENG	EUR	13,9800	13,9800	13,9800			13,9800					
Warrant	NL0012065601	AEX 444.7SPLOPENG	EUR	13,7200	13,7200	13,7200			13,7200					
Warrant	NL0012065593	AEX 447.2SPLOPENG	EUR	13,4700	13,4700	13,4700			13,4700					
Warrant	NL0012065585	AEX 448.5SPLOPENG	EUR	13,3500	13,3500	13,3500			13,3500					
Warrant	NL0012066047	AEX 449.7SPLOPENG	EUR	13,2300	13,2300	13,2300			13,2300					
Warrant	NL0012066021	AEX 452.3SPLOPENG	EUR	12,9700	12,9700	12,9700			12,9700					
Warrant	NL0012066328	AEX 453.6SPLOPENG	EUR	12,8400	12,8400	12,8400			12,8400					
Warrant	NL0012066310	AEX 454.8SPLOPENG	EUR	12,7200	12,7200	12,7200			12,7200					
Warrant	NL0012066740	AEX 456.1SPLOPENG	EUR	12,5800	12,5800	12,5800			12,5800					
Warrant	NL0012066732	AEX 458.7SPLOPENG	EUR	12,3200	12,3200	12,3200			12,3200					
Warrant	NL0013200140	AEX 459.9SPLOPENG	EUR	12,2000	12,2000	12,2000			12,2000					
Warrant	NL0013200132	AEX 461.1SPLOPENG	EUR	12,0800	12,0800	12,0800			12,0800					
Warrant	NL0013200124	AEX 462.3SPLOPENG	EUR	11,9600	11,9600	11,9600			11,9600					
Warrant	NL0013200116	AEX 463.5SPLOPENG	EUR	11,8400	11,8400	11,8400			11,8400					
Warrant	NL0013200108	AEX 464.7SPLOPENG	EUR	11,7200	11,7200	11,7200			11,7200					
Warrant	NL0013200090	AEX 465.9SPLOPENG	EUR	11,6000	11,6000	11,6000			11,6000					
Warrant	NL0013200082	AEX 467.1SPLOPENG	EUR	11,4800	11,4800	11,4800			11,4800					
Warrant	NL0013200074	AEX 468.3SPLOPENG	EUR	11,3600	11,3600	11,3600			11,3600					
Warrant	NL0013200066	AEX 469.6SPLOPENG	EUR	11,2300	11,2300	11,2300			11,2300					
Warrant	NL0013200058	AEX 470.8SPLOPENG	EUR	11,1100	11,1100	11,1100			11,1100					
Warrant	NL0013200942	AEX 473.3SPLOPENG	EUR	10,8700	10,8700	10,8700			10,8700					
Warrant	NL0013201551	AEX 474.5SPLOPENG	EUR	10,7400	10,7400	10,7400			10,7400					
Warrant	NL0013201544	AEX 475.7SPLOPENG	EUR	10,6200	10,6200	10,6200			10,6200					
Warrant	NL0013202120	AEX 478.2SPLOPENG	EUR	10,3700	10,3700	10,3700			10,3700					
Warrant	NL0013202112	AEX 479.5SPLOPENG	EUR	10,2400	10,2400	10,2400			10,2400					
Warrant	NL0013202104	AEX 480.7SPLOPENG	EUR	10,1200	10,1200	10,1200			10,1200					
Warrant	NL0013202294	AEX 483.2SPLOPENG	EUR	9,8700	9,8700	9,8700			9,8700					
Warrant	NL0013202716	AEX 484.5SPLOPENG	EUR	9,7300	9,7300	9,7300			9,7300					
Warrant	NL0013202708	AEX 485.8SPLOPENG	EUR	9,6100	9,6100	9,6100			9,6100					
Warrant	NL0013203219	AEX 488.3SPLOPENG	EUR	9,3600	9,3600	9,3600			9,3600					
Warrant	NL0013203201	AEX 489.6SPLOPENG	EUR	9,2300	9,2300	9,2300			9,2300					
Warrant	NL0013203284	AEX 490.9SPLOPENG	EUR	9,1000	9,1000	9,1000			9,1000					
Warrant	NL0013203276	AEX 492.2SPLOPENG	EUR	8,9700	8,9700	8,9700			8,9700					
Warrant	NL0013203268	AEX 493.4SPLOPENG	EUR	8,8500	8,8500	8,8500			8,8500					
Warrant	NL0013203904	AEX 494.7SPLOPENG	EUR	8,7200	8,7200	8,7200			8,7200					
Warrant	NL0013203888	AEX 497.3SPLOPENG	EUR	8,4600	8,4600	8,4600			8,4600					
Warrant	NL0013203870	AEX 498.6SPLOPENG	EUR	8,3300	8,3300	8,3300			8,3300					
Warrant	NL0013203862	AEX 499.9SPLOPENG	EUR	8,2000	8,2000	8,2000			8,2000					
Warrant	NL0013203854	AEX 501.2SPLOPENG	EUR	8,0700	8,0700	8,0700			8,0700					
Warrant	NL0013204209	AEX 502.5SPLOPENG	EUR	7,9400	7,9400	7,9400			7,9400					
Warrant	NL0013204191	AEX 503.8SPLOPENG	EUR	7,8100	7,8100	7,8100			7,8100					
Warrant	NL0013204183	AEX 505.2SPLOPENG	EUR	7,6700	7,6700	7,6700			7,6700					
Warrant	NL0013204431	AEX 506.5SPLOPENG	EUR	7,5400	7,5400	7,5400			7,5400					
Warrant	NL0013204423	AEX 507.8SPLOPENG	EUR	7,4100	7,4100	7,4100			7,4100					
Warrant	NL0013204589	AEX 509.1SPLOPENG	EUR	7,2400	7,3000	7,2400	7240,0000	1	7,3000	1000				
Warrant	NL0013204571	AEX 510.4SPLOPENG	EUR	7,1700	7,1700	7,1700			7,1700					
Warrant	NL0013204787	AEX 511.7SPLOPENG	EUR	7,0400	7,0400	7,0400			7,0400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013205073	AEX 513.1SPLOPENG	EUR	6,8800	6,8800	6,8800			6,8800					
Warrant	NL0013205065	AEX 514.4SPLOPENG	EUR	6,7700	6,7700	6,7700			6,7700					
Warrant	NL0013205057	AEX 515.8SPLOPENG	EUR	6,6200	6,6200	6,6200			6,6200					
Warrant	NL0012836811	AEX 516.4SPLOPENG	EUR											
Warrant	NL0013205545	AEX 517.1SPLOPENG	EUR	6,4100	6,4800	6,4100	8012,5000	1	6,4800	1250				
Warrant	NL0013207467	AEX 518.5SPLOPENG	EUR	6,3600	6,3600	6,3600								
Warrant	NL0013207459	AEX 519.8SPLOPENG	EUR	6,2300	6,2300	6,2300			6,2300					
Warrant	NL0013207442	AEX 521.1SPLOPENG	EUR	5,7100	6,0900	5,7100	885,0500	1	6,0900	155				
Warrant	NL0013207707	AEX 522.5SPLOPENG	EUR	5,9600	5,9600	5,9600			5,9600					
Warrant	NL0013207699	AEX 523.8SPLOPENG	EUR	5,8200	5,8200	5,8200			5,8200					
Warrant	NL0013207681	AEX 525.2SPLOPENG	EUR	5,6600	5,6600	5,6600			5,6600					
Warrant	NL0013207673	AEX 526.6SPLOPENG	EUR	5,5500	5,5500	5,5500			5,5500					
Warrant	NL0013209281	AEX 527.6SPLOPENG	EUR	5,4400	5,4400	5,4400			5,4400					
Warrant	NL0013209273	AEX 528.6SPLOPENG	EUR	5,3200	5,3200	5,3200			5,3200					
Warrant	NL0013511017	AEX 529.1SPLOPENG	EUR	5,2700	5,2700	5,2700			5,2700					
Warrant	NL0013209687	AEX 529.4SPLOPENG	EUR											
Warrant	NL0013511009	AEX 529.6SPLOPENG	EUR	5,2200	5,2200	5,2200			5,2200					
Warrant	NL0013510993	AEX 530.1SPLOPENG	EUR	5,1700	5,1700	5,1700			5,1700					
Warrant	NL0013209679	AEX 530.4SPLOPENG	EUR											
Warrant	NL0013510985	AEX 530.6SPLOPENG	EUR	5,1200	5,1200	5,1200			5,1200					
Warrant	NL0013512270	AEX 531.1SPLOPENG	EUR	5,0700	5,0700	5,0700			5,0700					
Warrant	NL0013206022	AEX 531.3SPLOPENG	EUR											
Warrant	NL0013209661	AEX 531.4SPLOPENG	EUR											
Warrant	NL0013512262	AEX 531.6SPLOPENG	EUR	5,0200	5,0200	5,0200			5,0200					
Warrant	NL0013512254	AEX 532.1SPLOPENG	EUR	4,9700	4,9700	4,9700			4,9700					
Warrant	NL0013499015	AEX 532.4SPLOPENG	EUR											
Warrant	NL0013512247	AEX 532.6SPLOPENG	EUR	4,9300	4,9300	4,9300			4,9300					
Warrant	NL0013206014	AEX 532.6SPLOPENG	EUR											
Warrant	NL0013510019	AEX 532.9SPLOPENG	EUR											
Warrant	NL0013512239	AEX 533.1SPLOPENG	EUR	4,8700	4,8700	4,8700			4,8700					
Warrant	NL0013510043	AEX 533.3SPLOPENG	EUR											
Warrant	NL0013512221	AEX 533.6SPLOPENG	EUR	4,8200	4,8200	4,8200			4,8200					
Warrant	NL0013510142	AEX 533.8SPLOPENG	EUR											
Warrant	NL0013512213	AEX 534.1SPLOPENG	EUR	4,7700	4,7700	4,7700			4,7700					
Warrant	NL0013512205	AEX 534.6SPLOPENG	EUR	4,7200	4,7200	4,7200			4,7200					
Warrant	NL0013512197	AEX 535.1SPLOPENG	EUR	4,4000	4,6600	4,4000	37841,9000	3	4,6600	8501				
Warrant	NL0013209653	AEX 535.5SPLOPENG	EUR											
Warrant	NL0013512189	AEX 535.6SPLOPENG	EUR	4,6300	4,6300	4,6300			4,6300					
Warrant	NL0013499569	AEX 536.1SPLOPENG	EUR											
Warrant	NL0013512536	AEX 536.1SPLOPENG	EUR	4,5900	4,5900	4,5900			4,5900					
Warrant	NL0013209646	AEX 536.5SPLOPENG	EUR											
Warrant	NL0013512528	AEX 536.6SPLOPENG	EUR	4,5200	4,5200	4,5200			4,5200					
Warrant	NL0013512510	AEX 537.1SPLOPENG	EUR	4,4900	4,4900	4,4900			4,4900					
Warrant	NL0013209638	AEX 537.5SPLOPENG	EUR											
Warrant	NL0013512700	AEX 537.6SPLOPENG	EUR	4,4200	4,4200	4,4200			4,4200					
Warrant	NL0013499551	AEX 537.6SPLOPENG	EUR											
Warrant	NL0013512692	AEX 538.1SPLOPENG	EUR	4,3800	4,3800	4,3800			4,3800					
Warrant	NL0013209620	AEX 538.5SPLOPENG	EUR											
Warrant	NL0013512684	AEX 538.6SPLOPENG	EUR	4,3300	4,3300	4,3300			4,3300					
Warrant	NL0013499544	AEX 538.6SPLOPENG	EUR											
Warrant	NL0013512676	AEX 539.1SPLOPENG	EUR	4,2700	4,2700	4,2700			4,2700					
Warrant	NL0013499536	AEX 539.6SPLOPENG	EUR											
Warrant	NL0013513708	AEX 539.6SPLOPENG	EUR	4,2200	4,2200	4,2200			4,2200					
Warrant	NL0013512965	AEX 539.6SPLOPENG	EUR											
Warrant	NL0012831739	AEX 539.6SPLOPENG	EUR											
Warrant	NL0013207848	AEX 539.7SPLOPENG	EUR											
Warrant	NL0013210172	AEX 539.8SPLOPENG	EUR											
Warrant	NL0013513120	AEX 540.1SPLOPENG	EUR											
Warrant	NL0013513690	AEX 540.1SPLOPENG	EUR	4,1700	4,1700	4,1700			4,1700					
Warrant	NL0012833040	AEX 540.2SPLOPENG	EUR											
Warrant	NL0013510597	AEX 540.2SPLOPENG	EUR											
Warrant	NL0013513682	AEX 540.6SPLOPENG	EUR	4,1200	4,1200	4,1200			4,1200					
Warrant	NL0013499528	AEX 540.6SPLOPENG	EUR											
Warrant	NL0013510605	AEX 540.7SPLOPENG	EUR											
Warrant	NL0013210610	AEX 540.8SPLOPENG	EUR											
Warrant	NL0013513674	AEX 541.1SPLOPENG	EUR	4,0700	4,0700	4,0700			4,0700					
Warrant	NL0013207830	AEX 541.1SPLOPENG	EUR											
Warrant	NL0013510613	AEX 541.2SPLOPENG	EUR											
Warrant	NL0013513666	AEX 541.6SPLOPENG	EUR	4,0200	4,0200	4,0200			4,0200					
Warrant	NL0013499510	AEX 541.6SPLOPENG	EUR											
Warrant	NL0013510621	AEX 541.7SPLOPENG	EUR											
Warrant	NL0013210602	AEX 541.8SPLOPENG	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	NL0013513658	AEX 542.1SPLOPENG	EUR	3,9700	3,9700	3,9700			3,9700					
Warrant	NL0013510639	AEX 542.2SPSOPENG	EUR											
Warrant	NL0012831747	AEX 542.5SPSOPENG	EUR											
Warrant	NL0013499502	AEX 542.6SPLOPENG	EUR											
Warrant	NL0013514581	AEX 542.6SPLOPENG	EUR	3,9200	3,9200	3,9200			3,9200					
Warrant	NL0013510647	AEX 542.7SPSOPENG	EUR											
Warrant	NL0013514573	AEX 543.1SPLOPENG	EUR	3,8700	3,8700	3,8700			3,8700					
Warrant	NL0013510654	AEX 543.2SPSOPENG	EUR											
Warrant	NL0013499494	AEX 543.6SPLOPENG	EUR											
Warrant	NL0013514565	AEX 543.6SPLOPENG	EUR	3,8200	3,8200	3,8200			3,8200					
Warrant	NL0013510662	AEX 543.7SPSOPENG	EUR											
Warrant	NL0013514557	AEX 544.1SPLOPENG	EUR	3,7700	3,7700	3,7700			3,7700					
Warrant	NL0013211543	AEX 544.2SPLOPENG	EUR											
Warrant	NL0013510670	AEX 544.2SPSOPENG	EUR											
Warrant	NL0013500705	AEX 544.6SPLOPENG	EUR											
Warrant	NL0013514540	AEX 544.6SPLOPENG	EUR	3,7200	3,7200	3,7200			3,7200					
Warrant	NL0012828875	AEX 544.6SPSOPENG	EUR											
Warrant	NL0013510688	AEX 544.7SPSOPENG	EUR											
Warrant	NL0013514532	AEX 545.1SPLOPENG	EUR	3,6700	3,6700	3,6700			3,6700					
Warrant	NL0013211824	AEX 545.2SPLOPENG	EUR											
Warrant	NL0013510696	AEX 545.2SPSOPENG	EUR											
Warrant	NL0013514524	AEX 545.6SPLOPENG	EUR	3,6200	3,6200	3,6200			3,6200					
Warrant	NL0013500697	AEX 545.6SPLOPENG	EUR											
Warrant	NL0013510704	AEX 545.7SPSOPENG	EUR											
Warrant	NL0012828883	AEX 545.9SPSOPENG	EUR											
Warrant	NL0013514516	AEX 546.1SPLOPENG	EUR	3,5700	3,5700	3,5700			3,5700					
Warrant	NL0013211816	AEX 546.2SPLOPENG	EUR											
Warrant	NL0013510712	AEX 546.2SPSOPENG	EUR											
Warrant	NL0013514508	AEX 546.6SPLOPENG	EUR	3,5200	3,5200	3,5200			3,5200					
Warrant	NL0013501323	AEX 546.6SPLOPENG	EUR											
Warrant	NL0013510720	AEX 546.7SPSOPENG	EUR											
Warrant	NL0013514490	AEX 547.1SPLOPENG	EUR	3,4700	3,4700	3,4700			3,4700					
Warrant	NL0013212020	AEX 547.2SPLOPENG	EUR											
Warrant	NL0013510738	AEX 547.2SPSOPENG	EUR											
Warrant	NL0012828891	AEX 547.3SPSOPENG	EUR											
Warrant	NL0013514482	AEX 547.6SPLOPENG	EUR	3,4200	3,4200	3,4200			3,4200					
Warrant	NL0013501315	AEX 547.6SPLOPENG	EUR											
Warrant	NL0013510746	AEX 547.7SPSOPENG	EUR											
Warrant	NL0013514474	AEX 548.1SPLOPENG	EUR	3,3700	3,3700	3,3700			3,3700					
Warrant	NL0013510753	AEX 548.2SPSOPENG	EUR											
Warrant	NL0013501307	AEX 548.6SPLOPENG	EUR											
Warrant	NL0013514466	AEX 548.6SPLOPENG	EUR	3,3200	3,3200	3,3200			3,3200					
Warrant	NL0013510761	AEX 548.7SPSOPENG	EUR											
Warrant	NL0012828909	AEX 548.7SPSOPENG	EUR											
Warrant	NL0013212236	AEX 548.9SPLOPENG	EUR											
Warrant	NL0013514458	AEX 549.1SPLOPENG	EUR	3,2700	3,2700	3,2700			3,2700					
Warrant	NL0013510779	AEX 549.2SPSOPENG	EUR											
Warrant	NL0013501299	AEX 549.6SPLOPENG	EUR											
Warrant	NL0013514441	AEX 549.6SPLOPENG	EUR	3,2300	3,2300	3,2300			3,2300					
Warrant	NL0013510787	AEX 549.7SPSOPENG	EUR											
Warrant	NL0013212228	AEX 549.9SPLOPENG	EUR											
Warrant	NL0013514961	AEX 550.1SPLOPENG	EUR	3,1700	3,1700	3,1700			3,1700					
Warrant	NL0012828917	AEX 550.1SPSOPENG	EUR											
Warrant	NL0013510795	AEX 550.1SPSOPENG	EUR											
Warrant	NL0013509912	AEX 550.5SPSOPENG	EUR											
Warrant	NL0013501281	AEX 550.6SPLOPENG	EUR											
Warrant	NL0013514953	AEX 550.6SPLOPENG	EUR	2,9100	3,1200	2,9100	2053,0000	2	3,1200	700				
Warrant	NL0013510803	AEX 550.6SPSOPENG	EUR											
Warrant	NL0013212210	AEX 550.9SPLOPENG	EUR											
Warrant	NL0013514946	AEX 551.1SPLOPENG	EUR	3,0700	3,0700	3,0700			3,0700					
Warrant	NL0013508419	AEX 551.5SPSOPENG	EUR											
Warrant	NL0012828925	AEX 551.5SPSOPENG	EUR											
Warrant	NL0013501273	AEX 551.6SPLOPENG	EUR				2447,5000	1	3,0200	890				
Warrant	NL0013514938	AEX 551.6SPLOPENG	EUR	2,7500	3,0200	2,7500								
Warrant	NL0013212202	AEX 551.9SPLOPENG	EUR											
Warrant	NL0013514920	AEX 552.2SPLOPENG	EUR	2,9600	2,9600	2,9600			2,9600					
Warrant	NL0013208713	AEX 552.2SPSOPENG	EUR											
Warrant	NL0013506991	AEX 552.5SPSOPENG	EUR											
Warrant	NL0013501265	AEX 552.6SPLOPENG	EUR											
Warrant	NL0013515372	AEX 552.7SPLOPENG	EUR	2,9100	2,9100	2,9100			2,9100					
Warrant	NL0012828933	AEX 552.8SPSOPENG	EUR											
Warrant	NL0013212376	AEX 552.9SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013208721	AEX 553.1SPSOPENG	EUR											
Warrant	NL0013515364	AEX 553.2SPLOPENG	EUR	2,8600	2,8600	2,8600			2,8600					
Warrant	NL0013507007	AEX 553.5SPSOPENG	EUR											
Warrant	NL0013502305	AEX 553.6SPLOPENG	EUR											
Warrant	NL0013515356	AEX 553.7SPLOPENG	EUR	2,8100	2,8100	2,8100			2,8100					
Warrant	NL0013212368	AEX 553.9SPLOPENG	EUR											
Warrant	NL0012827356	AEX 554.1SPSOPENG	EUR											
Warrant	NL0013515349	AEX 554.2SPLOPENG	EUR	2,7600	2,7600	2,7600			2,7600					
Warrant	NL0012827349	AEX 554.2SPSOPENG	EUR											
Warrant	NL0013507015	AEX 554.5SPSOPENG	EUR											
Warrant	NL0013502297	AEX 554.6SPLOPENG	EUR											
Warrant	NL0013515331	AEX 554.7SPLOPENG	EUR	2,7100	2,7100	2,7100			2,7100					
Warrant	NL0013216310	AEX 554.9SPSOPENG	EUR											
Warrant	NL0013515323	AEX 555.2SPLOPENG	EUR	2,5500	2,6700	2,5500	2550,0000	1	2,6700	1000				
Warrant	NL0012827364	AEX 555.5SPSOPENG	EUR											
Warrant	NL0013507023	AEX 555.5SPSOPENG	EUR											
Warrant	NL0013516024	AEX 555.7SPLOPENG	EUR	2,6100	2,6100	2,6100			2,6100					
Warrant	NL0013216328	AEX 555.9SPSOPENG	EUR											
Warrant	NL0013516016	AEX 556.2SPLOPENG	EUR	2,5600	2,5600	2,5600			2,5600					
Warrant	NL0013507031	AEX 556.3SPSOPENG	EUR											
Warrant	NL0013502289	AEX 556.6SPLOPENG	EUR											
Warrant	NL0013516008	AEX 556.7SPLOPENG	EUR	2,5100	2,5100	2,5100			2,5100					
Warrant	NL0013216336	AEX 556.9SPSOPENG	EUR											
Warrant	NL0012827372	AEX 556.9SPSOPENG	EUR											
Warrant	NL0013515992	AEX 557.2SPLOPENG	EUR	2,1500	2,4600	2,1500	645,0000	1	2,4600	300				
Warrant	NL0013507049	AEX 557.3SPSOPENG	EUR											
Warrant	NL0013502834	AEX 557.6SPLOPENG	EUR											
Warrant	NL0013515984	AEX 557.7SPLOPENG	EUR	2,4100	2,4100	2,4100			2,4100					
Warrant	NL0013214455	AEX 557.9SPSOPENG	EUR											
Warrant	NL0013515976	AEX 558.2SPLOPENG	EUR	2,3600	2,3600	2,3600			2,3600					
Warrant	NL0013507056	AEX 558.3SPSOPENG	EUR											
Warrant	NL0012827380	AEX 558.3SPSOPENG	EUR											
Warrant	NL0013502826	AEX 558.6SPLOPENG	EUR											
Warrant	NL0013515968	AEX 558.7SPLOPENG	EUR	2,3100	2,3100	2,3100			2,3100					
Warrant	NL0013214463	AEX 558.9SPSOPENG	EUR											
Warrant	NL0013516347	AEX 559.2SPLOPENG	EUR	2,2600	2,2600	2,2600			2,2600					
Warrant	NL0013507064	AEX 559.3SPSOPENG	EUR											
Warrant	NL0013516339	AEX 559.7SPLOPENG	EUR	2,2100	2,2100	2,2100			2,2100					
Warrant	NL0013503303	AEX 559.7SPLOPENG	EUR											
Warrant	NL0013214471	AEX 559.7SPSOPENG	EUR											
Warrant	NL0012818918	AEX 559.7SPSOPENG	EUR											
Warrant	NL0013516644	AEX 560.2SPLOPENG	EUR	1,8300	2,1600	1,8300	22454,3500	8	2,1600	11315				
Warrant	NL0013507072	AEX 560.3SPSOPENG	EUR											
Warrant	NL0013517188	AEX 560.7SPLOPENG	EUR	2,1100	2,1100	2,1100			2,1100					
Warrant	NL0013503295	AEX 560.7SPLOPENG	EUR											
Warrant	NL0013214489	AEX 560.7SPSOPENG	EUR											
Warrant	NL0013517170	AEX 561.2SPLOPENG	EUR	1,6900	2,0600	1,6900	422,5000	1	2,0600	250				
Warrant	NL0012818926	AEX 561.2SPSOPENG	EUR											
Warrant	NL0013507080	AEX 561.2SPSOPENG	EUR											
Warrant	NL0013214497	AEX 561.6SPSOPENG	EUR											
Warrant	NL0013517162	AEX 561.7SPLOPENG	EUR	2,0100	2,0100	2,0100			2,0100					
Warrant	NL0013504905	AEX 561.7SPLOPENG	EUR											
Warrant	NL0013517154	AEX 562.2SPLOPENG	EUR	1,9600	1,9600	1,9600			1,9600					
Warrant	NL0013507098	AEX 562.2SPSOPENG	EUR											
Warrant	NL0012071948	AEX 562.5SPSOPENG	EUR											
Warrant	NL0013214190	AEX 562.6SPSOPENG	EUR											
Warrant	NL0013884513	AEX 562.7SPLOPENG	EUR	1,9100	1,9100	1,9100			1,9100					
Warrant	NL0013504897	AEX 562.7SPLOPENG	EUR											
Warrant	NL0013884505	AEX 563.2SPLOPENG	EUR	1,8600	1,8600	1,8600			1,8600					
Warrant	NL0013507106	AEX 563.2SPSOPENG	EUR											
Warrant	NL0013214208	AEX 563.6SPSOPENG	EUR											
Warrant	NL0013884497	AEX 563.7SPLOPENG	EUR	1,8100	1,8100	1,8100			1,8100					
Warrant	NL0013505571	AEX 563.7SPLOPENG	EUR											
Warrant	NL0013213671	AEX 563.7SPSOPENG	EUR											
Warrant	NL0013884489	AEX 564.2SPLOPENG	EUR	1,7600	1,7600	1,7600			1,7600					
Warrant	NL0013507114	AEX 564.2SPSOPENG	EUR											
Warrant	NL0013505563	AEX 564.7SPLOPENG	EUR											
Warrant	NL0013884844	AEX 564.7SPLOPENG	EUR	1,7100	1,7100	1,7100			1,7100					
Warrant	NL0013213689	AEX 564.7SPSOPENG	EUR											
Warrant	NL0013507122	AEX 565.1SPSOPENG	EUR											
Warrant	NL0013884836	AEX 565.2SPLOPENG	EUR	1,3900	1,6600	1,3900	996,0000	4	1,6600	690				
Warrant	NL0013505555	AEX 565.6SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013884828	AEX 565.7SPLOPENG	EUR	1,6100	1,6100	1,6100			1,6100					
Warrant	NL0013213697	AEX 565.7SPSOPENG	EUR											
Warrant	NL0013507130	AEX 566.1SPSOPENG	EUR											
Warrant	NL0013884810	AEX 566.2SPLOPENG	EUR	1,1500	1,5700	1,1500	2000,0000	2	1,5700	1600				
Warrant	NL0013210503	AEX 566.3SPSOPENG	EUR											
Warrant	NL0013505548	AEX 566.6SPLOPENG	EUR											
Warrant	NL0013885734	AEX 566.7SPLOPENG	EUR	1,5100	1,5100	1,5100			1,5100					
Warrant	NL0013507148	AEX 567.1SPSOPENG	EUR											
Warrant	NL0013885726	AEX 567.2SPLOPENG	EUR	1,2600	1,4500	1,2600	3780,0000	1	1,4500	3000				
Warrant	NL0013211899	AEX 567.3SPSOPENG	EUR											
Warrant	NL0013505530	AEX 567.6SPLOPENG	EUR											
Warrant	NL0013887110	AEX 567.7SPLOPENG	EUR	1,4100	1,4100	1,4100			1,4100					
Warrant	NL0013885718	AEX 567.7SPLOPENG	EUR											
Warrant	NL0013210487	AEX 567.8SPSOPENG	EUR											
Warrant	NL0013507155	AEX 568.1SPSOPENG	EUR											
Warrant	NL0013885924	AEX 568.2SPLOPENG	EUR											
Warrant	NL0013887102	AEX 568.2SPLOPENG	EUR	1,3600	1,3600	1,3600			1,3600					
Warrant	NL0013210511	AEX 568.3SPSOPENG	EUR											
Warrant	NL0013505795	AEX 568.6SPLOPENG	EUR											
Warrant	NL0013887094	AEX 568.7SPLOPENG	EUR	1,3100	1,3100	1,3100			1,3100					
Warrant	NL0013885916	AEX 568.7SPLOPENG	EUR											
Warrant	NL0013211873	AEX 568.8SPSOPENG	EUR											
Warrant	NL0013887086	AEX 569.2SPLOPENG	EUR	0,9200	1,2600	0,9200	74659,3500	23	1,2600	72565				
Warrant	NL0013211907	AEX 569.3SPSOPENG	EUR											
Warrant	NL0013505787	AEX 569.6SPLOPENG	EUR											
Warrant	NL0013210495	AEX 569.8SPSOPENG	EUR											
Warrant	NL0013211881	AEX 570.7SPSOPENG	EUR											
Warrant	NL0012073845	AEX 570.7SPSOPENG	EUR											
Warrant	NL0013211915	AEX 570.9SPSOPENG	EUR											
Warrant	NL0013507189	AEX 570.9SPSOPENG	EUR											
Warrant	NL0013507197	AEX 571.9SPSOPENG	EUR											
Warrant	NL0013210529	AEX 572.4SPSOPENG	EUR											
Warrant	NL0013507205	AEX 572.9SPSOPENG	EUR											
Warrant	NL0013211923	AEX 573.4SPSOPENG	EUR											
Warrant	NL0013507213	AEX 573.8SPSOPENG	EUR											
Warrant	NL0012078257	AEX 573.8SPSOPENG	EUR											
Warrant	NL0013507221	AEX 574.8SPSOPENG	EUR											
Warrant	NL0012463160	AEX 575.2SPSOPENG	EUR											
Warrant	NL0013507239	AEX 575.8SPSOPENG	EUR											
Warrant	NL0013507247	AEX 576.8SPSOPENG	EUR											
Warrant	NL0013886765	AEX 577.7SPSOPENG	EUR											
Warrant	NL0013507254	AEX 577.8SPSOPENG	EUR											
Warrant	NL0013886773	AEX 578.2SPSOPENG	EUR											
Warrant	NL0012463178	AEX 578.2SPSOPENG	EUR											
Warrant	NL0013507262	AEX 578.5SPSOPENG	EUR											
Warrant	NL0013886781	AEX 578.7SPSOPENG	EUR											
Warrant	NL0013886799	AEX 579.1SPSOPENG	EUR											
Warrant	NL0013507270	AEX 579.4SPSOPENG	EUR											
Warrant	NL0013886807	AEX 579.6SPSOPENG	EUR											
Warrant	NL0013886815	AEX 580.1SPSOPENG	EUR	0,5100	0,5100	0,1600	2805,1500	5	0,1600	8890				
Warrant	NL0012463525	AEX 580.4SPSOPENG	EUR											
Warrant	NL0013886823	AEX 580.6SPSOPENG	EUR	0,1900	0,1900	0,1900			0,1900					
Warrant	NL0013886831	AEX 581.1SPSOPENG	EUR	0,3200	0,3200	0,2200	167,5000	4	0,2200	640				
Warrant	NL0012463186	AEX 581.3SPSOPENG	EUR											
Warrant	NL0013886849	AEX 581.6SPSOPENG	EUR	0,2900	0,2900	0,2500	31,9000	1	0,2500	110				
Warrant	NL0013886328	AEX 582.1SPSOPENG	EUR	0,6600	0,6600	0,3200	34918,3200	19	0,3200	63002				
Warrant	NL0013886336	AEX 582.6SPSOPENG	EUR	0,3500	0,3500	0,3500			0,3500					
Warrant	NL0013886344	AEX 583.1SPSOPENG	EUR	0,4000	0,4000	0,4000			0,4000					
Warrant	NL0013886351	AEX 583.6SPSOPENG	EUR	0,6700	0,6700	0,4500	1436,0000	2	0,4500	2200				
Warrant	NL0013886369	AEX 584.1SPSOPENG	EUR	0,7800	0,7800	0,5000	9305,0000	8	0,5000	14060				
Warrant	NL0012463517	AEX 584.3SPSOPENG	EUR											
Warrant	NL0012463665	AEX 584.6SPSOPENG	EUR	0,7600	0,7700	0,5000	5421,0000	11	0,5400	8400				
Warrant	NL0012464499	AEX 589.3SPSOPENG	EUR	1,3200	1,3200	1,0000	66,0000	1	1,0000	50				
Warrant	NL0012464507	AEX 592.4SPSOPENG	EUR	1,3800	1,3800	1,3300	138,0000	1	1,3300	100				
Warrant	NL0012468086	AEX 597.2SPSOPENG	EUR	2,2000	2,2000	1,8200	4889,5000	5	1,8200	2345				
Warrant	NL0012470074	AEX 600.3SPSOPENG	EUR	2,3000	2,3000	2,1100	989,0000	4	2,1100	450				
Warrant	NL0012470538	AEX 603.5SPSOPENG	EUR	2,4500	2,4500	2,4500								
Warrant	NL0012470546	AEX 606.7SPSOPENG	EUR	2,7700	2,7700	2,7700			2,7700					
Warrant	NL0012471262	AEX 613.2SPSOPENG	EUR	3,4200	3,4200	3,4200			3,4200					
Warrant	NL0012480917	AEX 616.4SPSOPENG	EUR	3,7400	3,7400	3,7400			3,7400					
Warrant	NL0012480925	AEX 619.7SPSOPENG	EUR	4,0700	4,0700	4,0700			4,0700					
Warrant	NL0012825319	AEX 621.3SPSOPENG	EUR	4,2800	4,3100	4,2300	645,0000	2	4,2300	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
Warrant	NL0012825327	AEX 624.5SPSOPENG	EUR	4,5500	4,5500	4,5500			4,5500					
Warrant	NL0012826481	AEX 627.7SPSOPENG	EUR	4,8700	4,8700	4,8700			4,8700					
Warrant	NL0013210180	AEX 628.7SPSOPENG	EUR	4,9700	4,9700	4,9700			4,9700					
Warrant	NL0013210198	AEX 629.7SPSOPENG	EUR	5,0700	5,0700	5,0700			5,0700					
Warrant	NL0013210206	AEX 630.7SPSOPENG	EUR	5,1700	5,1700	5,1700			5,1700					
Warrant	NL0013502313	AEX 631.6SPSOPENG	EUR	5,2700	5,2700	5,2700			5,2700					
Warrant	NL0013502321	AEX 632.6SPSOPENG	EUR	5,7000	5,7000	5,3700	1967,3400	6	5,3700	352				
Warrant	NL0013502339	AEX 633.6SPSOPENG	EUR	5,4600	5,4600	5,4600			5,4600					
Warrant	NL0013503386	AEX 634.6SPSOPENG	EUR	5,5600	5,5600	5,5600			5,5600					
Warrant	NL0013503782	AEX 635.6SPSOPENG	EUR	5,6600	5,6600	5,6600			5,6600					
Warrant	NL0013503790	AEX 636.6SPSOPENG	EUR	5,7600	5,7600	5,7600			5,7600					
Warrant	NL0013503808	AEX 637.6SPSOPENG	EUR	5,8600	5,8600	5,8600			5,8600					
Warrant	NL0013504913	AEX 638.6SPSOPENG	EUR	5,9600	5,9600	5,9600			5,9600					
Warrant	NL0013505803	AEX 639.6SPSOPENG	EUR	6,0600	6,0600	6,0600			6,0600					
Warrant	NL0013505811	AEX 640.6SPSOPENG	EUR	6,1600	6,1600	6,1600			6,1600					
Warrant	NL0013505829	AEX 641.6SPSOPENG	EUR	6,2600	6,2600	6,2600			6,2600					
Warrant	NL0013202864	AGEAS 43.2SPSOPENG	EUR											
Warrant	NL0010206389	AGEAS 6.21SPLOPENG	EUR	4,5200	4,5200	4,5200			4,5200					
Warrant	NL0010211785	AGEAS 7.57SPLOPENG	EUR	4,4300	4,4300	4,4300			4,4300					
Warrant	NL0010217345	AGEAS 9.02SPLOPENG	EUR	4,2900	4,2900	4,2900			4,2900					
Warrant	NL0010361176	AGEAS15.81SPLOPENG	EUR	36,5800	36,5800	36,5800			36,5800					
Warrant	NL0011014410	AGEAS21.47SPLOPENG	EUR	31,4500	31,4500	31,4500			31,4500					
Warrant	NL0012063168	AGEAS30.33SPLOPENG	EUR	23,3800	23,3800	23,3800			23,3800					
Warrant	NL0012470629	AGEAS35.33SPLOPENG	EUR	18,8200	18,8200	18,8200			18,8200					
Warrant	NL0013202856	AGEAS37.96SPLOPENG	EUR	16,4400	16,4400	16,4400			16,4400					
Warrant	NL0013209893	AGEAS40.76SPLOPENG	EUR	13,8800	13,8800	13,8800			13,8800					
Warrant	NL0013506090	AGEAS43.63SPLOPENG	EUR	11,2800	11,2800	11,2800			11,2800					
Warrant	NL0013506082	AGEAS46.62SPLOPENG	EUR											
Warrant	NL0013885312	AGEAS46.71SPLOPENG	EUR	8,4900	8,4900	8,4900			8,4900					
Warrant	NL0013209901	AGEAS46.88SPSOPENG	EUR											
Warrant	NL0009884881	AGFA 0.9SPLOPENG	EUR	3,0500	3,0500	3,0100			3,0100					
Warrant	NL0009884725	AGFA 1.1SPLOPENG	EUR	2,9200	2,9200	2,8800			2,8800					
Warrant	NL0010465951	AGFA 1.5SPLOPENG	EUR	2,4700	2,4700	2,4300			2,4300					
Warrant	NL0010596326	AGFA 1.8SPLOPENG	EUR	2,2100	2,2100	2,1600			2,1600					
Warrant	NL0011208368	AGFA 2.16SPLOPENG	EUR	1,8800	1,8800	1,8400			1,8400					
Warrant	NL0011201702	AGFA 2.35SPLOPENG	EUR	1,6900	1,6900	1,6500			1,6500					
Warrant	NL0011366935	AGFA 2.57SPLOPENG	EUR	1,4900	1,4900	1,4500			1,4500					
Warrant	NL0012468912	AGFA 2.81SPLOPENG	EUR	1,2600	1,2600	1,2200			1,2200					
Warrant	NL0012820633	AGFA 3.07SPLOPENG	EUR	1,0300	1,0300	0,9900			0,9900					
Warrant	NL0013206857	AGFA 3.35SPLOPENG	EUR											
Warrant	NL0013515216	AGFA 3.35SPLOPENG	EUR	0,8000	0,8000	0,7500			0,7500					
Warrant	NL0013211139	AGFA 3.64SPLOPENG	EUR											
Warrant	NL0012471007	AGFA 4.23SPSOPENG	EUR	0,9200	0,9700	0,9200			0,9700					
Warrant	NL0013211147	AGFA 4.69SPSOPENG	EUR	1,4400	1,4800	1,4400			1,4800					
Warrant	NL0012474639	AHOLD 16SPLOPENG	EUR	8,2700	8,2700	8,2000			8,2000					
Warrant	NL0013197122	AHOLD 26SPSOPENG	EUR	5,0600	5,1200	5,0600			5,1200					
Warrant	NL0006420770	AHOLD 1.45SPLOPENG	EUR	21,8700	21,8700	21,7900			21,7900					
Warrant	NL0009113380	AHOLD 3.95SPLOPENG	EUR	19,5400	19,5400	19,4700			19,4700					
Warrant	NL0010084752	AHOLD 5.75SPLOPENG	EUR	17,8200	17,8200	17,7500			17,7500					
Warrant	NL0010345864	AHOLD 7.25SPLOPENG	EUR	16,4500	16,4500	16,3800			16,3800					
Warrant	NL0010353256	AHOLD 8.15SPLOPENG	EUR	15,6700	15,6700	15,5900			15,5900					
Warrant	NL0010468195	AHOLD 8.95SPLOPENG	EUR	14,8600	14,8600	14,7900			14,7900					
Warrant	NL0010940045	AHOLD 9.85SPLOPENG	EUR	14,0800	14,0800	14,0000			14,0000					
Warrant	NL0010944369	AHOLD 10.75SPLOPENG	EUR	13,2200	13,2200	13,1400			13,1400					
Warrant	NL0010962544	AHOLD 11.75SPLOPENG	EUR	12,2900	12,2900	12,2100			12,2100					
Warrant	NL0010968699	AHOLD 12.85SPLOPENG	EUR	11,2900	11,2900	11,2100			11,2100					
Warrant	NL0012080683	AHOLD 13.85SPLOPENG	EUR	10,3500	10,3500	10,2700			10,2700					
Warrant	NL0012465033	AHOLD 14.85SPLOPENG	EUR	9,3400	9,3400	9,2700			9,2700					
Warrant	NL0012478911	AHOLD 17.25SPLOPENG	EUR	7,1200	7,1200	7,0400			7,0400					
Warrant	NL0012833693	AHOLD 18.55SPLOPENG	EUR	5,9100	5,9100	5,8400			5,8400					
Warrant	NL0013503055	AHOLD 19.25SPLOPENG	EUR	4,0100	4,0100	3,9400			3,9400					
Warrant	NL0013509193	AHOLD 19.85SPLOPENG	EUR	4,7000	4,7000	4,6200			4,6200					
Warrant	NL0013500838	AHOLD 20.15SPLOPENG	EUR											
Warrant	NL0013196595	AHOLD 20.15SPLOPENG	EUR											
Warrant	NL0013514680	AHOLD 21.25SPLOPENG	EUR	2,0100	2,0100	1,9400			1,9400					
Warrant	NL0013883697	AHOLD 21.25SPLOPENG	EUR	3,4000	3,4000	3,3200			3,3200					
Warrant	NL0013207913	AHOLD 21.55SPLOPENG	EUR											
Warrant	NL0013202781	AHOLD 22.25SPLOPENG	EUR											
Warrant	NL0012835284	AHOLD 23.85SPSOPENG	EUR	2,6600	2,7300	2,6600			2,7300					
Warrant	NL0012824718	AHOLD 23.85SPSOPENG	EUR											
Warrant	NL0010603734	AHOLD 8.07SPLOPENG	EUR	15,1300	15,1300	15,0600			15,0600					
Warrant	NL0010589776	AHOLD 9.32SPLOPENG	EUR	13,8800	13,8800	13,8100			13,8100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010940003	AHOLD 9.95SPLOPENG	EUR	13,3000	13,3000	13,2300			13,2300					
Warrant	NL0010940987	AHOLD10.62SPLOPENG	EUR	12,6300	12,6300	12,5500			12,5500					
Warrant	NL0010947206	AHOLD11.33SPLOPENG	EUR	11,9100	11,9100	11,8400			11,8400					
Warrant	NL0010962684	AHOLD12.06SPLOPENG	EUR	11,1500	11,1500	11,0800			11,0800					
Warrant	NL0010967246	AHOLD12.84SPLOPENG	EUR	10,3700	10,3700	10,3000			10,3000					
Warrant	NL0012079578	AHOLD13.15SPLOPENG	EUR	10,0600	10,0600	9,9800			9,9800					
Warrant	NL0012079065	AHOLD13.56SPLOPENG	EUR	9,6600	9,6600	9,5800			9,5800					
Warrant	NL0012462899	AHOLD14.33SPLOPENG	EUR	8,8700	8,8700	8,7900			8,7900					
Warrant	NL0012464978	AHOLD15.14SPLOPENG	EUR	8,0700	8,0700	7,9900			7,9900					
Warrant	NL0012472351	AHOLD15.99SPLOPENG	EUR	7,2200	7,2200	7,1500			7,1500					
Warrant	NL0012476402	AHOLD16.88SPLOPENG	EUR	6,3300	6,3300	6,2600			6,2600					
Warrant	NL0012478721	AHOLD17.81SPLOPENG	EUR	5,4000	5,4000	5,3200			5,3200					
Warrant	NL0012833164	AHOLD18.77SPLOPENG	EUR	4,4400	4,4400	4,3700			4,3700					
Warrant	NL0013499056	AHOLD19.43SPLOPENG	EUR											
Warrant	NL0013508948	AHOLD19.68SPLOPENG	EUR	3,5300	3,5300	3,4600			3,4600					
Warrant	NL0012834899	AHOLD19.93SPLOPENG	EUR											
Warrant	NL0013499049	AHOLD19.93SPLOPENG	EUR											
Warrant	NL0013503048	AHOLD19.95SPLOPENG	EUR											
Warrant	NL0013508930	AHOLD20.14SPLOPENG	EUR											
Warrant	NL0013511074	AHOLD20.18SPLOPENG	EUR	3,0400	3,0400	2,9600			2,9600					
Warrant	DE000CU1E8F5	AHOLD20.25C 1219Z	EUR	2,8850	2,9300	2,8850			2,9300					
Warrant	NL0013500564	AHOLD20.43SPLOPENG	EUR											
Warrant	NL0013508922	AHOLD20.65SPLOPENG	EUR											
Warrant	NL0013513765	AHOLD20.68SPLOPENG	EUR	2,5300	2,5300	2,4500			2,4500					
Warrant	NL0013497712	AHOLD20.89SPLOPENG	EUR											
Warrant	NL0012835011	AHOLD20.94SPLOPENG	EUR											
Warrant	NL0013510050	AHOLD21.34SPLOPENG	EUR											
Warrant	NL0013517337	AHOLD21.73SPLOPENG	EUR	1,4800	1,4800	1,4000			1,4000					
Warrant	NL0013208572	AHOLD22.03SPLOPENG	EUR											
Warrant	NL0013884562	AHOLD22.27SPLOPENG	EUR											
Warrant	NL0013885957	AHOLD22.28SPLOPENG	EUR	0,9300	0,9300	0,8500			0,8500					
Warrant	NL0011850409	AHOLD22.44SPLOPENG	EUR											
Warrant	NL0013212491	AHOLD22.45SPLOPENG	EUR											
Warrant	NL0013203110	AHOLD22.67SPLOPENG	EUR											
Warrant	DE000CU1ELA8	AHOLD22.75C 1219Z	EUR	0,9650	0,9900	0,9650			0,9900					
Warrant	NL0012835516	AHOLD24.14SPLOPENG	EUR	1,1800	1,2400	1,1800			1,2400					
Warrant	DE000CU6GJD0	AHOLD25.25C 1219Z	EUR	0,1700	0,1800	0,1700			0,1800					
Warrant	NL0013208580	AHOLD25.89SPLOPENG	EUR	2,9300	2,9900	2,9300			2,9900					
Warrant	NL0013514110	AIRFR 10SPLOPENG	EUR											
Warrant	NL0009885516	AIRFR 3.25SPLOPENG	EUR	6,7200	6,7700	6,7200			6,7700					
Warrant	NL0010104337	AIRFR 3.75SPLOPENG	EUR	6,2500	6,3000	6,2500			6,3000					
Warrant	NL0011852769	AIRFR 4.55SPLOPENG	EUR	5,1800	5,2300	5,1800			5,2300					
Warrant	NL0010207023	AIRFR 4.75SPLOPENG	EUR	5,3400	5,3900	5,3400			5,3900					
Warrant	NL0013213838	AIRFR 6.25SPLOPENG	EUR	4,0000	4,0500	4,0000			4,0500					
Warrant	NL0013213820	AIRFR 7.15SPLOPENG	EUR	3,1800	3,2300	3,1800			3,2300					
Warrant	NL0013504095	AIRFR 7.65SPLOPENG	EUR	2,7300	2,7800	2,7300			2,7800					
Warrant	NL0013499379	AIRFR 7.65SPLOPENG	EUR											
Warrant	NL0013213812	AIRFR 8.15SPLOPENG	EUR											
Warrant	NL0013505126	AIRFR 8.15SPLOPENG	EUR	2,2400	2,2900	2,2400			2,2900					
Warrant	NL0013507775	AIRFR 8.65SPLOPENG	EUR	1,0800	1,1300	1,0800			1,1300					
Warrant	NL0013511645	AIRFR 8.75SPLOPENG	EUR											
Warrant	NL0013883820	AIRFR 8.75SPLOPENG	EUR	1,7200	1,7700	1,7200			1,7700					
Warrant	NL0013505399	AIRFR 8.75SPLOPENG	EUR											
Warrant	NL0013499387	AIRFR 8.75SPLOPENG	EUR											
Warrant	NL0013202971	AIRFR 9.25SPLOPENG	EUR											
Warrant	NL0013511637	AIRFR 9.35SPLOPENG	EUR											
Warrant	NL0013504103	AIRFR 9.55SPLOPENG	EUR											
Warrant	NL0013883838	AIRFR 9.55SPLOPENG	EUR											
Warrant	NL0013211121	AIRFR 9.85SPLOPENG	EUR											
Warrant	NL0013207186	AIRFR 9.85SPLOPENG	EUR											
Warrant	NL0013214315	AIRFR 10.55SPLOPENG	EUR											
Warrant	NL0013883846	AIRFR 10.55SPLOPENG	EUR	2,1300	2,1300	2,0700			2,0700					
Warrant	NL0013207194	AIRFR 11.55SPLOPENG	EUR	3,2900	3,2900	3,2300			3,2300					
Warrant	NL0012474779	AIRFR 11.85SPLOPENG	EUR											
Warrant	NL0013202989	AIRFR 12.65SPLOPENG	EUR	4,5600	4,5600	4,5000			4,5000					
Warrant	NL0012469423	AIRFR 13.15SPLOPENG	EUR	3,6600	3,6600	3,6000			3,6000					
Warrant	NL0011855051	AIRFR 4.28SPLOPENG	EUR	5,3900	5,4400	5,3900			5,4400					
Warrant	NL0011850557	AIRFR 4.72SPLOPENG	EUR	4,9600	5,0100	4,9600			5,0100					
Warrant	NL0011857552	AIRFR 4.96SPLOPENG	EUR	4,7200	4,7700	4,7200			4,7700					
Warrant	NL0012065965	AIRFR 5.22SPLOPENG	EUR	4,4600	4,5100	4,4600			4,5100					
Warrant	NL0012066195	AIRFR 6.06SPLOPENG	EUR	3,6200	3,6700	3,6200			3,6700					
Warrant	NL0012066799	AIRFR 6.38SPLOPENG	EUR	3,3000	3,3500	3,3000			3,3500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012067409	AIRFR 6.71SPLOPENG	EUR	2,9600	3,0100	2,9600			3,0100					
Warrant	NL0012823777	AIRFR 7.06SPLOPENG	EUR	2,6200	2,6700	2,6200			2,6700					
Warrant	NL0012826259	AIRFR 7.42SPLOPENG	EUR	2,2600	2,3100	2,2600			2,3100					
Warrant	NL0013499148	AIRFR 7.76SPLOPENG	EUR											
Warrant	NL0012826382	AIRFR 7.76SPLOPENG	EUR											
Warrant	NL0013502172	AIRFR 7.79SPLOPENG	EUR	1,8900	1,9400	1,8900			1,9400					
Warrant	NL0012835060	AIRFR 8.15SPLOPENG	EUR											
Warrant	NL0013502768	AIRFR 8.18SPLOPENG	EUR	1,5000	1,5700	1,5000	4000,0000	2	1,5500	2550				
Warrant	NL0012831267	AIRFR 8.49SPLOPENG	EUR											
Warrant	NL0013499155	AIRFR 8.49SPSOPENG	EUR											
Warrant	NL0012838270	AIRFR 8.57SPLOPENG	EUR											
Warrant	NL0013504251	AIRFR 8.57SPLOPENG	EUR											
Warrant	NL0013201775	AIRFR 9.01SPLOPENG	EUR											
Warrant	NL0013884968	AIRFR 9.02SPLOPENG	EUR											
Warrant	NL0013507767	AIRFR 9.02SPLOPENG	EUR											
Warrant	NL0013885999	AIRFR 9.03SPLOPENG	EUR	0,6500	0,7000	0,6500			0,7000					
Warrant	NL0013214638	AIRFR 9.11SPSOPENG	EUR											
Warrant	DE000CU1EKX2	AIRFR 9.25C 1219Z	EUR	0,9600	0,9600	0,9600			0,9600					
Warrant	NL0013507759	AIRFR 9.48SPLOPENG	EUR											
Warrant	NL0013202450	AIRFR 9.48SPLOPENG	EUR											
Warrant	NL0013517055	AIRFR 9.77SPSOPENG	EUR	0,3400	0,3400	0,2800			0,2800					
Warrant	NL0013213754	AIRFR 9.81SPSOPENG	EUR											
Warrant	NL0013202443	AIRFR 9.93SPLOPENG	EUR											
Warrant	NL0013512379	AIRFR 9.94SPLOPENG	EUR											
Warrant	NL0013509003	AIRFR 9.94SPLOPENG	EUR											
Warrant	NL0013515513	AIRFR 9.95SPLOPENG	EUR											
Warrant	NL0013209851	AIRFR 9.98SPLOPENG	EUR											
Warrant	NL0013207012	AIRFR 9.98SPLOPENG	EUR											
Warrant	DE000CU1EUC5	AIRFR10.15C 1219Z	EUR	0,5250	0,5250	0,5250			0,5250					
Warrant	NL0013508997	AIRFR10.44SPLOPENG	EUR											
Warrant	NL0013205479	AIRFR10.44SPLOPENG	EUR											
Warrant	NL0013211600	AIRFR10.49SPLOPENG	EUR											
Warrant	NL0013517063	AIRFR10.51SPSOPENG	EUR	1,0800	1,0800	1,0200			1,0200					
Warrant	NL0013511173	AIRFR10.54SPSOPENG	EUR											
Warrant	NL0013507783	AIRFR10.55SPSOPENG	EUR											
Warrant	NL0013208911	AIRFR10.63SPSOPENG	EUR											
Warrant	NL0013205271	AIRFR10.66SPSOPENG	EUR											
Warrant	NL0013206535	AIRFR10.98SPLOPENG	EUR											
Warrant	NL0013205636	AIRFR10.98SPLOPENG	EUR											
Warrant	DE000CU1E6Y0	AIRFR11.15C 1219Z	EUR	0,2500	0,2500	0,2500			0,2500					
Warrant	NL0013207020	AIRFR11.31SPSOPENG	EUR	1,8800	1,8800	1,8200			1,8200					
Warrant	NL0013206303	AIRFR11.47SPSOPENG	EUR											
Warrant	NL0012473078	AIRFR11.48SPSOPENG	EUR											
Warrant	DE000CU1E6Z7	AIRFR11.65C 1219Z	EUR	0,1450	0,1450	0,1450			0,1450					
Warrant	NL0013206311	AIRFR12.17SPSOPENG	EUR	2,7400	2,7400	2,6800			2,6800					
Warrant	NL0012472393	AIRFR12.35SPSOPENG	EUR											
Warrant	NL0012078448	AIRFR14.09SPSOPENG	EUR	4,6600	4,6600	4,6000			4,6000					
Warrant	NL0010216354	AKZO 25SPLOPENG	EUR	58,4700	58,6400	58,4700			58,6400					
Warrant	NL0013499726	AKZO 69SPLOPENG	EUR	17,6500	17,8200	17,6500			17,8200					
Warrant	NL0013503543	AKZO 79SPLOPENG	EUR	8,3300	8,5000	8,3300			8,5000					
Warrant	NL0009879162	AKZO 1.25SPLOPENG	EUR	80,6500	80,8200	80,6500			80,8200					
Warrant	NL0010085577	AKZO 17.9SPLOPENG	EUR	65,1400	65,3100	65,1400			65,3100					
Warrant	NL0010528501	AKZO 28.25SPLOPENG	EUR	55,5300	55,7000	55,5300			55,7000					
Warrant	NL0010939047	AKZO 35.25SPLOPENG	EUR	49,0400	49,2100	49,0400			49,2100					
Warrant	NL0011624648	AKZO 38.8SPLOPENG	EUR	45,6600	45,8300	45,6600			45,8300					
Warrant	NL0011854823	AKZO 42.6SPLOPENG	EUR	42,1900	42,3600	42,1900			42,3600					
Warrant	NL0012067979	AKZO 55.5SPLOPENG	EUR	30,1500	30,3200	30,1500			30,3200					
Warrant	NL0013202807	AKZO 59.8SPLOPENG	EUR	26,1600	26,3300	26,1600			26,3300					
Warrant	NL0013202799	AKZO 64.5SPLOPENG	EUR	21,8500	22,0200	21,8500			22,0200					
Warrant	NL0013503550	AKZO 73.8SPLOPENG	EUR	13,1500	13,3200	13,1500			13,3200					
Warrant	NL0012476709	AKZO 83.5SPSOPENG	EUR											
Warrant	NL0013503568	AKZO 84.3SPSOPENG	EUR											
Warrant	NL0013503576	AKZO 91.5SPSOPENG	EUR	17,1600	17,1600	16,9600			16,9600					
Warrant	NL0010939609	AKZO 36.32SPLOPENG	EUR	45,7300	45,9000	45,7300			45,9000					
Warrant	NL0011620729	AKZO 38.92SPLOPENG	EUR	43,1200	43,2900	43,1200			43,2900					
Warrant	NL0011845540	AKZO 41.59SPLOPENG	EUR	40,5100	40,6800	40,5100			40,6800					
Warrant	NL0011850417	AKZO 44.38SPLOPENG	EUR	37,7100	37,8800	37,7100			37,8800					
Warrant	NL0012064067	AKZO 47.31SPLOPENG	EUR	34,7800	34,9500	34,7800			34,9500					
Warrant	NL0012067367	AKZO 50.37SPLOPENG	EUR	31,7300	31,9000	31,7300			31,9000					
Warrant	NL0012069538	AKZO 53.59SPLOPENG	EUR	28,5000	28,6700	28,5000			28,6700					
Warrant	NL0012071047	AKZO 58.08SPLOPENG	EUR	24,0200	24,1900	24,0200			24,1900					
Warrant	NL0012077549	AKZO 61.62SPLOPENG	EUR	20,4700	20,6400	20,4700			20,6400					



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	NL0013202401	AKZO 65.02SPLOPENG	EUR	17,0900	17,2600	17,0900			17,2600					
Warrant	NL0013204050	AKZO 68.57SPLOPENG	EUR	13,5300	13,7000	13,5300			13,7000					
Warrant	NL0013205206	AKZO 72.31SPLOPENG	EUR	9,7900	9,9600	9,7900			9,9600					
Warrant	NL0013498710	AKZO 75.94SPLOPENG	EUR	6,1600	6,3300	6,1600			6,3300					
Warrant	NL0013205321	AKZO 76.91SPLOPENG	EUR											
Warrant	NL0013500135	AKZO 79.72SPLOPENG	EUR											
Warrant	NL0012829055	AKZO 81.09SPLOPENG	EUR											
Warrant	NL0012835946	AKZO 81.54SPLOPENG	EUR											
Warrant	NL0013505704	AKZO 83.51SPLOPENG	EUR											
Warrant	NL0013206931	AKZO 86.61SPLOPENG	EUR											
Warrant	NL0013507551	AKZO 87.62SPLOPENG	EUR	6,1400	6,1400	5,9400			5,9400					
Warrant	NL0013507569	AKZO 93.75SPLOPENG	EUR	12,2700	12,2700	12,0700			12,0700					
Warrant	NL0010740171	ALPHA 490SPLOPENG	EUR	70,3800	70,3800	70,3800			70,3800					
Warrant	NL0010693289	ALPHA 527SPLOPENG	EUR	67,2200	67,2200	67,2200			67,2200					
Warrant	NL0010693305	ALPHA 563SPLOPENG	EUR	64,0900	64,0900	64,0900			64,0900					
Warrant	NL0011301734	ALPHA 603SPLOPENG	EUR	60,7200	60,7200	60,7200			60,7200					
Warrant	NL0011474739	ALPHA 690SPLOPENG	EUR	53,2700	53,2700	53,2700			53,2700					
Warrant	NL0010693339	ALPHA530.8SPLOPENG	EUR	63,9600	63,9600	63,9600			63,9600					
Warrant	NL0011019039	ALPHA585.4SPLOPENG	EUR	58,9600	58,9600	58,9600			58,9600					
Warrant	NL0011303540	ALPHA614.7SPLOPENG	EUR	56,2800	56,2800	56,2800			56,2800					
Warrant	NL0011477195	ALPHA677.7SPLOPENG	EUR	50,5000	50,5000	50,5000			50,5000					
Warrant	NL0011845565	ALPHA747.2SPLOPENG	EUR	44,1300	44,1300	44,1300			44,1300					
Warrant	NL0011850094	ALPHA784.6SPLOPENG	EUR	40,7100	40,7100	40,7100			40,7100					
Warrant	NL0013507841	ALTIA 45PLOPENG	EUR											
Warrant	NL0013206345	ALTIA 1.9SPLOPENG	EUR											
Warrant	NL0013209505	ALTIA 1.9SPLOPENG	EUR	3,0700	3,0700	3,0200			3,0200					
Warrant	NL0013208614	ALTIA 1.9SPLOPENG	EUR											
Warrant	NL0013215189	ALTIA 2.5SPLOPENG	EUR	2,5900	2,5900	2,5400			2,5400					
Warrant	NL0013506371	ALTIA 3.3SPLOPENG	EUR	1,8500	1,8500	1,8000			1,8000					
Warrant	NL0013507866	ALTIA 3.5SPLOPENG	EUR	1,4800	1,4800	1,4300			1,4300					
Warrant	NL0012466700	ALTIA 1.08SPLOPENG	EUR	18,3800	18,3800	18,1400			18,1400					
Warrant	NL0012467211	ALTIA 1.33SPLOPENG	EUR	17,2800	17,2800	17,0400			17,0400					
Warrant	NL0012836597	ALTIA 1.42SPLOPENG	EUR	3,5500	3,5500	3,5000			3,5000					
Warrant	NL0012836506	ALTIA 1.43SPLOPENG	EUR	3,5500	3,5500	3,5000			3,5000					
Warrant	NL0012837447	ALTIA 1.53SPLOPENG	EUR	3,4600	3,4600	3,4100			3,4100					
Warrant	NL0013198948	ALTIA 1.64SPLOPENG	EUR	3,3600	3,3600	3,3100			3,3100					
Warrant	NL0013199433	ALTIA 1.64SPLOPENG	EUR	3,3300	3,3300	3,2800			3,2800					
Warrant	NL0013198930	ALTIA 1.74SPLOPENG	EUR											
Warrant	NL0013199425	ALTIA 1.75SPLOPENG	EUR											
Warrant	NL0013203730	ALTIA 1.76SPLOPENG	EUR	3,2500	3,2500	3,2000			3,2000					
Warrant	NL0013211204	ALTIA 1.89SPLOPENG	EUR	3,1400	3,1400	3,0900			3,0900					
Warrant	NL0013203748	ALTIA 2.29SPLOPENG	EUR											
Warrant	NL0013211196	ALTIA 2.32SPLOPENG	EUR	2,7400	2,7400	2,6900			2,6900					
Warrant	NL0013210412	ALTIA 2.33SPLOPENG	EUR	2,6400	2,6400	2,5900			2,5900					
Warrant	NL0012829824	ALTIA 2.59SPLOPENG	EUR											
Warrant	NL0013500259	ALTIA 2.68SPLOPENG	EUR	2,4200	2,4200	2,3700			2,3700					
Warrant	NL0013503170	ALTIA 2.86SPLOPENG	EUR											
Warrant	NL0013506140	ALTIA 2.87SPLOPENG	EUR	2,2400	2,2400	2,1900			2,1900					
Warrant	NL0013211212	ALTIA 2.98SPLOPENG	EUR											
Warrant	NL0013506132	ALTIA 3.08SPLOPENG	EUR	2,0500	2,0500	2,0000			2,0000					
Warrant	NL0013506314	ALTIA 3.27SPLOPENG	EUR	1,7100	1,7100	1,6600			1,6600					
Warrant	NL0013215197	ALTIA 3.42SPLOPENG	EUR											
Warrant	NL0013509334	ALTIA 3.54SPLOPENG	EUR	1,6300	1,6300	1,5800			1,5800					
Warrant	NL0013884455	ALTIA 3.72SPLOPENG	EUR	1,4700	1,4700	1,4200			1,4200					
Warrant	NL0013509326	ALTIA 3.79SPLOPENG	EUR											
Warrant	NL0013885684	ALTIA 3.92SPLOPENG	EUR	1,2800	1,2800	1,2300			1,2300					
Warrant	NL0013500267	ALTIA 3.93SPLOPENG	EUR											
Warrant	NL0013515257	ALTIA 3.98SPLOPENG	EUR											
Warrant	NL0013885858	ALTIA 4.13SPLOPENG	EUR	1,1000	1,1000	1,0500			1,0500					
Warrant	NL0013508633	ALTIA 4.28SPLOPENG	EUR											
Warrant	NL0013506389	ALTIA 4.51SPLOPENG	EUR											
Warrant	NL0013515562	ALTIA 4.54SPLOPENG	EUR											
Warrant	NL0013514128	ALTIA 4.94SPLOPENG	EUR	0,6800	0,7200	0,6800			0,7200					
Warrant	NL0012466486	ALTIA1.225SPLOPENG	EUR	17,3400	17,3400	17,1000			17,1000					
Warrant	NL0012466379	ALTIA1.314SPLOPENG	EUR	16,9100	16,9100	16,6800			16,6800					
Warrant	NL0013199441	ALTIA1.529SPLOPENG	EUR	3,4400	3,4400	3,3900			3,3900					
Warrant	NL0013204159	ALTIA1.769SPLOPENG	EUR	3,2000	3,2000	3,1500			3,1500					
Warrant	NL0013209497	ALTIA2.033SPLOPENG	EUR	2,9400	2,9400	2,8900			2,8900					
Warrant	NL0013209489	ALTIA2.176SPLOPENG	EUR	2,7900	2,7900	2,7400			2,7400					
Warrant	NL0013212988	ALTIA2.493SPLOPENG	EUR	2,4800	2,4800	2,4300			2,4300					
Warrant	NL0013500374	ALTIA2.669SPLOPENG	EUR	2,3000	2,3000	2,2500			2,2500					
Warrant	NL0013501182	ALTIA2.844SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013502784	ALTIA2.846SPLOPENG	EUR											
Warrant	NL0013504285	ALTIA2.856SPLOPENG	EUR	2,1200	2,1200	2,0700			2,0700					
Warrant	NL0013502776	ALTIA3.045SPLOPENG	EUR											
Warrant	NL0013504475	ALTIA3.056SPLOPENG	EUR	1,9200	1,9200	1,8700			1,8700					
Warrant	NL0012824254	ALTIA3.579SPSOPENG	EUR											
Warrant	NL0013515570	ALTIA3.614SPLOPENG	EUR	1,3700	1,3700	1,3200			1,3200					
Warrant	NL0013517451	ALTIA3.723SPLOPENG	EUR	1,2400	1,2400	1,1900			1,1900					
Warrant	NL0013507858	ALTIA3.742SPLOPENG	EUR											
Warrant	NL0013884976	ALTIA3.836SPLOPENG	EUR	1,1400	1,1400	1,0900			1,0900					
Warrant	NL0013516800	ALTIA3.854SPLOPENG	EUR											
Warrant	NL0013515554	ALTIA3.855SPLOPENG	EUR											
Warrant	NL0013885536	ALTIA3.952SPLOPENG	EUR	1,0300	1,0300	0,9600	192,0000	1	0,9800	200				
Warrant	NL0013515547	ALTIA3.971SPLOPENG	EUR											
Warrant	NL0013885585	ALTIA4.071SPLOPENG	EUR	0,9100	0,9100	0,8600			0,8600					
Warrant	NL0013517469	ALTIA4.179SPSOPENG	EUR											
Warrant	NL0013886005	ALTIA4.193SPLOPENG	EUR	0,7900	0,7900	0,7400			0,7400					
Warrant	NL0013886286	ALTIA4.319SPLOPENG	EUR	0,6600	0,6600	0,6100			0,6100					
Warrant	NL0013886633	ALTIA4.448SPLOPENG	EUR	0,5300	0,5300	0,4800			0,4800					
Warrant	NL0013507874	ALTIA4.934SPSOPENG	EUR	0,2600	0,3100	0,2600			0,3100					
Warrant	NL0010532727	AMAZO 277SPLOPENG	EUR	134,9500	134,9500	134,9500			134,9500					
Warrant	NL0010528014	AMAZO 298SPLOPENG	EUR	133,1500	133,1500	133,1500			133,1500					
Warrant	NL0010528006	AMAZO 321SPLOPENG	EUR	131,2500	131,2500	131,2500			131,2500					
Warrant	NL0011631486	AMAZO 675SPLOPENG	EUR	101,0000	101,0000	101,0000			101,0000					
Warrant	NL0011848726	AMAZO 772SPLOPENG	EUR	92,6300	92,6300	92,6300			92,6300					
Warrant	DE000CU1FY98	AMAZO 1850C 1219Z	EUR	0,4300	0,4300	0,3950			0,3950					
Warrant	DE000CU1FY25	AMAZO 2050C 1219Z	EUR	0,0820	0,0820	0,0720			0,0720					
Warrant	NL0013510001	AMG 155SPLOPENG	EUR	8,7200	8,7200	8,3100			8,3100					
Warrant	NL0013509375	AMG 235PSOPENG	EUR											
Warrant	NL0013213481	AMG 295PSOPENG	EUR	8,9200	9,3000	8,9200	418,5000	1	9,3000	45				
Warrant	NL0013508146	AMG 16.2SPLOPENG	EUR	7,6000	7,6000	7,1900			7,1900					
Warrant	NL0013508138	AMG 17.5SPLOPENG	EUR	6,3900	6,3900	5,9800			5,9800					
Warrant	NL0013515273	AMG 18.8SPLOPENG	EUR	5,1700	5,1700	4,7600	470,4000	1	4,7600	96				
Warrant	NL0013512429	AMG 18.8SPLOPENG	EUR											
Warrant	NL0013213465	AMG 18.9SPLOPENG	EUR											
Warrant	NL0013213432	AMG 19.9SPLOPENG	EUR											
Warrant	NL0013883986	AMG 20.2SPLOPENG	EUR	3,8600	3,8600	3,4500			3,4500					
Warrant	NL0013209265	AMG 21.5SPLOPENG	EUR											
Warrant	NL0013502008	AMG 23.1SPLOPENG	EUR											
Warrant	NL0013499452	AMG 23.1SPLOPENG	EUR											
Warrant	NL0013213424	AMG 23.1SPLOPENG	EUR											
Warrant	NL0013199060	AMG 23.5SPLOPENG	EUR											
Warrant	NL0013500119	AMG 24.1SPLOPENG	EUR											
Warrant	NL0013508153	AMG 24.8SPSOPENG	EUR	4,3800	4,7600	4,3800			4,7600					
Warrant	NL0013501992	AMG 24.9SPLOPENG	EUR											
Warrant	NL0013214372	AMG 25.3SPSOPENG	EUR											
Warrant	NL0012838171	AMG 25.4SPLOPENG	EUR											
Warrant	NL0013504624	AMG 26.7SPLOPENG	EUR											
Warrant	NL0013505183	AMG 26.7SPLOPENG	EUR											
Warrant	NL0013503204	AMG 26.7SPLOPENG	EUR											
Warrant	NL0013508161	AMG 26.8SPSOPENG	EUR	6,5600	6,9400	6,5600			6,9400					
Warrant	NL0013211758	AMG 27.3SPLOPENG	EUR											
Warrant	NL0013199052	AMG 27.3SPLOPENG	EUR											
Warrant	NL0013213473	AMG 27.3SPSOPENG	EUR											
Warrant	NL0013205776	AMG 29.3SPLOPENG	EUR											
Warrant	NL0013205768	AMG 31.5SPLOPENG	EUR											
Warrant	NL0013206006	AMG 33.9SPLOPENG	EUR											
Warrant	NL0013205784	AMG 35.9SPSOPENG	EUR											
Warrant	NL0009107564	AMX 221SPLOPENG	EUR	62,0500	62,4300	62,0500			62,4300					
Warrant	NL0009115666	AMX 263SPLOPENG	EUR	58,0000	58,3700	58,0000			58,3700					
Warrant	NL0009112648	AMX 306SPLOPENG	EUR	53,9800	54,3600	53,9800			54,3600					
Warrant	NL0009905470	AMX 376SPLOPENG	EUR	47,2500	47,6200	47,2500			47,6200					
Warrant	NL0010204996	AMX 428SPLOPENG	EUR	42,3400	42,7100	42,3400			42,7100					
Warrant	NL0010362885	AMX 455SPLOPENG	EUR	39,7500	40,1300	39,7500			40,1300					
Warrant	NL0010829644	AMX 482SPLOPENG	EUR	37,1500	37,5300	37,1500			37,5300					
Warrant	NL0010830840	AMX 511SPLOPENG	EUR	34,4200	34,8000	34,4200			34,8000					
Warrant	NL0011848080	AMX 570SPLOPENG	EUR	28,7800	29,1600	28,7800			29,1600					
Warrant	NL0011861836	AMX 601SPLOPENG	EUR	25,7800	26,1600	25,7800			26,1600					
Warrant	NL0013206378	AMX 632SPLOPENG	EUR	22,8200	23,2000	22,8200			23,2000					
Warrant	NL0013206360	AMX 665SPLOPENG	EUR	19,7200	20,1000	19,7200			20,1000					
Warrant	NL0012065833	AMX 681SPLOPENG	EUR											
Warrant	NL0013206352	AMX 699SPLOPENG	EUR	16,4600	16,8300	16,4600			16,8300					
Warrant	NL0013499916	AMX 734SPLOPENG	EUR	13,1200	13,4900	13,1200			13,4900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013214745	AMX 739SPLOPENG	EUR											
Warrant	NL0013208192	AMX 749SPLOPENG	EUR											
Warrant	NL0013498371	AMX 766SPSOPENG	EUR											
Warrant	NL0013512932	AMX 771SPLOPENG	EUR	9,6200	10,0000	9,6200			10,0000					
Warrant	NL0013502958	AMX 772SPLOPENG	EUR											
Warrant	NL0013208861	AMX 785SPSOPENG	EUR											
Warrant	NL0013214752	AMX 805SPSOPENG	EUR											
Warrant	NL0013884695	AMX 810SPLOPENG	EUR											
Warrant	NL0012074827	AMX 826SPSOPENG	EUR											
Warrant	NL0013886534	AMX 838SPSOPENG	EUR	5,3600	5,3600	4,9800			4,9800					
Warrant	NL0012470405	AMX 842SPSOPENG	EUR											
Warrant	NL0013513922	AMX 884SPSOPENG	EUR	10,0100	10,0100	9,6300			9,6300					
Warrant	NL0013884703	AMX 927SPSOPENG	EUR	14,6500	14,6500	14,2700			14,2700					
Warrant	NL0010530234	APPLE 61SPLOPENG	EUR	107,1000	107,1000	107,1000			107,1000					
Warrant	DE000CU1FY03	APPLE 225C 1219Z	EUR	0,4150	0,4850	0,4150			0,4850					
Warrant	DE000CU6GN83	APPLE 245C 1219Z	EUR	0,1250	0,1450	0,1250			0,1450					
Warrant	NL0009233741	APPLE 16.3SPLOPENG	EUR	133,8000	133,8000	133,8000			133,8000					
Warrant	NL0009239797	APPLE 19.6SPLOPENG	EUR	131,8500	131,8500	131,8500			131,8500					
Warrant	NL0009365949	APPLE 23.4SPLOPENG	EUR	129,5500	129,5500	129,5500			129,5500					
Warrant	NL0009370949	APPLE 27.6SPLOPENG	EUR	127,0500	127,0500	127,0500			127,0500					
Warrant	NL0009373935	APPLE 37.1SPLOPENG	EUR	121,3500	121,3500	121,3500			121,3500					
Warrant	NL0009760503	APPLE 41.3SPLOPENG	EUR	118,8500	118,8500	118,8500			118,8500					
Warrant	NL0009881911	APPLE 47.1SPLOPENG	EUR	115,4000	115,4000	115,4000			115,4000					
Warrant	NL0010540159	APPLE 66.2SPLOPENG	EUR	103,9500	103,9500	103,9500			103,9500					
Warrant	NL0010677696	APPLE 70.2SPLOPENG	EUR	101,5500	101,5500	101,5500			101,5500					
Warrant	NL0010739736	APPLE 78.7SPLOPENG	EUR	96,4600	96,4600	96,4600			96,4600					
Warrant	NL0011850854	APPLE103.3SPLOPENG	EUR	116,9500	116,9500	116,9500			116,9500					
Warrant	NL0011854252	APPLE108.1SPLOPENG	EUR	106,3000	106,3000	106,3000			106,3000					
Warrant	NL0010359477	APPLE48.73SPLOPENG	EUR	112,3000	112,3000	112,3000			112,3000					
Warrant	NL0010528774	APPLE58.78SPLOPENG	EUR	105,9500	105,9500	105,9500			105,9500					
Warrant	NL0010540225	APPLE65.72SPLOPENG	EUR	101,5000	101,5000	101,5000			101,5000					
Warrant	NL0010739819	APPLE78.07SPLOPENG	EUR	93,6000	93,6000	93,6000			93,6000					
Warrant	NL0010744124	APPLE87.32SPLOPENG	EUR	87,5700	87,5700	87,5700			87,5700					
Warrant	NL0010751053	APPLE92.28SPLOPENG	EUR	120,7000	120,7000	120,7000			120,7000					
Warrant	NL0013507825	APRAM 21SPSOPENG	EUR											
Warrant	NL0009879204	APRAM 2.7SPLOPENG	EUR	20,2100	20,2100	19,9900			19,9900					
Warrant	NL0010536900	APRAM 6.9SPLOPENG	EUR	16,4400	16,4400	16,2200			16,2200					
Warrant	NL0010678835	APRAM 10.7SPLOPENG	EUR	12,9200	12,9200	12,7000			12,7000					
Warrant	NL0010683884	APRAM 11.9SPLOPENG	EUR	11,9000	11,9000	11,6800			11,6800					
Warrant	NL0010939799	APRAM 17.3SPLOPENG	EUR	6,9700	6,9700	6,7500			6,7500					
Warrant	NL0013499783	APRAM 18.5SPLOPENG	EUR	5,8400	5,8400	5,6200			5,6200					
Warrant	NL0013512387	APRAM 19.7SPLOPENG	EUR	3,1500	3,1500	2,9300			2,9300					
Warrant	NL0013499775	APRAM 20.2SPLOPENG	EUR											
Warrant	NL0013883861	APRAM 21.2SPLOPENG	EUR	3,4000	3,4000	3,1800			3,1800					
Warrant	NL0013500069	APRAM 21.6SPLOPENG	EUR											
Warrant	NL0013198872	APRAM 23.7SPLOPENG	EUR											
Warrant	NL0013883853	APRAM 24.3SPLOPENG	EUR											
Warrant	NL0013211154	APRAM 25.4SPLOPENG	EUR											
Warrant	NL0013203706	APRAM 25.4SPLOPENG	EUR											
Warrant	NL0013215056	APRAM 26.1SPSOPENG	EUR											
Warrant	NL0013210388	APRAM 31.9SPSOPENG	EUR	9,5800	9,7700	9,5800			9,7700					
Warrant	NL0010824942	APRAM13.91SPLOPENG	EUR	8,9400	8,9400	8,7200			8,7200					
Warrant	NL0010939385	APRAM16.98SPLOPENG	EUR	5,8700	5,9300	5,6500	237,2000	1	5,6500	40				
Warrant	NL0013507817	APRAM17.86SPLOPENG	EUR	5,0000	5,0000	4,7800			4,7800					
Warrant	NL0013507809	APRAM18.77SPLOPENG	EUR	4,0900	4,0900	3,8700			3,8700					
Warrant	NL0011373766	APRAM19.58SPLOPENG	EUR											
Warrant	NL0013509037	APRAM20.05SPLOPENG	EUR											
Warrant	NL0013197726	APRAM20.54SPLOPENG	EUR											
Warrant	NL0013498470	APRAM20.57SPLOPENG	EUR											
Warrant	NL0013514383	APRAM20.69SPLOPENG	EUR	2,1600	2,1600	1,9400			1,9400					
Warrant	NL0013199409	APRAM21.61SPLOPENG	EUR											
Warrant	NL0013515539	APRAM21.73SPLOPENG	EUR	1,1200	1,1200	0,9000			0,9000					
Warrant	NL0013507833	APRAM22.12SPSOPENG	EUR											
Warrant	NL0013500358	APRAM22.67SPLOPENG	EUR											
Warrant	NL0013504277	APRAM22.69SPLOPENG	EUR											
Warrant	NL0013199391	APRAM22.72SPLOPENG	EUR											
Warrant	NL0013515521	APRAM22.82SPLOPENG	EUR											
Warrant	NL0013501869	APRAM23.81SPLOPENG	EUR											
Warrant	NL0013506462	APRAM23.82SPSOPENG	EUR											
Warrant	NL0013517089	APRAM23.95SPLOPENG	EUR											
Warrant	NL0013202633	APRAM24.27SPLOPENG	EUR											
Warrant	NL0012836779	APRAM25.13SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013204142	APRAM25.46SPLOPENG	EUR											
Warrant	NL0013210370	APRAM25.49SPLOPENG	EUR											
Warrant	NL0013214646	APRAM25.64SPSOPENG	EUR											
Warrant	NL0013206139	APRAM26.76SPLOPENG	EUR											
Warrant	NL0013210362	APRAM26.77SPLOPENG	EUR											
Warrant	NL0011845250	APRAM27.03SPLOPENG	EUR											
Warrant	NL0013886625	APRAM27.68SPSOPENG	EUR	5,3500	5,5400	5,3500			5,5400					
Warrant	NL0013211675	APRAM28.11SPLOPENG	EUR											
Warrant	NL0013207038	APRAM28.85SPSOPENG	EUR											
Warrant	NL0012836001	APRAM29.77SPSOPENG	EUR	7,4400	7,6300	7,4400				7,6300				
Warrant	NL0013211220	ARCAD 14SPLOPENG	EUR	4,8700	4,8700	4,4500				4,4500				
Warrant	NL0011616719	ARCAD 8.5SPLOPENG	EUR	9,8800	9,8800	9,4600				9,4600				
Warrant	NL0011859491	ARCAD 9.2SPLOPENG	EUR	9,2500	9,2500	8,8300				8,8300				
Warrant	NL0013198963	ARCAD 9.9SPLOPENG	EUR	8,6800	8,6800	8,2600				8,2600				
Warrant	NL0013205032	ARCAD 10.6SPLOPENG	EUR	8,0200	8,0200	7,6000				7,6000				
Warrant	NL0013205024	ARCAD 11.4SPLOPENG	EUR	7,3100	7,3100	6,8900				6,8900				
Warrant	NL0013205727	ARCAD 12.2SPLOPENG	EUR	6,5500	6,5500	6,1300				6,1300				
Warrant	NL0013205719	ARCAD 13.1SPLOPENG	EUR	5,7400	5,7400	5,3200				5,3200				
Warrant	NL0012835839	ARCAD 14.3SPSOPENG	EUR											
Warrant	NL0013212350	ARCAD 15.1SPLOPENG	EUR	3,9200	3,9200	3,5000				3,5000				
Warrant	NL0013502594	ARCAD 16.1SPLOPENG	EUR											
Warrant	NL0013215478	ARCAD 16.1SPLOPENG	EUR											
Warrant	NL0013212343	ARCAD 16.1SPLOPENG	EUR											
Warrant	NL0013515265	ARCAD 16.1SPLOPENG	EUR	2,9800	2,9800	2,5800				2,5800				
Warrant	NL0013205735	ARCAD 16.5SPSOPENG	EUR											
Warrant	NL0013506165	ARCAD 17.2SPLOPENG	EUR											
Warrant	NL0013883937	ARCAD 17.3SPLOPENG	EUR											
Warrant	NL0013885395	ARCAD 17.3SPLOPENG	EUR	1,9500	1,9500	1,9500				1,9500				
Warrant	NL0013215486	ARCAD 17.9SPSOPENG	EUR											
Warrant	NL0013883945	ARCAD 18.8SPSOPENG	EUR											
Warrant	DE000CU1FBC2	ARCM1 12C 1219Z	EUR	1,7700	1,7700	1,7250				1,7250				
Warrant	DE000CU1EKY0	ARCM1 16C 1219Z	EUR	0,2750	0,2750	0,2550				0,2550				
Warrant	NL0013214240	ARCM1 17SPSOPENG	EUR	5,8900	5,9900	5,8900				5,9900				
Warrant	NL0013214885	ARCM1 17.SPSOPENG	EUR	4,2500	4,3500	4,2400	424,0000	1	4,3500	100				
Warrant	NL0013511538	ARCM1 9.9SPLOPENG	EUR	4,0900	4,0900	3,9800				3,9800				
Warrant	NL0013498405	ARCM1 10.4SPLOPENG	EUR	3,6300	3,6300	3,5200				3,5200				
Warrant	NL0013498397	ARCM1 10.8SPLOPENG	EUR	3,3100	3,3100	3,2000				3,2000				
Warrant	NL0013510175	ARCM1 11.3SPLOPENG	EUR											
Warrant	NL0013511520	ARCM1 11.3SPLOPENG	EUR	2,8200	2,8200	2,7100				2,7100				
Warrant	NL0013514052	ARCM1 11.8SPLOPENG	EUR	2,3000	2,3000	2,2000				2,2000				
Warrant	NL0013215155	ARCM1 11.9SPLOPENG	EUR											
Warrant	NL0013510571	ARCM1 11.9SPSOPENG	EUR											
Warrant	NL0013514045	ARCM1 12.4SPLOPENG	EUR	1,7600	1,7600	1,6600				1,6600				
Warrant	NL0013214976	ARCM1 12.5SPLOPENG	EUR											
Warrant	NL0013215791	ARCM1 12.5SPLOPENG	EUR											
Warrant	NL0013510183	ARCM1 12.7SPSOPENG	EUR											
Warrant	NL0013515802	ARCM1 13.1SPLOPENG	EUR											
Warrant	NL0013499734	ARCM1 13.1SPLOPENG	EUR											
Warrant	NL0013214232	ARCM1 13.1SPLOPENG	EUR											
Warrant	DE000CU1E607	ARCM1 13.5C 1219Z	EUR	0,9650	0,9650	0,9300				0,9300				
Warrant	NL0013886070	ARCM1 13.6SPSOPENG	EUR	2,1800	2,2800	2,1800				2,2800				
Warrant	NL0013215148	ARCM1 13.7SPLOPENG	EUR											
Warrant	NL0013883713	ARCM1 13.7SPLOPENG	EUR											
Warrant	NL0013500192	ARCM1 13.8SPLOPENG	EUR											
Warrant	NL0013883705	ARCM1 14.4SPLOPENG	EUR											
Warrant	NL0013500846	ARCM1 14.4SPLOPENG	EUR											
Warrant	NL0013504020	ARCM1 14.5SPLOPENG	EUR											
Warrant	NL0013503865	ARCM1 14.5SPLOPENG	EUR											
Warrant	NL0013886088	ARCM1 14.6SPSOPENG	EUR	3,3300	3,4300	3,3300				3,4300				
Warrant	NL0013515810	ARCM1 14.7SPSOPENG	EUR											
Warrant	NL0013506025	ARCM1 15.2SPLOPENG	EUR											
Warrant	NL0013503279	ARCM1 15.2SPLOPENG	EUR											
Warrant	NL0013213770	ARCM1 15.4SPLOPENG	EUR											
Warrant	NL0013506587	ARCM1 15.8SPSOPENG	EUR	4,5600	4,6600	4,5600				4,6600				
Warrant	NL0013214984	ARCM1 15.9SPSOPENG	EUR											
Warrant	NL0011620075	ARCM1 16.2SPLOPENG	EUR											
Warrant	NL0011491105	ARCM1 16.3SPLOPENG	EUR											
Warrant	NL0011623160	ARCM1 16.3SPLOPENG	EUR											
Warrant	NL0011618830	ARCM1 16.6SPLOPENG	EUR											
Warrant	NL0011620299	ARCM1 16.9SPLOPENG	EUR											
Warrant	NL0013198567	ARCM1 17.8SPLOPENG	EUR											
Warrant	NL0013213788	ARCM1 18.3SPSOPENG	EUR	7,3300	7,4300	7,3300				7,4300				



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	NL0013199136	ARCM1 18.5SPLOPENG	EUR											
Warrant	NL0013207343	ARCM1 18.6SPLOPENG	EUR											
Warrant	NL0013198559	ARCM1 18.6SPLOPENG	EUR											
Warrant	NL0013210776	ARCM1 18.6SPLOPENG	EUR											
Warrant	NL0013209778	ARCM1 19.1SPLOPENG	EUR											
Warrant	NL0013205149	ARCM1 19.5SPLOPENG	EUR											
Warrant	NL0013211451	ARCM1 19.6SPLOPENG	EUR											
Warrant	NL0013202823	ARCM1 22.8SPSOPENG	EUR	12,3300	12,4300	12,3300			12,4300					
Warrant	NL0012835706	ARCM1 24.5SPSOPENG	EUR	14,2500	14,3500	14,2500			14,3500					
Warrant	NL0012825426	ARCM1 28.4SPSOPENG	EUR	18,5200	18,6200	18,5200			18,6200					
Warrant	NL0013498199	ARCM110.15SPLOPENG	EUR	3,0900	3,0900	2,9900			2,9900					
Warrant	NL0013498181	ARCM110.46SPLOPENG	EUR	2,8200	2,8400	2,7200	986,0000	2	2,7200	350				
Warrant	NL0013509763	ARCM110.77SPLOPENG	EUR	2,5100	2,5100	2,4000			2,4000					
Warrant	NL0013509755	ARCM111.09SPLOPENG	EUR	2,1800	2,1800	2,0800			2,0800					
Warrant	NL0013509748	ARCM111.41SPLOPENG	EUR											
Warrant	NL0013511082	ARCM111.43SPLOPENG	EUR	1,8500	1,8500	1,7400			1,7400					
Warrant	NL0013498108	ARCM111.76SPLOPENG	EUR											
Warrant	NL0013512338	ARCM111.77SPLOPENG	EUR	1,5100	1,5100	1,3300	2730,0000	2	1,4000	2000				
Warrant	NL0013513229	ARCM112.11SPLOPENG	EUR											
Warrant	NL0013512999	ARCM112.11SPLOPENG	EUR											
Warrant	NL0013513773	ARCM112.12SPLOPENG	EUR	1,1500	1,1500	1,0500			1,0500					
Warrant	NL0013498090	ARCM112.13SPLOPENG	EUR											
Warrant	NL0013514292	ARCM112.48SPLOPENG	EUR											
Warrant	NL0013887011	ARCM112.49SPLOPENG	EUR	0,7900	0,8700	0,6000	3134,0000	4	0,6800	4200				
Warrant	NL0013508955	ARCM112.49SPLOPENG	EUR											
Warrant	NL0013510589	ARCM112.52SPSOPENG	EUR											
Warrant	NL0013509599	ARCM112.53SPSOPENG	EUR											
Warrant	NL0013516107	ARCM112.86SPLOPENG	EUR											
Warrant	NL0013215304	ARCM112.88SPLOPENG	EUR											
Warrant	NL0013886559	ARCM113.15SPSOPENG	EUR											
Warrant	NL0013509607	ARCM113.17SPSOPENG	EUR											
Warrant	NL0013498421	ARCM113.23SPLOPENG	EUR											
Warrant	NL0013214877	ARCM113.24SPLOPENG	EUR											
Warrant	NL0013516099	ARCM113.25SPLOPENG	EUR											
Warrant	NL0013499999	ARCM113.27SPLOPENG	EUR											
Warrant	NL0013215601	ARCM113.63SPLOPENG	EUR											
Warrant	NL0013498728	ARCM113.63SPLOPENG	EUR											
Warrant	NL0013516081	ARCM113.64SPLOPENG	EUR											
Warrant	NL0013499981	ARCM113.67SPLOPENG	EUR											
Warrant	NL0013886211	ARCM113.84SPSOPENG	EUR	1,1000	1,2000	1,1000			1,2000					
Warrant	NL0013507585	ARCM113.86SPSOPENG	EUR											
Warrant	NL0013516982	ARCM114.05SPLOPENG	EUR											
Warrant	NL0013499064	ARCM114.07SPSOPENG	EUR											
Warrant	NL0013499973	ARCM114.08SPLOPENG	EUR											
Warrant	NL0013517345	ARCM114.47SPLOPENG	EUR											
Warrant	NL0013500143	ARCM114.47SPLOPENG	EUR											
Warrant	NL0013500606	ARCM114.48SPLOPENG	EUR											
Warrant	NL0013886229	ARCM114.57SPSOPENG	EUR	1,8300	1,9300	1,8300			1,9300					
Warrant	NL0013507593	ARCM114.59SPSOPENG	EUR											
Warrant	NL0013497720	ARCM114.81SPSOPENG	EUR											
Warrant	NL0011618707	ARCM114.82SPLOPENG	EUR											
Warrant	NL0013501091	ARCM114.91SPLOPENG	EUR											
Warrant	NL0013884919	ARCM114.91SPLOPENG	EUR											
Warrant	NL0013504210	ARCM114.92SPLOPENG	EUR											
Warrant	NL0013501810	ARCM114.92SPLOPENG	EUR											
Warrant	NL0013505266	ARCM114.93SPLOPENG	EUR											
Warrant	NL0011491048	ARCM114.95SPLOPENG	EUR											
Warrant	NL0011484738	ARCM115.21SPLOPENG	EUR											
Warrant	NL0011618699	ARCM115.34SPLOPENG	EUR											
Warrant	NL0013886237	ARCM115.34SPSOPENG	EUR	2,5900	2,6900	2,5900			2,6900					
Warrant	NL0013502123	ARCM115.36SPLOPENG	EUR											
Warrant	NL0013503337	ARCM115.36SPLOPENG	EUR											
Warrant	NL0013506850	ARCM115.36SPSOPENG	EUR											
Warrant	NL0013505605	ARCM115.38SPLOPENG	EUR											
Warrant	NL0013503709	ARCM115.41SPSOPENG	EUR											
Warrant	NL0011619952	ARCM115.48SPLOPENG	EUR											
Warrant	NL0011620356	ARCM115.63SPLOPENG	EUR											
Warrant	NL0011620745	ARCM115.79SPLOPENG	EUR											
Warrant	NL0013502651	ARCM115.82SPLOPENG	EUR											
Warrant	NL0013215312	ARCM115.91SPSOPENG	EUR											
Warrant	NL0011623038	ARCM115.95SPLOPENG	EUR											
Warrant	NL0011623178	ARCM116.12SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013503063	ARCM116.15SPSOPENG	EUR	3,4000	3,5000	3,4000			3,5000					
Warrant	NL0011623640	ARCM116.49SPLOPENG	EUR											
Warrant	NL0013199169	ARCM116.98SPLOPENG	EUR											
Warrant	NL0013199151	ARCM117.49SPLOPENG	EUR											
Warrant	NL0013199144	ARCM117.98SPLOPENG	EUR											
Warrant	NL0013209406	ARCM118.01SPLOPENG	EUR											
Warrant	NL0013214554	ARCM118.28SPSOPENG	EUR	5,5300	5,6300	5,5300			5,6300					
Warrant	NL0013207327	ARCM118.52SPLOPENG	EUR											
Warrant	NL0013209398	ARCM118.55SPLOPENG	EUR											
Warrant	NL0013204738	ARCM119.06SPLOPENG	EUR											
Warrant	NL0013208101	ARCM119.07SPLOPENG	EUR											
Warrant	NL0013205214	ARCM119.62SPLOPENG	EUR											
Warrant	NL0013205594	ARCM119.63SPLOPENG	EUR											
Warrant	NL0013209760	ARCM119.65SPLOPENG	EUR											
Warrant	NL0013211568	ARCM119.67SPLOPENG	EUR											
Warrant	NL0013213200	ARCM119.67SPSOPENG	EUR	6,9200	7,0200	6,9200			7,0200					
Warrant	NL0013208895	ARCM120.06SPSOPENG	EUR											
Warrant	NL0013206949	ARCM120.08SPSOPENG	EUR											
Warrant	NL0013205586	ARCM120.21SPLOPENG	EUR											
Warrant	NL0013206451	ARCM120.22SPLOPENG	EUR											
Warrant	NL0013211956	ARCM120.26SPLOPENG	EUR											
Warrant	NL0013204662	ARCM121.16SPSOPENG	EUR	8,4100	8,5100	8,4100			8,5100					
Warrant	NL0012834410	ARCM121.44SPLOPENG	EUR											
Warrant	NL0012835029	ARCM122.76SPSOPENG	EUR	10,0200	10,1200	10,0200			10,1200					
Warrant	NL0012833818	ARCM124.49SPSOPENG	EUR	11,7500	11,8500	11,7500			11,8500					
Warrant	NL0012831788	ARCM126.35SPSOPENG	EUR	13,6000	13,7000	13,6000			13,7000					
Warrant	NL0012826879	ARCM128.34SPSOPENG	EUR	15,5900	15,6900	15,5900			15,6900					
Warrant	NL0013509581	ARCM18.534SPLOPENG	EUR	4,7400	4,7400	4,6400			4,6400					
Warrant	NL0013509573	ARCM18.798SPLOPENG	EUR	4,4800	4,4800	4,3700			4,3700					
Warrant	NL0013507577	ARCM19.069SPLOPENG	EUR	4,2100	4,2100	4,1000			4,1000					
Warrant	NL0013498215	ARCM19.349SPLOPENG	EUR	3,9200	3,9200	3,8100			3,8100					
Warrant	NL0013498207	ARCM19.751SPLOPENG	EUR	3,5300	3,5300	3,4200			3,4200					
Warrant	NL0013203771	ARGX 92SPLOPENG	EUR	2,4900	2,4900	2,4500			2,4500					
Warrant	NL0013207665	ARGX 111SPLOPENG	EUR											
Warrant	NL0013503212	ARGX 123SPLOPENG	EUR											
Warrant	NL0013201882	ARGX 79.1SPLOPENG	EUR	3,6100	3,6100	3,5700			3,5700					
Warrant	NL0013201874	ARGX 83.2SPLOPENG	EUR	3,2500	3,2500	3,2100			3,2100					
Warrant	NL0013201866	ARGX 87.6SPLOPENG	EUR	2,8700	2,8700	2,8300			2,8300					
Warrant	NL0013205040	ARGX 96.6SPLOPENG	EUR	2,0900	2,0900	2,0500			2,0500					
Warrant	NL0013205800	ARGX 100.7SPLOPENG	EUR											
Warrant	NL0013212715	ARGX 101.4SPLOPENG	EUR	1,6700	1,6700	1,6300			1,6300					
Warrant	NL0013205792	ARGX 105.7SPLOPENG	EUR											
Warrant	NL0013213184	ARGX 105.9SPLOPENG	EUR											
Warrant	NL0013215213	ARGX 106.1SPLOPENG	EUR											
Warrant	NL0013501695	ARGX 106.5SPLOPENG	EUR											
Warrant	NL0013206246	ARGX 110.9SPLOPENG	EUR											
Warrant	NL0013213440	ARGX 111.2SPLOPENG	EUR											
Warrant	NL0013215569	ARGX 111.3SPLOPENG	EUR											
Warrant	NL0013515299	ARGX 111.8SPLOPENG	EUR											
Warrant	NL0013885676	ARGX 111.9SPLOPENG	EUR											
Warrant	NL0013215783	ARGX 116.9SPLOPENG	EUR											
Warrant	NL0013501687	ARGX 117.4SPLOPENG	EUR											
Warrant	NL0013213192	ARGX 117.4SPSOPENG	EUR											
Warrant	NL0013886112	ARGX 119.7SPSOPENG	EUR	3,7000	3,7400	3,7000			3,7400					
Warrant	NL0013215577	ARGX 120.8SPSOPENG	EUR											
Warrant	NL0013504327	ARGX 123.1SPLOPENG	EUR											
Warrant	NL0013509383	ARGX 123.2SPLOPENG	EUR											
Warrant	NL0013501703	ARGX 131.7SPSOPENG	EUR											
Warrant	NL0013211469	ASMI 51SPLOPENG	EUR	34,7100	37,0900	34,7100			37,0900					
Warrant	NL0009235878	ASMI 1.5SPLOPENG	EUR	80,8300	83,2100	80,8300			83,2100					
Warrant	NL0009902311	ASMI 6.1SPLOPENG	EUR	76,5400	78,9200	76,5400			78,9200					
Warrant	NL0009904812	ASMI 8.2SPLOPENG	EUR	74,5400	76,9200	74,5400			76,9200					
Warrant	NL0009905686	ASMI 10.6SPLOPENG	EUR	72,3200	74,7000	72,3200			74,7000					
Warrant	NL0010526133	ASMI 14.3SPLOPENG	EUR	68,9000	71,2800	68,9000			71,2800					
Warrant	NL0010599460	ASMI 16.4SPLOPENG	EUR	66,9300	69,3100	66,9300			69,3100					
Warrant	NL0010939054	ASMI 18.7SPLOPENG	EUR	64,8800	67,2600	64,8800			67,2600					
Warrant	NL0011373154	ASMI 20.5SPLOPENG	EUR	63,1400	65,5200	63,1400			65,5200					
Warrant	NL0011475249	ASMI 22.5SPLOPENG	EUR	61,2800	63,6600	61,2800			63,6600					
Warrant	NL0011476593	ASMI 24.6SPLOPENG	EUR	59,3000	61,6800	59,3000			61,6800					
Warrant	NL0011853064	ASMI 26.5SPLOPENG	EUR	57,5800	59,9600	57,5800			59,9600					
Warrant	NL0011855317	ASMI 28.9SPLOPENG	EUR	55,3800	57,7600	55,3800			57,7600					
Warrant	NL0011858295	ASMI 31.4SPLOPENG	EUR	53,0300	55,4100	53,0300			55,4100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013198575	ASMI 33.7SPLOPENG	EUR	50,9200	53,3000	50,9200			53,3000					
Warrant	NL0013202369	ASMI 36.1SPLOPENG	EUR	48,6500	51,0300	48,6500			51,0300					
Warrant	NL0013203532	ASMI 38.7SPLOPENG	EUR	46,2300	48,6100	46,2300			48,6100					
Warrant	NL0013205693	ASMI 41.5SPLOPENG	EUR	43,6300	46,0100	43,6300			46,0100					
Warrant	NL0012836126	ASMI 44.7SPSOPENG	EUR											
Warrant	NL0013205685	ASMI 45.2SPLOPENG	EUR											
Warrant	NL0013208978	ASMI 45.7SPLOPENG	EUR	38,0000	40,3800	38,0000			40,3800					
Warrant	NL0013205974	ASMI 48.3SPLOPENG	EUR											
Warrant	NL0012836134	ASMI 49.1SPSOPENG	EUR											
Warrant	NL0013210545	ASMI 50.6SPLOPENG	EUR	33,0900	35,4700	33,0900			35,4700					
Warrant	NL0013501828	ASMI 54.8SPLOPENG	EUR	28,8900	31,2700	28,8900			31,2700					
Warrant	NL0013497738	ASMI 55.3SPSOPENG	EUR											
Warrant	NL0013205982	ASMI 55.5SPSOPENG	EUR											
Warrant	NL0013506041	ASMI 58.4SPLOPENG	EUR	27,8200	30,2000	27,8200			30,2000					
Warrant	NL0013212939	ASMI 60.6SPSOPENG	EUR											
Warrant	NL0013506033	ASMI 66.9SPLOPENG	EUR	19,9300	22,3100	19,9300	21560,0000	1	22,3100	1000				
Warrant	NL0013505951	ASMI 68.2SPLOPENG	EUR	15,4900	17,8700	15,4900			17,8700					
Warrant	NL0013506280	ASMI 70.8SPLOPENG	EUR											
Warrant	NL0013885304	ASMI 71.6SPLOPENG	EUR	15,5600	17,9400	15,5600			17,9400					
Warrant	NL0013506272	ASMI 72.2SPLOPENG	EUR											
Warrant	NL0013516727	ASMI 78.3SPLOPENG	EUR											
Warrant	NL0013208903	ASMI 43.87SPLOPENG	EUR	39,8200	42,2000	39,8200			42,2000					
Warrant	NL0013208127	ASMI 44.78SPLOPENG	EUR	38,3700	40,7500	38,3700			40,7500					
Warrant	NL0013209414	ASMI 46.64SPLOPENG	EUR	37,0500	39,4300	37,0500			39,4300					
Warrant	NL0013208960	ASMI 47.25SPLOPENG	EUR											
Warrant	NL0013208119	ASMI 47.26SPLOPENG	EUR											
Warrant	NL0013209794	ASMI 47.61SPLOPENG	EUR	36,0900	38,4700	36,0900			38,4700					
Warrant	NL0013209786	ASMI 49.58SPLOPENG	EUR	34,1100	36,4900	34,1100			36,4900					
Warrant	NL0013208135	ASMI 51.06SPSOPENG	EUR											
Warrant	NL0013210537	ASMI 51.37SPLOPENG	EUR											
Warrant	NL0013498439	ASMI 51.62SPLOPENG	EUR	32,0700	34,4500	32,0700			34,4500					
Warrant	NL0013211634	ASMI 52.41SPLOPENG	EUR											
Warrant	NL0013499072	ASMI 52.42SPLOPENG	EUR											
Warrant	NL0013500614	ASMI 52.66SPLOPENG	EUR	31,0300	33,4100	31,0300			33,4100					
Warrant	NL0013500010	ASMI 53.48SPLOPENG	EUR											
Warrant	NL0013501588	ASMI 53.72SPLOPENG	EUR	29,9700	32,3500	29,9700			32,3500					
Warrant	NL0013212640	ASMI 54.45SPLOPENG	EUR											
Warrant	NL0013214893	ASMI 54.47SPLOPENG	EUR											
Warrant	NL0013500002	ASMI 54.54SPLOPENG	EUR											
Warrant	NL0013501109	ASMI 54.56SPLOPENG	EUR											
Warrant	NL0013210552	ASMI 54.73SPSOPENG	EUR											
Warrant	NL0013500283	ASMI 55.27SPSOPENG	EUR											
Warrant	NL0013212632	ASMI 55.53SPLOPENG	EUR											
Warrant	NL0013502685	ASMI 55.91SPLOPENG	EUR	27,7900	30,1700	27,7900	29360,0000	1	30,1700	1000				
Warrant	NL0013210834	ASMI 56.33SPSOPENG	EUR											
Warrant	NL0013212624	ASMI 56.64SPLOPENG	EUR											
Warrant	NL0013214562	ASMI 56.95SPSOPENG	EUR											
Warrant	NL0013502677	ASMI 57.03SPLOPENG	EUR	26,6600	29,0400	26,6600			29,0400					
Warrant	NL0013212616	ASMI 57.77SPLOPENG	EUR											
Warrant	NL0013213382	ASMI 57.78SPLOPENG	EUR											
Warrant	NL0013502669	ASMI 57.97SPLOPENG	EUR											
Warrant	NL0013212269	ASMI 58.01SPSOPENG	EUR											
Warrant	NL0013503980	ASMI 58.18SPLOPENG	EUR	25,5200	27,9000	25,5200			27,9000					
Warrant	NL0013212921	ASMI 58.94SPLOPENG	EUR											
Warrant	NL0013504442	ASMI 59.35SPLOPENG	EUR	24,3500	26,7300	24,3500			26,7300					
Warrant	NL0013504434	ASMI 60.34SPLOPENG	EUR											
Warrant	NL0013505282	ASMI 60.54SPLOPENG	EUR	23,1600	25,5400	23,1600			25,5400					
Warrant	NL0013505274	ASMI 61.75SPLOPENG	EUR	21,9400	24,3200	21,9400			24,3200					
Warrant	NL0013502693	ASMI 62.34SPSOPENG	EUR											
Warrant	NL0013505639	ASMI 62.99SPLOPENG	EUR	20,7000	23,0800	20,7000			23,0800					
Warrant	NL0013505621	ASMI 64.27SPLOPENG	EUR	19,4400	21,8200	19,4400			21,8200					
Warrant	NL0013505613	ASMI 65.55SPLOPENG	EUR	18,1500	20,5300	18,1500			20,5300					
Warrant	NL0013505712	ASMI 66.86SPLOPENG	EUR	16,8300	19,2100	16,8300			19,2100					
Warrant	NL0013505944	ASMI 69.57SPLOPENG	EUR	14,1300	16,5100	14,1300			16,5100					
Warrant	NL0013508567	ASMI 70.82SPLOPENG	EUR											
Warrant	NL0013511090	ASMI 70.96SPLOPENG	EUR	12,7300	15,1100	12,7300			15,1100					
Warrant	NL0013512346	ASMI 72.38SPLOPENG	EUR	11,3100	13,6900	11,3100			13,6900					
Warrant	NL0013506405	ASMI 73.64SPLOPENG	EUR											
Warrant	NL0013512742	ASMI 73.73SPLOPENG	EUR											
Warrant	NL0013514318	ASMI 73.83SPLOPENG	EUR	9,8600	12,2400	9,8600			12,2400					
Warrant	NL0013505969	ASMI 74.48SPSOPENG	EUR											
Warrant	NL0013507601	ASMI 75.25SPSOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013514300	ASMI 75.32SPLOPENG	EUR	8,3800	10,7600	8,3800			10,7600					
Warrant	NL0013516115	ASMI 76.82SPLOPENG	EUR	6,8700	9,2500	6,8700			9,2500					
Warrant	NL0013506413	ASMI 77.52SPLOPENG	EUR											
Warrant	NL0013517352	ASMI 78.37SPLOPENG	EUR	5,3300	7,7100	5,3300			7,7100					
Warrant	NL0013884570	ASMI 79.94SPLOPENG	EUR	3,7600	6,0900	3,7600	1102,0000	1	6,0900	200				
Warrant	NL0013514698	ASMI 80.62SPLOPENG	EUR											
Warrant	NL0013516123	ASMI 82.99SPLOPENG	EUR											
Warrant	NL0013886245	ASMI 84.93SPLOPENG	EUR	4,6500	4,6500	2,0500			2,0500					
Warrant	NL0013516735	ASMI 85.47SPLOPENG	EUR											
Warrant	NL0013886567	ASMI 87.47SPLOPENG	EUR	7,1900	7,1900	4,5900			4,5900					
Warrant	NL0010345310	ASMLH 48SPLOPENG	EUR	179,1000	182,2000	179,1000			182,2000					
Warrant	NL0010744454	ASMLH 58SPLOPENG	EUR	169,7000	172,8000	169,7000			172,8000					
Warrant	NL0010757704	ASMLH 63SPLOPENG	EUR	161,1000	164,2000	161,1000			164,2000					
Warrant	NL0011621479	ASMLH 76SPLOPENG	EUR	153,1000	156,2000	153,1000			156,2000					
Warrant	NL0011844709	ASMLH 80SPLOPENG	EUR	149,3000	152,4000	149,3000			152,4000					
Warrant	NL0012068241	ASMLH 109SPLOPENG	EUR	122,3500	125,4500	122,3500			125,4500					
Warrant	NL0013198583	ASMLH 132SPLOPENG	EUR	10,1000	10,4100	10,1000			10,4100					
Warrant	NL0013202849	ASMLH 136SPLOPENG	EUR	9,7100	10,0200	9,7100			10,0200					
Warrant	NL0013205156	ASMLH 159SPLOPENG	EUR											
Warrant	NL0013210784	ASMLH 174SPLOPENG	EUR											
Warrant	NL0012832265	ASMLH 175SPLOPENG	EUR											
Warrant	NL0012476725	ASMLH 195SPLOPENG	EUR											
Warrant	NL0013505357	ASMLH 200SPLOPENG	EUR											
Warrant	NL0013885759	ASMLH 219SPLOPENG	EUR											
Warrant	NL0013506066	ASMLH 227SPLOPENG	EUR											
Warrant	NL0006408007	ASMLH 4.45SPLOPENG	EUR	219,6500	222,7500	219,6500			222,7500					
Warrant	NL0012079727	ASMLH 128.SPLOPENG	EUR	96,4500	99,5500	96,4500			99,5500					
Warrant	NL0009230580	ASMLH 13.95PLOPENG	EUR	210,8000	213,9000	210,8000			213,9000					
Warrant	NL0013202575	ASMLH 136.SPLOPENG	EUR	8,9000	9,2100	8,9000			9,2100					
Warrant	NL0009370576	ASMLH 15.75PLOPENG	EUR	209,1500	212,2500	209,1500			212,2500					
Warrant	NL0013209422	ASMLH 163.SPLOPENG	EUR	6,2100	6,5200	6,2100			6,5200					
Warrant	NL0013208143	ASMLH 167.SPLOPENG	EUR											
Warrant	NL0013500622	ASMLH 173.SPLOPENG	EUR	5,2100	5,5200	5,2100			5,5200					
Warrant	NL0013210560	ASMLH 174.SPLOPENG	EUR											
Warrant	NL0013502719	ASMLH 180.SPLOPENG	EUR	4,5000	4,8100	4,5000			4,8100					
Warrant	NL0013502701	ASMLH 183.SPLOPENG	EUR											
Warrant	NL0013504459	ASMLH 187.SPLOPENG	EUR											
Warrant	NL0013516396	ASMLH 211.SPLOPENG	EUR	1,4100	1,7200	1,4100			1,7200					
Warrant	NL0009904010	ASMLH 26.5SPLOPENG	EUR	199,0500	202,1500	199,0500			202,1500					
Warrant	NL0010090247	ASMLH 32.8SPLOPENG	EUR	193,2000	196,3000	193,2000			196,3000					
Warrant	NL0010102778	ASMLH 34.8SPLOPENG	EUR	191,3500	194,4500	191,3500			194,4500					
Warrant	NL0010213716	ASMLH 40.8SPLOPENG	EUR	185,7500	188,8500	185,7500			188,8500					
Warrant	NL0010344941	ASMLH 44.3SPLOPENG	EUR	182,5500	185,6500	182,5500			185,6500					
Warrant	NL0010359865	ASMLH 51.95PLOPENG	EUR	175,4000	178,5000	175,4000			178,5000					
Warrant	NL0010694998	ASMLH 54.95PLOPENG	EUR	172,6000	175,7000	172,6000			175,7000					
Warrant	NL0010757555	ASMLH 61.3SPLOPENG	EUR	166,7000	169,8000	166,7000			169,8000					
Warrant	NL0010757548	ASMLH 64.7SPLOPENG	EUR	163,5000	166,6000	163,5000			166,6000					
Warrant	NL0010830048	ASMLH 68.3SPLOPENG	EUR	160,2500	163,3500	160,2500			163,3500					
Warrant	NL0011845177	ASMLH 82.1SPLOPENG	EUR	142,1000	145,2000	142,1000			145,2000					
Warrant	NL0011848320	ASMLH 84.3SPLOPENG	EUR	145,3500	148,4500	145,3500			148,4500					
Warrant	NL0011859350	ASMLH 88.8SPLOPENG	EUR	141,2000	144,3000	141,2000			144,3000					
Warrant	NL0012064273	ASMLH103.6SPLOPENG	EUR	127,4000	130,5000	127,4000			130,5000					
Warrant	NL0012063689	ASMLH104.6SPLOPENG	EUR	119,6500	122,7500	119,6500			122,7500					
Warrant	NL0012064083	ASMLH110.1SPLOPENG	EUR	114,4000	117,5000	114,4000			117,5000					
Warrant	NL0012075857	ASMLH115.8SPLOPENG	EUR	108,8500	111,9500	108,8500			111,9500					
Warrant	NL0012077325	ASMLH120.6SPLOPENG	EUR	111,6000	114,7000	111,6000			114,7000					
Warrant	NL0012076400	ASMLH121.7SPLOPENG	EUR	102,7500	105,8500	102,7500			105,8500					
Warrant	NL0012834188	ASMLH124.3SPLOPENG	EUR	10,8400	11,1500	10,8400			11,1500					
Warrant	NL0012838460	ASMLH125.5SPLOPENG	EUR	9,9500	10,2600	9,9500			10,2600					
Warrant	NL0013198062	ASMLH128.1SPLOPENG	EUR	10,4800	10,7900	10,4800			10,7900					
Warrant	NL0013199185	ASMLH130.6SPLOPENG	EUR	9,4500	9,7600	9,4500			9,7600					
Warrant	NL0013199177	ASMLH133.3SPLOPENG	EUR	9,1600	9,4700	9,1600			9,4700					
Warrant	NL0013202567	ASMLH138.8SPLOPENG	EUR	8,6400	8,9500	8,6400			8,9500					
Warrant	NL0013202559	ASMLH141.6SPLOPENG	EUR	8,3400	8,6500	8,3400			8,6500					
Warrant	NL0013202831	ASMLH144.4SPLOPENG	EUR	8,9500	9,2600	8,9500			9,2600					
Warrant	NL0013202542	ASMLH144.5SPLOPENG	EUR	8,0300	8,3400	8,0300	4115,0000	1	8,3400	500				
Warrant	NL0013203144	ASMLH147.4SPLOPENG	EUR	7,7900	8,1000	7,7900			8,1000					
Warrant	NL0013203540	ASMLH148.8SPLOPENG	EUR	8,5500	8,8600	8,5500			8,8600					
Warrant	NL0013203292	ASMLH150.4SPLOPENG	EUR	7,4600	7,7700	7,4600			7,7700					
Warrant	NL0013207103	ASMLH153.4SPLOPENG	EUR	8,1100	8,4200	8,1100			8,4200					
Warrant	NL0013204076	ASMLH153.5SPLOPENG	EUR	7,1400	7,4500	7,1400			7,4500					
Warrant	NL0013207335	ASMLH156.6SPLOPENG	EUR	6,8400	7,1500	6,8400	9409,5000	3	7,1500	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
Warrant	NL0013204522	ASMLH157.2SPLOPENG	EUR											
Warrant	NL0013206477	ASMLH157.3SPLOPENG	EUR											
Warrant	NL0013207350	ASMLH158.1SPLOPENG	EUR	7,6800	7,9900	7,6800			7,9900					
Warrant	NL0013207566	ASMLH159.8SPLOPENG	EUR	6,5100	6,8200	6,5100			6,8200					
Warrant	NL0013204936	ASMLH160.3SPLOPENG	EUR											
Warrant	NL0013206469	ASMLH160.4SPLOPENG	EUR											
Warrant	NL0013205602	ASMLH160.4SPLOPENG	EUR											
Warrant	NL0013499262	ASMLH162.8SPLOPENG	EUR	7,2300	7,5400	7,2300			7,5400					
Warrant	NL0013206089	ASMLH163.6SPLOPENG	EUR											
Warrant	NL0013207558	ASMLH163.8SPLOPENG	EUR											
Warrant	NL0013207921	ASMLH163.9SPLOPENG	EUR											
Warrant	NL0013209810	ASMLH165.5SPLOPENG	EUR											
Warrant	NL0012829071	ASMLH165.6SPSOPENG	EUR											
Warrant	NL0013499098	ASMLH166.3SPLOPENG	EUR	5,8500	6,1600	5,8500	207,9000	1	6,1600		35			
Warrant	NL0013209711	ASMLH167.1SPLOPENG	EUR											
Warrant	NL0013499254	ASMLH167.1SPLOPENG	EUR											
Warrant	NL0013501620	ASMLH167.7SPLOPENG	EUR	6,7800	7,0900	6,7800			7,0900					
Warrant	NL0013215809	ASMLH168.8SPLOPENG	EUR											
Warrant	NL0013209802	ASMLH168.8SPLOPENG	EUR											
Warrant	NL0013500507	ASMLH168.9SPLOPENG	EUR											
Warrant	NL0013499080	ASMLH168.9SPLOPENG	EUR											
Warrant	NL0013500630	ASMLH169.6SPLOPENG	EUR	5,5600	5,8700	5,5600			5,8700					
Warrant	NL0013213028	ASMLH171.9SPLOPENG	EUR											
Warrant	NL0013215320	ASMLH172.1SPLOPENG	EUR											
Warrant	NL0013211972	ASMLH172.1SPLOPENG	EUR											
Warrant	NL0013499742	ASMLH172.1SPLOPENG	EUR											
Warrant	NL0013215163	ASMLH172.1SPLOPENG	EUR											
Warrant	NL0013500028	ASMLH172.2SPLOPENG	EUR											
Warrant	NL0013501612	ASMLH172.7SPLOPENG	EUR	6,3100	6,6200	6,3100			6,6200					
Warrant	NL0013211964	ASMLH175.6SPLOPENG	EUR											
Warrant	NL0013501117	ASMLH176.5SPLOPENG	EUR	4,8600	5,1700	4,8600			5,1700					
Warrant	NL0013213010	ASMLH177.1SPLOPENG	EUR											
Warrant	NL0012829089	ASMLH177.8SPSOPENG	EUR											
Warrant	NL0013504038	ASMLH177.9SPLOPENG	EUR	5,8100	6,1200	5,8100			6,1200					
Warrant	NL0013500291	ASMLH178.8SPSOPENG	EUR											
Warrant	NL0013215817	ASMLH178.9SPSOPENG	EUR											
Warrant	NL0013212681	ASMLH179.1SPLOPENG	EUR											
Warrant	NL0013214570	ASMLH179.2SPSOPENG	EUR											
Warrant	NL0013212665	ASMLH180.3SPLOPENG	EUR											
Warrant	NL0013212657	ASMLH182.6SPLOPENG	EUR											
Warrant	NL0013504608	ASMLH183.2SPLOPENG	EUR	5,3300	5,6400	5,3300			5,6400					
Warrant	NL0013214257	ASMLH183.2SPSOPENG	EUR											
Warrant	NL0013504467	ASMLH183.6SPLOPENG	EUR	4,1400	4,4500	4,1400			4,4500					
Warrant	NL0013211006	ASMLH183.9SPSOPENG	EUR											
Warrant	NL0013503071	ASMLH186.6SPLOPENG	EUR											
Warrant	NL0013511108	ASMLH187.3SPLOPENG	EUR	3,7900	4,1000	3,7900			4,1000					
Warrant	NL0012475669	ASMLH188.1SPSOPENG	EUR											
Warrant	NL0013505043	ASMLH188.5SPLOPENG	EUR											
Warrant	NL0013514078	ASMLH188.7SPLOPENG	EUR	4,8200	5,1300	4,8200			5,1300					
Warrant	NL0013504889	ASMLH190.6SPLOPENG	EUR											
Warrant	NL0013512619	ASMLH190.8SPLOPENG	EUR											
Warrant	NL0013513781	ASMLH191.1SPLOPENG	EUR	3,4100	3,7200	3,4100			3,7200					
Warrant	NL0013503428	ASMLH191.2SPSOPENG	EUR											
Warrant	DE000CU1EKZ7	ASMLH192.5C 1219Z	EUR											
Warrant	NL0013505035	ASMLH194.1SPLOPENG	EUR											
Warrant	NL0013514060	ASMLH194.4SPLOPENG	EUR	4,2900	4,6000	4,2900			4,6000					
Warrant	NL0013504921	ASMLH194.4SPLOPENG	EUR											
Warrant	NL0013514326	ASMLH194.9SPLOPENG	EUR	3,0300	3,3400	3,0300			3,3400					
Warrant	NL0013505654	ASMLH198.3SPLOPENG	EUR											
Warrant	NL0013515455	ASMLH198.8SPLOPENG	EUR	2,6400	2,9500	2,6400			2,9500					
Warrant	NL0013507619	ASMLH199.2SPSOPENG	EUR											
Warrant	NL0013515836	ASMLH200.3SPLOPENG	EUR	3,7200	4,0300	3,7200			4,0300					
Warrant	NL0013511546	ASMLH200.6SPSOPENG	EUR											
Warrant	NL0012477863	ASMLH201.2SPSOPENG	EUR											
Warrant	NL0013505647	ASMLH202.3SPLOPENG	EUR											
Warrant	NL0013516149	ASMLH202.8SPLOPENG	EUR	2,2400	2,5500	2,2400			2,5500					
Warrant	NL0013506058	ASMLH205.9SPLOPENG	EUR											
Warrant	NL0013515828	ASMLH206.3SPLOPENG	EUR	3,1700	3,4800	3,1700			3,4800					
Warrant	NL0013213036	ASMLH206.7SPSOPENG	EUR											
Warrant	NL0013516131	ASMLH206.9SPLOPENG	EUR	1,8400	2,1500	1,8400			2,1500					
Warrant	NL0013507627	ASMLH209.6SPSOPENG	EUR											
Warrant	NL0013210842	ASMLH211.3SPSOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CU1EUE1	ASMLH212.5C 1219Z	EUR											
Warrant	NL0013883721	ASMLH211.5SPLOPENG	EUR	2,6100	2,9200	2,6100	870,0000	1	2,9200	300				
Warrant	NL0013511553	ASMLH211.4SPLOPENG	EUR											
Warrant	NL0013517360	ASMLH211.2SPLOPENG	EUR	0,9900	1,3000	0,9900			1,3000					
Warrant	NL0013884588	ASMLH219.5SPLOPENG	EUR											
Warrant	NL0013887029	ASMLH219.5SPLOPENG	EUR	0,5700	0,8800	0,5700	362,0000	3	0,8800	500				
Warrant	NL0013506421	ASMLH220.6SPLOPENG	EUR											
Warrant	NL0013505290	ASMLH231.9SPLOPENG	EUR	0,9700	0,9700	0,6600			0,6600					
Warrant	DE000CU1EUF8	ASMLH232.5C 1219Z	EUR											
Warrant	NL0013506074	ASMLH240.6SPLOPENG	EUR	3,6300	3,6300	3,3200			3,3200					
Warrant	NL0013505720	ASMLH243.5SPLOPENG	EUR	2,1300	2,1500	1,8200	409,7500	2	1,8200	200				
Warrant	DE000CU6GN67	ASMLH252.5C 1219Z	EUR											
Warrant	NL0013884596	ASMLH255.7SPLOPENG	EUR	3,3600	3,3600	3,0500			3,0500					
Warrant	NL0010746038	ASMLH59.67SPLOPENG	EUR	164,4000	167,5000	164,4000			167,5000					
Warrant	NL0010759478	ASMLH66.49SPLOPENG	EUR	157,5500	160,6500	157,5500			160,6500					
Warrant	NL0011619960	ASMLH70.12SPLOPENG	EUR	154,0500	157,1500	154,0500			157,1500					
Warrant	NL0011620752	ASMLH73.95SPLOPENG	EUR	150,2500	153,3500	150,2500			153,3500					
Warrant	NL0011622642	ASMLH77.96SPLOPENG	EUR	146,2500	149,3500	146,2500			149,3500					
Warrant	NL0011848965	ASMLH85.17SPLOPENG	EUR	139,0500	142,1500	139,0500			142,1500					
Warrant	NL0011854591	ASMLH89.68SPLOPENG	EUR	134,5500	137,6500	134,5500			137,6500					
Warrant	NL0011863022	ASMLH94.41SPLOPENG	EUR	129,8000	132,9000	129,8000			132,9000					
Warrant	NL0012063028	ASMLH99.38SPLOPENG	EUR	124,8000	127,9000	124,8000			127,9000					
Warrant	NL0012823694	ASRNL 27.2SPLOPENG	EUR	8,2900	8,6600	8,2900			8,6600					
Warrant	NL0012479356	ASRNL 29.4SPLOPENG	EUR	6,2200	6,5900	6,2200			6,5900					
Warrant	NL0013883960	ASRNL 31.5SPLOPENG	EUR	4,3100	4,6800	4,3100			4,6800					
Warrant	NL0012823140	ASRNL 32.1SPLOPENG	EUR											
Warrant	NL0013499817	ASRNL 32.1SPLOPENG	EUR											
Warrant	NL0013215510	ASRNL 34.4SPLOPENG	EUR											
Warrant	NL0013883978	ASRNL 34.5SPLOPENG	EUR	3,8900	3,8900	3,4800			3,4800					
Warrant	NL0013205743	ASRNL 35.6SPLOPENG	EUR											
Warrant	NL0013215528	ASRNL 36.4SPLOPENG	EUR											
Warrant	NL0013197379	ASRNL 38.2SPLOPENG	EUR											
Warrant	NL0013205750	ASRNL 38.3SPLOPENG	EUR											
Warrant	NL0012479380	ASRNL27.75SPLOPENG	EUR	5,9600	6,3300	5,9600			6,3300					
Warrant	NL0012479372	ASRNL29.28SPLOPENG	EUR	4,4200	4,7900	4,4200			4,7900					
Warrant	NL0013516446	ASRNL30.75SPLOPENG	EUR	2,9500	3,3200	2,9500	9492,5000	5	3,3200	3000				
Warrant	NL0013513070	ASRNL31.34SPLOPENG	EUR											
Warrant	NL0012479489	ASRNL31.49SPLOPENG	EUR											
Warrant	NL0013517105	ASRNL32.29SPLOPENG	EUR	1,4100	1,7800	1,4000	268,8000	1	1,7800	192				
Warrant	NL0013199524	ASRNL33.04SPLOPENG	EUR											
Warrant	NL0013498488	ASRNL33.05SPLOPENG	EUR											
Warrant	NL0013499171	ASRNL34.64SPLOPENG	EUR											
Warrant	NL0013215643	ASRNL34.69SPLOPENG	EUR											
Warrant	NL0013502800	ASRNL34.71SPLOPENG	EUR											
Warrant	NL0013506512	ASRNL35.32SPLOPENG	EUR	2,0600	2,0600	1,6500			1,6500					
Warrant	NL0013201791	ASRNL35.73SPLOPENG	EUR											
Warrant	NL0013210438	ASRNL35.82SPLOPENG	EUR											
Warrant	NL0012828412	ASRNL37.43SPLOPENG	EUR											
Warrant	NL0013207632	ASRNL37.53SPLOPENG	EUR											
Warrant	NL0013211683	ASRNL37.61SPLOPENG	EUR											
Warrant	NL0012836027	ASRNL38.03SPLOPENG	EUR	4,7800	4,7800	4,3700			4,3700					
Warrant	NL0012828719	ASRNL41.04SPLOPENG	EUR	7,7900	7,7900	7,3800			7,3800					
Warrant	NL0010744041	ASTRA 2264SPLOPENG	EUR	58,6500	58,7300	58,6500			58,7300					
Warrant	NL0010818720	BABAK 58SPLOPENG	EUR	106,7500	106,7500	106,7500			106,7500					
Warrant	NL0010818712	BABAK 63.8SPLOPENG	EUR	101,9500	101,9500	101,9500			101,9500					
Warrant	NL0013212186	BABAK125.6SPLOPENG	EUR	5,1800	5,1800	5,1800			5,1800					
Warrant	NL0013212178	BABAK134.4SPLOPENG	EUR	4,4600	4,4600	4,4600			4,4600					
Warrant	NL0013212160	BABAK143.8SPLOPENG	EUR	3,6900	3,6900	3,6900			3,6900					
Warrant	NL0013212152	BABAK151.6SPLOPENG	EUR											
Warrant	NL0013212145	BABAK162.25SPLOPENG	EUR											
Warrant	NL0013212137	BABAK173.5SPLOPENG	EUR											
Warrant	NL0013212194	BABAK219.1SPLOPENG	EUR	7,5800	7,5800	7,5800			7,5800					
Warrant	NL0013215452	BAIDU 91SPLOPENG	EUR	1,8900	1,8900	1,8900			1,8900					
Warrant	NL0013215445	BAIDU 100SPLOPENG	EUR											
Warrant	NL0013215437	BAIDU 109SPLOPENG	EUR											
Warrant	NL0013214349	BAIDU 118SPLOPENG	EUR											
Warrant	NL0013212111	BAIDU 129SPLOPENG	EUR											
Warrant	NL0013212103	BAIDU 142SPLOPENG	EUR											
Warrant	NL0013212095	BAIDU 156SPLOPENG	EUR											
Warrant	NL0013214356	BAIDU 186SPLOPENG	EUR	9,6300	9,6300	9,6300			9,6300					
Warrant	NL0013212129	BAIDU 209SPLOPENG	EUR	11,9800	11,9800	11,9800			11,9800					
Warrant	NL0011011044	BAM 25PLOPENG	EUR	0,4700	0,4800	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
Warrant	NL0013207129	BAM 3SPLOPENG	EUR											
Warrant	NL0013504046	BAM 3SPLOPENG	EUR											
Warrant	NL0013506603	BAM 4SPSOPENG	EUR	2,2300	2,2300	2,2100			2,2100					
Warrant	NL0013215007	BAM 4SPSOPENG	EUR											
Warrant	NL0010824660	BAM 1.1SPLOPENG	EUR	1,3200	1,3300	1,3200				1,3300				
Warrant	NL0009885433	BAM 1.2SPLOPENG	EUR	1,2200	1,2400	1,2200				1,2400				
Warrant	NL0010759189	BAM 1.3SPLOPENG	EUR	1,1100	1,1300	1,1100				1,1300				
Warrant	NL0010830055	BAM 1.5SPLOPENG	EUR	1,0100	1,0300	1,0100				1,0300				
Warrant	NL0010944419	BAM 1.6SPLOPENG	EUR	0,9100	0,9300	0,9100				0,9300				
Warrant	NL0010944401	BAM 1.7SPLOPENG	EUR	0,7600	0,7800	0,7600				0,7800				
Warrant	NL0010953105	BAM 1.9SPLOPENG	EUR	0,6300	0,6500	0,6300				0,6500				
Warrant	NL0011018114	BAM 2.2SPLOPENG	EUR	0,3000	0,3200	0,3000				0,3200				
Warrant	NL0013198591	BAM 2.4SPLOPENG	EUR											
Warrant	NL0013199193	BAM 2.4SPLOPENG	EUR											
Warrant	NL0013515190	BAM 2.5SPLOPENG	EUR											
Warrant	NL0013201320	BAM 2.6SPLOPENG	EUR											
Warrant	NL0013886096	BAM 2.7SPSOPENG	EUR	0,8000	0,8000	0,7800				0,7800				
Warrant	NL0013203557	BAM 2.8SPLOPENG	EUR											
Warrant	NL0013509201	BAM 2.9SPLOPENG	EUR											
Warrant	NL0013506595	BAM 3.3SPSOPENG	EUR	1,4500	1,4500	1,4300			1,4300					
Warrant	NL0013207111	BAM 3.4SPLOPENG	EUR											
Warrant	NL0012832281	BAM 3.4SPSOPENG	EUR											
Warrant	NL0013214992	BAM 3.6SPLOPENG	EUR											
Warrant	NL0013499270	BAM 3.7SPLOPENG	EUR											
Warrant	NL0013211014	BAM 3.7SPLOPENG	EUR											
Warrant	NL0013207939	BAM 3.8SPLOPENG	EUR											
Warrant	NL0013211477	BAM 3.9SPLOPENG	EUR											
Warrant	NL0012821433	BAM 4.1SPSOPENG	EUR											
Warrant	NL0013213044	BAM 4.2SPLOPENG	EUR											
Warrant	NL0013211022	BAM 4.4SPSOPENG	EUR	2,6800	2,6800	2,6600				2,6600				
Warrant	NL0011494000	BAM 5.3SPSOPENG	EUR	3,7600	3,7600	3,7400				3,7400				
Warrant	NL0013512759	BAM 2.96SPLOPENG	EUR											
Warrant	NL0012837306	BAM 2.077SPLOPENG	EUR	0,3000	0,3400	0,3000	170,0000	1	0,3200	500				
Warrant	NL0012838239	BAM 2.233SPLOPENG	EUR	0,1600	0,1800	0,1600				0,1800				
Warrant	NL0013201445	BAM 2.576SPLOPENG	EUR											
Warrant	NL0013513005	BAM 2.756SPLOPENG	EUR											
Warrant	NL0013204084	BAM 2.766SPLOPENG	EUR											
Warrant	NL0013503717	BAM 2.958SPLOPENG	EUR											
Warrant	NL0013205347	BAM 2.964SPLOPENG	EUR											
Warrant	NL0013516990	BAM 3.159SPSOPENG	EUR	1,0000	1,0000	0,9700			0,9700					
Warrant	NL0013206485	BAM 3.183SPLOPENG	EUR											
Warrant	NL0012837314	BAM 3.281SPSOPENG	EUR											
Warrant	NL0013205339	BAM 3.302SPLOPENG	EUR											
Warrant	NL0013206956	BAM 3.417SPLOPENG	EUR											
Warrant	NL0013499106	BAM 3.657SPLOPENG	EUR											
Warrant	NL0013210578	BAM 3.658SPLOPENG	EUR											
Warrant	NL0013507635	BAM 3.718SPSOPENG	EUR	1,5500	1,5500	1,5300				1,5300				
Warrant	NL0013207574	BAM 3.789SPLOPENG	EUR											
Warrant	NL0012832075	BAM 3.855SPSOPENG	EUR											
Warrant	NL0013211766	BAM 3.924SPLOPENG	EUR											
Warrant	NL0013506439	BAM 4.374SPSOPENG	EUR	2,2100	2,2100	2,1900				2,1900				
Warrant	NL0012067375	BAM 5.147SPSOPENG	EUR	2,9800	2,9800	2,9600				2,9600				
Warrant	NL0013209976	BAYER 53SPLOPENG	EUR											
Warrant	NL0013886120	BAYER 69SPSOPENG	EUR	1,0200	1,0200	1,0000				1,0000				
Warrant	NL0013498587	BAYER 42.2SPLOPENG	EUR	2,5600	2,5700	2,5600				2,5700				
Warrant	NL0013498579	BAYER 44.7SPLOPENG	EUR	2,3200	2,3400	2,3200				2,3400				
Warrant	NL0013498249	BAYER 46.5SPLOPENG	EUR	2,1600	2,1800	2,1600				2,1800				
Warrant	NL0013213499	BAYER 48.9SPLOPENG	EUR	1,9300	1,9500	1,9300				1,9500				
Warrant	NL0013208705	BAYER 50.7SPLOPENG	EUR	1,7700	1,7800	1,7700				1,7800				
Warrant	NL0013500879	BAYER 53.2SPLOPENG	EUR	1,5300	1,5500	1,5300				1,5500				
Warrant	NL0013208689	BAYER 55.3SPLOPENG	EUR											
Warrant	NL0013502115	BAYER 55.8SPLOPENG	EUR											
Warrant	NL0013209968	BAYER 55.8SPLOPENG	EUR											
Warrant	NL0013509409	BAYER 55.9SPLOPENG	EUR	1,2800	1,3000	1,2800				1,3000				
Warrant	NL0013497803	BAYER 57.2SPSOPENG	EUR											
Warrant	NL0013208671	BAYER 58.2SPLOPENG	EUR											
Warrant	NL0013213457	BAYER 58.6SPLOPENG	EUR											
Warrant	NL0013509391	BAYER 58.7SPLOPENG	EUR	1,0200	1,0400	1,0200				1,0400				
Warrant	NL0013510266	BAYER 61.6SPLOPENG	EUR	0,7500	0,7700	0,7500				0,7700				
Warrant	NL0013214414	BAYER 61.6SPSOPENG	EUR											
Warrant	NL0013209984	BAYER 61.6SPSOPENG	EUR											
Warrant	NL0013214695	BAYER 63.2SPSOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013513831	BAYER 64.75SPLOPENG	EUR											
Warrant	NL0013208697	BAYER 66.15SPSOPENG	EUR											
Warrant	NL0013510274	BAYER 68.15SPSOPENG	EUR											
Warrant	NL0013516537	BAYER 69.45SPSOPENG	EUR											
Warrant	NL0013516545	BAYER 74.35SPSOPENG	EUR	1,5900	1,5900	1,5700				1,5700				
Warrant	NL0013498504	BAYER46.44SPLOPENG	EUR	1,8600	1,8800	1,8600				1,8800				
Warrant	NL0013498165	BAYER47.98SPLOPENG	EUR	1,7100	1,7200	1,7100				1,7200				
Warrant	NL0013497795	BAYER49.45SPLOPENG	EUR	1,5600	1,5700	1,5600				1,5700				
Warrant	NL0013214927	BAYER50.97SPLOPENG	EUR	1,4100	1,4200	1,4100				1,4200				
Warrant	NL0013214687	BAYER52.26SPLOPENG	EUR											
Warrant	NL0013498496	BAYER52.27SPLOPENG	EUR	1,2800	1,2900	1,2800				1,2900				
Warrant	NL0013214919	BAYER53.81SPLOPENG	EUR											
Warrant	NL0013213564	BAYER53.82SPLOPENG	EUR											
Warrant	NL0013501216	BAYER53.84SPLOPENG	EUR	1,1200	1,1400	1,1200				1,1400				
Warrant	NL0013498173	BAYER54.41SPSOPENG	EUR											
Warrant	NL0013502206	BAYER55.46SPLOPENG	EUR	0,9600	0,9700	0,9600				0,9700				
Warrant	NL0013213556	BAYER55.48SPLOPENG	EUR											
Warrant	NL0013502198	BAYER56.98SPLOPENG	EUR											
Warrant	NL0013508658	BAYER57.14SPLOPENG	EUR	0,7900	0,8100	0,7900				0,8100				
Warrant	NL0013213549	BAYER57.58SPLOPENG	EUR											
Warrant	NL0013502180	BAYER58.65SPLOPENG	EUR											
Warrant	NL0013505670	BAYER58.69SPLOPENG	EUR											
Warrant	NL0013509060	BAYER58.86SPLOPENG	EUR	0,6200	0,6300	0,6200				0,6300				
Warrant	NL0013214935	BAYER60.21SPSOPENG	EUR											
Warrant	NL0013509177	BAYER60.62SPLOPENG	EUR	0,4400	0,4600	0,4400				0,4600				
Warrant	NL0013509169	BAYER62.33SPLOPENG	EUR											
Warrant	NL0013511272	BAYER62.45SPLOPENG	EUR	0,2600	0,2700	0,2600				0,2700				
Warrant	NL0013509151	BAYER64.19SPLOPENG	EUR											
Warrant	NL0013512585	BAYER64.33SPLOPENG	EUR	0,0700	0,1100	0,0700	770,0000	21	0,0900	7000				
Warrant	NL0013513096	BAYER66.17SPLOPENG	EUR											
Warrant	NL0013517121	BAYER66.23SPLOPENG	EUR											
Warrant	NL0013511280	BAYER66.48SPSOPENG	EUR											
Warrant	NL0013213572	BAYER66.53SPSOPENG	EUR											
Warrant	NL0013886294	BAYER69.61SPSOPENG	EUR	0,5400	0,5400	0,5300				0,5300				
Warrant	NL0013509821	BAYER69.88SPSOPENG	EUR											
Warrant	NL0013513104	BAYER73.28SPSOPENG	EUR	0,9100	0,9100	0,8900				0,8900				
Warrant	NL0013884984	BAYER76.94SPSOPENG	EUR	1,2800	1,2800	1,2600				1,2600				
Warrant	DE000CU1ELY8	BEKB 24C 1219Z	EUR											
Warrant	DE000CU1EK00	BEKB 27C 1219Z	EUR											
Warrant	DE000CU6GN75	BEKB 30C 1219Z	EUR											
Warrant	NL0012832745	BEKB 15.6SPLOPENG	EUR	12,0500	12,2300	12,0500				12,2300				
Warrant	NL0012825244	BEKB 16.8SPLOPENG	EUR	10,9400	11,1200	10,9400				11,1200				
Warrant	NL0012835318	BEKB 18.1SPLOPENG	EUR	9,8300	10,0100	9,8300				10,0100				
Warrant	NL0013200926	BEKB 19.45SPLOPENG	EUR	8,6400	8,8200	8,6400				8,8200				
Warrant	NL0013499403	BEKB 20.75SPLOPENG	EUR	7,4000	7,5800	7,4000				7,5800				
Warrant	NL0013209927	BEKB 20.75SPLOPENG	EUR											
Warrant	NL0013202997	BEKB 21.35SPLOPENG	EUR											
Warrant	NL0013503154	BEKB 22.25SPLOPENG	EUR	6,0700	6,2500	6,0700				6,2500				
Warrant	NL0013211162	BEKB 22.85SPLOPENG	EUR											
Warrant	NL0013499411	BEKB 23.45SPSOPENG	EUR											
Warrant	NL0013515240	BEKB 23.85SPLOPENG	EUR	4,6600	4,8400	4,6600				4,8400				
Warrant	NL0013197312	BEKB 24.15SPSOPENG	EUR											
Warrant	NL0013209935	BEKB 25.75SPSOPENG	EUR											
Warrant	NL0013503162	BEKB 27.95SPSOPENG	EUR	5,0500	5,0500	4,7900				4,7900				
Warrant	NL0006429011	BEL20 910SPLOPENG	EUR	28,4100	28,4900	28,4100				28,4900				
Warrant	NL0009107945	BEL20 1220SPLOPENG	EUR	25,4200	25,5000	25,4200				25,5000				
Warrant	NL0010098224	BEL20 1490SPLOPENG	EUR	22,7200	22,8000	22,7200				22,8000				
Warrant	NL0010086070	BEL20 1610SPLOPENG	EUR	21,6400	21,7200	21,6400				21,7200				
Warrant	NL0010204434	BEL20 1730SPLOPENG	EUR	20,4600	20,5400	20,4600				20,5400				
Warrant	NL0010216784	BEL20 1860SPLOPENG	EUR	19,2400	19,3200	19,2400				19,3200				
Warrant	NL0010346110	BEL20 1990SPLOPENG	EUR	17,9400	18,0200	17,9400				18,0200				
Warrant	NL0010526000	BEL20 2120SPLOPENG	EUR	16,6600	16,7400	16,6600				16,7400				
Warrant	NL0010530390	BEL20 2260SPLOPENG	EUR	15,3000	15,3800	15,3000				15,3800				
Warrant	NL0010540662	BEL20 2350SPLOPENG	EUR	14,4500	14,5300	14,4500				14,5300				
Warrant	NL0010596409	BEL20 2440SPLOPENG	EUR	13,5800	13,6600	13,5800				13,6600				
Warrant	NL0010829651	BEL20 2530SPLOPENG	EUR	12,7100	12,7900	12,7100				12,7900				
Warrant	NL0010938973	BEL20 2620SPLOPENG	EUR	11,8100	11,8900	11,8100				11,8900				
Warrant	NL0010941043	BEL20 2720SPLOPENG	EUR	10,8800	10,9700	10,8800				10,9700				
Warrant	NL0010960274	BEL20 2820SPLOPENG	EUR	9,9300	10,0200	9,9300				10,0200				
Warrant	NL0011844964	BEL20 2910SPLOPENG	EUR	9,0100	9,0900	9,0100				9,0900				
Warrant	NL0011848098	BEL20 3010SPLOPENG	EUR	8,0500	8,1400	8,0500				8,1400				
Warrant	NL0013199748	BEL20 3100SPLOPENG	EUR	7,1500	7,2400	7,1500				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
Warrant	NL0013199730	BEL20 3200SPLOPENG	EUR	6,2300	6,3100	6,2300			6,3100					
Warrant	NL0013204480	BEL20 3300SPLOPENG	EUR	5,2700	5,3600	5,2700			5,3600					
Warrant	NL0013512940	BEL20 3400SPLOPENG	EUR	4,3200	4,4000	4,3200			4,4000					
Warrant	NL0013502974	BEL20 3400SPLOPENG	EUR											
Warrant	NL0013204985	BEL20 3440SPLOPENG	EUR											
Warrant	NL0013884711	BEL20 3500SPLOPENG	EUR	3,3300	3,4100	3,3300			3,4100					
Warrant	NL0013502966	BEL20 3510SPLOPENG	EUR											
Warrant	NL0013210099	BEL20 3540SPLOPENG	EUR											
Warrant	NL0013509961	BEL20 3600SPLOPENG	EUR											
Warrant	NL0013885056	BEL20 3610SPLOPENG	EUR	2,3200	2,4000	2,3200			2,4000					
Warrant	NL0013506231	BEL20 3610SPLOPENG	EUR											
Warrant	NL0013212319	BEL20 3650SPLOPENG	EUR											
Warrant	NL0013509482	BEL20 3710SPLOPENG	EUR											
Warrant	NL0012837884	BEL20 3730SPLOPENG	EUR											
Warrant	NL0013502982	BEL20 3740SPLOPENG	EUR											
Warrant	NL0012071450	BEL20 3830SPLOPENG	EUR	2,6000	2,6000	2,5200			2,5200					
Warrant	NL0012475933	BEL20 3840SPLOPENG	EUR											
Warrant	NL0012074835	BEL20 3950SPLOPENG	EUR	3,8700	3,8700	3,7900			3,7900					
Warrant	NL0012077119	BEL20 4080SPLOPENG	EUR	5,1800	5,1800	5,1000			5,1000					
Warrant	NL0012475941	BEL20 4200SPLOPENG	EUR	6,5100	6,5100	6,4300			6,4300					
Warrant	NL0013212327	BEL20 4330SPLOPENG	EUR	7,8500	7,8500	7,7700			7,7700					
Warrant	NL0010348835	BERKS####SPLOPENG	EUR	13,9400	13,9400	13,9400			13,9400					
Warrant	NL0010684486	BERKS####SPLOPENG	EUR	11,0200	11,0200	11,0200			11,0200					
Warrant	NL0011625942	BERKS####SPLOPENG	EUR	9,7200	9,7200	9,7200			9,7200					
Warrant	NL0009105741	BERKS####SPLOPENG	EUR	19,4200	19,4200	19,4200			19,4200					
Warrant	NL0011627864	BESI 6SPLOPENG	EUR	46,5500	46,5500	46,4700			46,4700					
Warrant	NL0013213879	BESI 25SPLOPENG	EUR											
Warrant	NL0013886104	BESI 30SPLOPENG	EUR	4,8200	4,8300	4,8200			4,8300					
Warrant	NL0011847520	BESI 6.8SPLOPENG	EUR	45,1300	45,1300	45,0500			45,0500					
Warrant	NL0011853296	BESI 8.6SPLOPENG	EUR	41,9500	41,9500	41,8700			41,8700					
Warrant	NL0011859483	BESI 9.5SPLOPENG	EUR	40,1700	40,1700	40,0900			40,0900					
Warrant	NL0012063291	BESI 11.7SPLOPENG	EUR	36,2200	36,2200	36,1400			36,1400					
Warrant	NL0012834238	BESI 12.6SPLOPENG	EUR	17,2800	17,2800	17,2400			17,2400					
Warrant	NL0012834220	BESI 13.7SPLOPENG	EUR	16,3600	16,3600	16,3200			16,3200					
Warrant	NL0012834212	BESI 14.8SPLOPENG	EUR	15,3700	15,3700	15,3300			15,3300					
Warrant	NL0013198955	BESI 15.9SPLOPENG	EUR	14,3100	14,3100	14,2700			14,2700					
Warrant	NL0013203029	BESI 17.2SPLOPENG	EUR	13,1800	13,1800	13,1400			13,1400					
Warrant	NL0013203185	BESI 18.5SPLOPENG	EUR	11,9700	11,9700	11,8600	2372,0000	1	11,9300	200				
Warrant	NL0012837017	BESI 18.8SPLOPENG	EUR											
Warrant	NL0013499445	BESI 19.7SPLOPENG	EUR											
Warrant	NL0013500861	BESI 19.8SPLOPENG	EUR	10,7900	10,7900	10,7500			10,7500					
Warrant	NL0013207202	BESI 19.8SPLOPENG	EUR											
Warrant	NL0013503196	BESI 21.2SPLOPENG	EUR	9,5300	9,5300	9,4900			9,4900					
Warrant	NL0013209232	BESI 21.3SPLOPENG	EUR											
Warrant	NL0013205016	BESI 21.6SPLOPENG	EUR											
Warrant	NL0013205990	BESI 21.6SPLOPENG	EUR											
Warrant	NL0013503188	BESI 22.7SPLOPENG	EUR	8,1700	8,1700	8,1300			8,1300					
Warrant	NL0013216252	BESI 22.8SPLOPENG	EUR											
Warrant	NL0013209943	BESI 22.9SPLOPENG	EUR											
Warrant	NL0013505415	BESI 24.2SPLOPENG	EUR											
Warrant	NL0013512411	BESI 24.3SPLOPENG	EUR	6,7200	6,7200	6,6800			6,6800					
Warrant	NL0012823116	BESI 24.4SPLOPENG	EUR											
Warrant	NL0013213127	BESI 24.6SPLOPENG	EUR											
Warrant	NL0013506157	BESI 25.2SPLOPENG	EUR											
Warrant	NL0013512833	BESI 25.9SPLOPENG	EUR											
Warrant	NL0013514136	BESI 25.9SPLOPENG	EUR	5,1700	5,1700	5,1300			5,1300					
Warrant	NL0013505407	BESI 25.9SPLOPENG	EUR											
Warrant	NL0013506181	BESI 26.2SPLOPENG	EUR											
Warrant	NL0013213119	BESI 26.3SPLOPENG	EUR											
Warrant	NL0013212335	BESI 26.5SPLOPENG	EUR											
Warrant	NL0012823124	BESI 26.8SPLOPENG	EUR											
Warrant	NL0013209950	BESI 27.5SPLOPENG	EUR											
Warrant	NL0013883929	BESI 27.8SPLOPENG	EUR	3,5200	3,5200	3,4800			3,4800					
Warrant	NL0013213135	BESI 29.9SPLOPENG	EUR											
Warrant	NL0011631437	BINCK 3.5SPLOPENG	EUR											
Warrant	NL0013506678	BMW 65SPLOPENG	EUR											
Warrant	NL0010464160	BMW 43.7SPLOPENG	EUR	23,0600	23,9500	23,0600			23,9500					
Warrant	NL0010464152	BMW 47.7SPLOPENG	EUR	19,3500	20,2400	19,3500			20,2400					
Warrant	NL0010526398	BMW 56.2SPLOPENG	EUR	11,4400	12,3300	11,4400			12,3300					
Warrant	NL0013208929	BMW 56.7SPLOPENG	EUR	0,8000	0,8900	0,8000			0,8900					
Warrant	NL0013883887	BMW 60.1SPLOPENG	EUR	0,8000	0,8800	0,8000			0,8800					
Warrant	NL0013516420	BMW 60.6SPLOPENG	EUR	0,4100	0,5000	0,4100			0,5000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011848882	BMW 60.8SPLOPENG	EUR											
Warrant	NL0013208952	BMW 63.3SPLOPENG	EUR											
Warrant	NL0013500242	BMW 63.3SPLOPENG	EUR											
Warrant	NL0013211519	BMW 68.2SPLOPENG	EUR											
Warrant	NL0013509813	BMW 68.3SPLOPENG	EUR	0,5600	0,5600	0,4600			0,4600					
Warrant	NL0011860465	BMW 68.4SPLOPENG	EUR											
Warrant	NL0013883895	BMW 68.5SPLOPENG	EUR	1,0600	1,0600	0,9700			0,9700					
Warrant	NL0011860622	BMW 73.2SPLOPENG	EUR											
Warrant	NL0013506686	BMW 75.4SPLOPENG	EUR	1,7900	1,7900	1,7000			1,7000					
Warrant	NL0013211527	BMW 76.5SPLOPENG	EUR											
Warrant	NL0013511215	BMW 51.19SPLOPENG	EUR	1,3500	1,4400	1,3500			1,4400					
Warrant	NL0013509805	BMW 53.87SPLOPENG	EUR	1,0800	1,1700	1,0800			1,1700					
Warrant	NL0013204761	BMW 57.71SPLOPENG	EUR	6,1100	7,0000	6,1100			7,0000					
Warrant	NL0013208937	BMW 59.52SPLOPENG	EUR											
Warrant	NL0012837843	BMW 60.77SPLOPENG	EUR											
Warrant	NL0013208945	BMW 61.33SPLOPENG	EUR											
Warrant	NL0013510100	BMW 63.59SPLOPENG	EUR											
Warrant	NL0013503758	BMW 63.79SPLOPENG	EUR											
Warrant	NL0012833560	BMW 66.83SPLOPENG	EUR											
Warrant	NL0013505779	BMW 66.97SPLOPENG	EUR											
Warrant	NL0013206337	BMW 70.02SPLOPENG	EUR											
Warrant	NL0013210396	BMW 70.16SPLOPENG	EUR											
Warrant	NL0013214653	BMW 73.44SPLOPENG	EUR	1,0700	1,0700	0,9800			0,9800					
Warrant	NL0013206550	BMW 73.46SPLOPENG	EUR											
Warrant	NL0013211774	BMW 73.67SPLOPENG	EUR											
Warrant	NL0013210404	BMW 79.23SPLOPENG	EUR	1,6600	1,6600	1,5700			1,5700					
Warrant	NL0010465993	BNP 22.7SPLOPENG	EUR	23,7100	24,1400	23,7100			24,1400					
Warrant	NL0010464095	BNP 25.5SPLOPENG	EUR	21,2200	21,6500	21,2200			21,6500					
Warrant	NL0010463915	BNP 28.45SPLOPENG	EUR											
Warrant	NL0011851936	BNP 35.3SPLOPENG	EUR	12,2500	12,6800	12,2500			12,6800					
Warrant	NL0013509029	BNP 38.2SPLOPENG	EUR	6,5000	6,9300	6,5000			6,9300					
Warrant	NL0013509011	BNP 39.3SPLOPENG	EUR											
Warrant	NL0013511199	BNP 39.35SPLOPENG	EUR	5,3500	5,7800	5,3500			5,7800					
Warrant	NL0013516784	BNP 40.52SPLOPENG	EUR	4,1700	4,6000	4,1700			4,6000					
Warrant	NL0013516776	BNP 41.74SPLOPENG	EUR	2,9600	3,3900	2,9600			3,3900					
Warrant	NL0013887078	BNP 42.99SPLOPENG	EUR	1,7000	2,1300	1,7000			2,1300					
Warrant	NL0013517071	BNP 42.99SPLOPENG	EUR											
Warrant	NL0013511207	BNP 43.04SPLOPENG	EUR											
Warrant	NL0009233519	BOSKA 12SPLOPENG	EUR	8,2800	8,2800	8,1100			8,1100					
Warrant	NL0013515869	BOSKA 18SPLOPENG	EUR	2,6800	2,6800	2,5100			2,5100					
Warrant	NL0013206840	BOSKA 25SPLOPENG	EUR	7,8400	7,9700	7,8400			7,9700					
Warrant	NL0009113430	BOSKA 9.5SPLOPENG	EUR	10,5500	10,5500	10,3800			10,3800					
Warrant	NL0013515877	BOSKA 16.8SPLOPENG	EUR	3,7800	3,7800	3,6100			3,6100					
Warrant	NL0009903947	BOSKA 16.8SPLOPENG	EUR											
Warrant	NL0013504319	BOSKA 17.95SPLOPENG	EUR											
Warrant	NL0013506652	BOSKA 19.2SPLOPENG	EUR											
Warrant	NL0013885379	BOSKA 19.35SPLOPENG	EUR											
Warrant	NL0010202545	BOSKA 19.45SPLOPENG	EUR											
Warrant	NL0013198831	BOSKA 20.85SPLOPENG	EUR											
Warrant	NL0013208051	BOSKA 22.3SPLOPENG	EUR											
Warrant	NL0013205701	BOSKA 22.75SPLOPENG	EUR											
Warrant	NL0013506660	BOSKA 22.85SPLOPENG	EUR	5,4100	5,5300	5,4100			5,5300					
Warrant	NL0013206527	BOSKA 23.95SPLOPENG	EUR											
Warrant	NL0013511165	BOSKA15.39SPLOPENG	EUR	4,1300	4,1300	3,9600			3,9600					
Warrant	NL0013513054	BOSKA16.48SPLOPENG	EUR	3,0600	3,0600	2,8900			2,8900					
Warrant	NL0013508591	BOSKA16.52SPLOPENG	EUR											
Warrant	NL0013515505	BOSKA17.63SPLOPENG	EUR	1,9100	1,9100	1,7400			1,7400					
Warrant	NL0012838262	BOSKA17.74SPLOPENG	EUR											
Warrant	NL0013884950	BOSKA18.88SPLOPENG	EUR	0,6600	0,6600	0,4900			0,4900					
Warrant	NL0012478861	BOSKA19.11SPLOPENG	EUR											
Warrant	NL0013199359	BOSKA20.45SPLOPENG	EUR											
Warrant	NL0013508609	BOSKA21.85SPLOPENG	EUR	2,7800	2,9100	2,7800			2,9100					
Warrant	NL0013205628	BOSKA21.89SPLOPENG	EUR											
Warrant	NL0013508617	BOSKA24.01SPLOPENG	EUR	4,9400	5,0700	4,9400			5,0700					
Warrant	NL0013196991	BOSKA24.82SPLOPENG	EUR											
Warrant	NL0012833917	BOSKA26.39SPLOPENG	EUR	7,3200	7,4500	7,3200			7,4500					
Warrant	NL0012476659	BOSKA29.05SPLOPENG	EUR	9,9800	10,1100	9,9800			10,1100					
Warrant	NL0011631072	BOSKA32.07SPLOPENG	EUR	13,0100	13,1300	13,0100			13,1300					
Warrant	NL0009616531	BP 188SPLOPENG	EUR	3,8800	3,9000	3,8800			3,9000					
Warrant	DE000CU1EK18	BPOST 9C 1219Z	EUR											
Warrant	DE000CU1EK26	BPOST 9.5C 1219Z	EUR											
Warrant	DE000CU1FN71	BPOST 10.5C 1219Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013514250	BRENT 58SPLOPENG	EUR											
Warrant	NL0013515430	BRENT 60SPSOPENG	EUR											
Warrant	NL0013885288	BRENT 71SPSOPENG	EUR	12,6400	13,3200	12,6400				13,3200				
Warrant	NL0011492590	BRENT 24.45SPLOPENG	EUR	34,5800	34,5800	34,0000				34,0000				
Warrant	NL0011492350	BRENT 25.15SPLOPENG	EUR	33,9700	33,9700	33,3900				33,3900				
Warrant	NL0011491071	BRENT 27.35SPLOPENG	EUR	32,0800	32,0800	31,4900				31,4900				
Warrant	NL0011490321	BRENT 29.75SPLOPENG	EUR	30,0200	30,0200	29,4200				29,4200				
Warrant	NL0011490628	BRENT 30.35SPLOPENG	EUR	28,2900	28,2900	27,6900				27,6900				
Warrant	NL0011489356	BRENT 30.55SPLOPENG	EUR	29,2900	29,2900	28,7000				28,7000				
Warrant	NL0011619655	BRENT 33.25SPLOPENG	EUR	26,9500	26,9500	26,3400				26,3400				
Warrant	NL0011620216	BRENT 34.25SPLOPENG	EUR	26,1000	26,1000	25,5000				25,5000				
Warrant	NL0011622634	BRENT 36.25SPLOPENG	EUR	24,3300	24,3300	23,7200				23,7200				
Warrant	NL0011623616	BRENT 37.35SPLOPENG	EUR	23,4000	23,4000	22,7900				22,7900				
Warrant	NL0011624176	BRENT 38.45SPLOPENG	EUR	22,4500	22,4500	21,8300				21,8300				
Warrant	NL0011623939	BRENT 39.55SPLOPENG	EUR	19,8600	19,8600	19,2500				19,2500				
Warrant	NL0012075816	BRENT 41.25SPLOPENG	EUR	20,0100	20,0100	19,3900				19,3900				
Warrant	NL0012077036	BRENT 42.65SPLOPENG	EUR	18,7300	18,7300	18,1100				18,1100				
Warrant	NL0012077168	BRENT 44.15SPLOPENG	EUR	17,4200	17,4200	16,8000				16,8000				
Warrant	NL0012080360	BRENT 45.75SPLOPENG	EUR	16,0700	16,0700	15,4400				15,4400				
Warrant	NL0013201932	BRENT 48.85SPLOPENG	EUR	13,3700	13,3700	12,7400				12,7400				
Warrant	NL0013201924	BRENT 53.85SPLOPENG	EUR	9,0100	9,0100	8,3700				8,3700				
Warrant	NL0013513617	BRENT 55.45SPLOPENG	EUR	7,5900	7,5900	6,9500				6,9500				
Warrant	NL0013203821	BRENT 56.95SPLOPENG	EUR											
Warrant	NL0013515943	BRENT 57.15SPLOPENG	EUR	6,1200	6,1200	5,4700				5,4700				
Warrant	NL0013498835	BRENT 58.65SPLOPENG	EUR											
Warrant	NL0013885262	BRENT 58.95SPLOPENG	EUR	4,5900	4,5900	3,9400				3,9400				
Warrant	NL0013517576	BRENT 59.85SPLOPENG	EUR											
Warrant	NL0013501497	BRENT 60.45SPLOPENG	EUR											
Warrant	NL0013515620	BRENT 60.95SPSOPENG	EUR											
Warrant	NL0013498827	BRENT 61.15SPLOPENG	EUR											
Warrant	NL0013207277	BRENT 61.35SPLOPENG	EUR											
Warrant	NL0013885254	BRENT 61.65SPLOPENG	EUR											
Warrant	NL0013517568	BRENT 61.65SPLOPENG	EUR											
Warrant	NL0013517147	BRENT 61.95SPLOPENG	EUR											
Warrant	NL0013505027	BRENT 62.25SPLOPENG	EUR											
Warrant	NL0013501489	BRENT 62.25SPLOPENG	EUR											
Warrant	NL0013207418	BRENT 63.25SPLOPENG	EUR											
Warrant	NL0013884372	BRENT 63.45SPSOPENG	EUR											
Warrant	NL0013885668	BRENT 63.55SPLOPENG	EUR											
Warrant	NL0013514268	BRENT 63.55SPSOPENG	EUR											
Warrant	NL0013503907	BRENT 64.15SPLOPENG	EUR											
Warrant	NL0013497878	BRENT 64.75SPSOPENG	EUR											
Warrant	NL0013209612	BRENT 65.15SPLOPENG	EUR											
Warrant	NL0013885650	BRENT 65.45SPLOPENG	EUR											
Warrant	NL0013887144	BRENT 65.45SPSOPENG	EUR	7,2300	7,9100	7,2300				7,9100				
Warrant	NL0013503592	BRENT 65.85SPLOPENG	EUR											
Warrant	NL0013513625	BRENT 66.15SPSOPENG	EUR											
Warrant	NL0013886666	BRENT 68.15SPSOPENG	EUR	9,8600	10,5400	9,8600				10,5400				
Warrant	NL0013886054	BRENT 68.55SPSOPENG	EUR											
Warrant	NL0012479687	BRENT 68.95SPLOPENG	EUR											
Warrant	NL0013885270	BRENT 69.15SPSOPENG	EUR											
Warrant	NL0013210305	BRENT 71.75SPSOPENG	EUR											
Warrant	NL0013886013	BRENT 73.55SPSOPENG	EUR											
Warrant	NL0013886021	BRENT 76.25SPSOPENG	EUR											
Warrant	NL0012832794	BRENT 76.75SPSOPENG	EUR	14,5900	15,2800	14,5900				15,2800				
Warrant	NL0012832042	BRENT 77.15SPSOPENG	EUR	18,5400	19,2400	18,5400				19,2400				
Warrant	NL0013886039	BRENT 80.95SPSOPENG	EUR											
Warrant	NL0013886047	BRENT 82.55SPSOPENG	EUR											
Warrant	NL0011492566	BRENT26.37SPLOPENG	EUR	31,8700	31,8700	31,2800				31,2800				
Warrant	NL0011491212	BRENT28.28SPLOPENG	EUR	30,1400	30,1400	29,5400				29,5400				
Warrant	NL0011490891	BRENT28.93SPLOPENG	EUR	29,5400	29,5400	28,9500				28,9500				
Warrant	NL0011489448	BRENT31.01SPLOPENG	EUR	27,6200	27,6200	27,0200				27,0200				
Warrant	NL0011492699	BRENT32.53SPLOPENG	EUR	26,2500	26,2500	25,6500				25,6500				
Warrant	NL0011493879	BRENT33.31SPLOPENG	EUR	25,5400	25,5400	24,9300				24,9300				
Warrant	NL0011618814	BRENT34.11SPLOPENG	EUR	24,8000	24,8000	24,2000				24,2000				
Warrant	NL0011620182	BRENT34.96SPLOPENG	EUR	24,0300	24,0300	23,4200				23,4200				
Warrant	NL0011621198	BRENT35.82SPLOPENG	EUR	23,2400	23,2400	22,6300				22,6300				
Warrant	NL0011622246	BRENT36.71SPLOPENG	EUR	22,4300	22,4300	21,8100				21,8100				
Warrant	NL0011622238	BRENT37.61SPLOPENG	EUR	21,6000	21,6000	20,9900				20,9900				
Warrant	NL0011623269	BRENT38.56SPLOPENG	EUR	20,7400	20,7400	20,1200				20,1200				
Warrant	NL0012074975	BRENT40.68SPLOPENG	EUR	18,7800	18,7800	18,1600				18,1600				
Warrant	NL0012075840	BRENT41.89SPLOPENG	EUR	17,6700	17,6700	17,0500				17,0500				



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	NL0012077077	BRENT43.12SPLOPENG	EUR	16,5600	16,5600	15,9400			15,9400					
Warrant	NL0012077069	BRENT44.39SPLOPENG	EUR	15,4100	15,4100	14,7800			14,7800					
Warrant	NL0012079263	BRENT45.68SPLOPENG	EUR	14,2200	14,2200	13,5900			13,5900					
Warrant	NL0013198203	BRENT46.95SPLOPENG	EUR	13,0600	13,0600	12,4300			12,4300					
Warrant	NL0013200033	BRENT48.26SPLOPENG	EUR	11,8700	11,8700	11,2300			11,2300					
Warrant	NL0013200025	BRENT49.59SPLOPENG	EUR	10,6400	10,6400	10,0000			10,0000					
Warrant	NL0013200017	BRENT50.95SPLOPENG	EUR	9,4100	9,4100	8,7700			8,7700					
Warrant	NL0013200009	BRENT52.35SPLOPENG	EUR	8,1100	8,1100	7,4000	902,0000	2	7,4600	120				
Warrant	NL0013201056	BRENT53.78SPLOPENG	EUR	6,8100	6,8100	6,0600	3291,5000	4	6,1700	530				
Warrant	NL0013509086	BRENT55.17SPLOPENG	EUR	5,5100	5,5100	4,8600	985,0000	2	4,8600	200				
Warrant	NL0013516289	BRENT56.57SPLOPENG	EUR	4,2400	4,2400	3,5100	5689,0800	11	3,5900	1488				
Warrant	NL0013201809	BRENT56.57SPLOPENG	EUR											
Warrant	NL0013512890	BRENT57.46SPLOPENG	EUR											
Warrant	NL0013510316	BRENT57.93SPLOPENG	EUR											
Warrant	NL0013516271	BRENT58.01SPLOPENG	EUR	2,9200	2,9200	2,2500	97,5000	1	2,2500	39				
Warrant	NL0013204654	BRENT58.08SPLOPENG	EUR											
Warrant	NL0013512882	BRENT58.88SPLOPENG	EUR											
Warrant	NL0013508914	BRENT59.08SPSOPENG	EUR											
Warrant	NL0013510308	BRENT59.38SPLOPENG	EUR											
Warrant	NL0013885478	BRENT59.49SPLOPENG	EUR	1,5800	1,5800	0,8200	1893,1000	15	0,9000	1830				
Warrant	NL0013500531	BRENT59.55SPLOPENG	EUR											
Warrant	NL0013498983	BRENT60.21SPLOPENG	EUR											
Warrant	NL0013207251	BRENT60.25SPLOPENG	EUR											
Warrant	NL0013516594	BRENT60.39SPLOPENG	EUR											
Warrant	NL0013510555	BRENT60.55SPSOPENG	EUR											
Warrant	NL0013508542	BRENT60.58SPSOPENG	EUR											
Warrant	NL0013501257	BRENT61.05SPLOPENG	EUR											
Warrant	NL0013508559	BRENT61.54SPSOPENG	EUR											
Warrant	NL0013207244	BRENT61.82SPLOPENG	EUR											
Warrant	NL0013885460	BRENT61.94SPLOPENG	EUR											
Warrant	NL0013501570	BRENT62.55SPLOPENG	EUR											
Warrant	NL0013506934	BRENT62.58SPLOPENG	EUR											
Warrant	NL0013503410	BRENT62.62SPLOPENG	EUR											
Warrant	NL0013500127	BRENT63.08SPSOPENG	EUR											
Warrant	NL0013884414	BRENT63.11SPSOPENG	EUR											
Warrant	NL0013498611	BRENT63.12SPSOPENG	EUR											
Warrant	NL0013506983	BRENT63.12SPSOPENG	EUR											
Warrant	NL0013207392	BRENT63.44SPLOPENG	EUR											
Warrant	NL0013885452	BRENT63.46SPLOPENG	EUR											
Warrant	NL0013886732	BRENT63.91SPSOPENG	EUR	2,8900	3,5500	2,8900	812,5000	1	3,5500	250				
Warrant	NL0013501562	BRENT64.09SPLOPENG	EUR											
Warrant	NL0013502610	BRENT64.12SPLOPENG	EUR											
Warrant	NL0013503600	BRENT64.19SPLOPENG	EUR											
Warrant	NL0013504988	BRENT64.73SPSOPENG	EUR											
Warrant	NL0013885627	BRENT65.05SPLOPENG	EUR											
Warrant	NL0013209745	BRENT65.09SPLOPENG	EUR											
Warrant	NL0013503246	BRENT65.56SPSOPENG	EUR											
Warrant	NL0013886740	BRENT65.58SPSOPENG	EUR	4,4100	5,0800	4,4100			5,0800					
Warrant	NL0013497886	BRENT65.59SPSOPENG	EUR											
Warrant	NL0013504483	BRENT66.41SPSOPENG	EUR											
Warrant	NL0013885619	BRENT66.69SPLOPENG	EUR											
Warrant	NL0013497894	BRENT67.25SPSOPENG	EUR											
Warrant	NL0013886757	BRENT67.29SPSOPENG	EUR	5,9800	6,6500	5,9800			6,6500					
Warrant	NL0013216203	BRENT68.14SPSOPENG	EUR											
Warrant	NL0013885486	BRENT68.28SPSOPENG	EUR											
Warrant	NL0013885494	BRENT69.04SPSOPENG	EUR	7,5800	8,2600	7,5800	796,9500	1	8,2600	99				
Warrant	NL0013216211	BRENT69.93SPSOPENG	EUR											
Warrant	NL0013885502	BRENT70.84SPSOPENG	EUR	9,2200	9,9000	9,2200			9,9000					
Warrant	NL0012835649	BRENT71.76SPSOPENG	EUR											
Warrant	NL0012833982	BRENT72.69SPSOPENG	EUR	10,9500	11,6400	10,9500			11,6400					
Warrant	NL0012833990	BRENT74.67SPSOPENG	EUR	12,7500	13,4300	12,7500	1002,0000	1	13,4300	75				
Warrant	NL0012832174	BRENT78.79SPSOPENG	EUR	16,4900	17,1900	16,4900			17,1900					
Warrant	NL0012819080	BRENT80.93SPSOPENG	EUR	18,4500	19,1500	18,4500			19,1500					
Warrant	NL0012819627	BRENT85.24SPSOPENG	EUR	22,3900	23,1000	22,3900			23,1000					
Warrant	NL0012831440	BRENT87.47SPSOPENG	EUR	24,4300	25,1400	24,4300			25,1400					
Warrant	NL0012831457	BRENT89.76SPSOPENG	EUR	26,5200	27,2400	26,5200			27,2400					
Warrant	NL0009903111	BTP 48SPLOPENG	EUR	99,7500	99,7500	99,7500			99,7500					
Warrant	NL0010677159	BTP 97SPLOPENG	EUR	51,9700	51,9700	51,9700			51,9700					
Warrant	NL0010687109	BTP 101SPLOPENG	EUR	48,2700	48,2700	48,2700			48,2700					
Warrant	NL0010746814	BTP 103SPLOPENG	EUR	46,3500	46,3500	46,3500			46,3500					
Warrant	NL0010812095	BTP 109SPLOPENG	EUR	40,6500	40,6500	40,6500			40,6500					
Warrant	NL0011299441	BTP 111SPLOPENG	EUR	38,6200	38,6200	38,6200			38,6200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013197080	BTP 118SPLOPENG	EUR	31,7300	31,7300	31,7300			31,7300					
Warrant	NL0013206162	BTP 129SPSOPENG	EUR											
Warrant	NL0012480941	BTP 131SPSOPENG	EUR											
Warrant	NL0013210131	BTP 134SPSOPENG	EUR											
Warrant	NL0013509540	BTP 141SPSOPENG	EUR											
Warrant	NL0013509557	BTP 145SPSOPENG	EUR											
Warrant	NL0013511330	BTP 146SPSOPENG	EUR											
Warrant	NL0013509565	BTP 148SPSOPENG	EUR	6,8000	6,8000	6,8000			6,8000					
Warrant	NL0013512809	BTP 152SPSOPENG	EUR	11,4300	11,4300	11,4300			11,4300					
Warrant	NL0013203102	BTP 121.SPLOPENG	EUR	24,8700	24,8700	24,8700			24,8700					
Warrant	NL0012831929	BTP 110.1SPLOPENG	EUR	35,7900	35,7900	35,7900			35,7900					
Warrant	NL0012831515	BTP 111.9SPLOPENG	EUR	34,0100	34,0100	34,0100			34,0100					
Warrant	NL0012834162	BTP 113.7SPLOPENG	EUR	32,2100	32,2100	32,2100			32,2100					
Warrant	NL0013196892	BTP 117.3SPLOPENG	EUR	28,5900	28,5900	28,5900			28,5900					
Warrant	NL0013201536	BTP 119.2SPLOPENG	EUR	26,7500	26,7500	26,7500			26,7500					
Warrant	NL0013211311	BTP 122.9SPLOPENG	EUR	22,9800	22,9800	22,9800			22,9800					
Warrant	NL0013500762	BTP 126.7SPLOPENG	EUR	19,2100	19,2100	19,2100			19,2100					
Warrant	NL0012819635	BTP 128.7SPSOPENG	EUR											
Warrant	NL0012465744	BTP 130.9SPSOPENG	EUR											
Warrant	NL0012819445	BTP 131.7SPSOPENG	EUR											
Warrant	NL0012479299	BTP 132.1SPSOPENG	EUR											
Warrant	NL0013504202	BTP 132.6SPLOPENG	EUR	13,3300	13,3300	13,3300			13,3300					
Warrant	NL0013498629	BTP 133.3SPSOPENG	EUR											
Warrant	NL0013511314	BTP 134.6SPLOPENG	EUR	11,3000	11,3000	11,3000			11,3000					
Warrant	NL0013498833	BTP 135.9SPSOPENG	EUR											
Warrant	NL0013513112	BTP 136.7SPLOPENG	EUR	9,2500	9,2500	9,2500			9,2500					
Warrant	NL0013500770	BTP 137.2SPSOPENG	EUR											
Warrant	NL0013501802	BTP 138.6SPSOPENG	EUR											
Warrant	NL0013503477	BTP 140.6SPSOPENG	EUR											
Warrant	NL0013504491	BTP 141.8SPSOPENG	EUR											
Warrant	NL0013504509	BTP 143.2SPSOPENG	EUR											
Warrant	NL0013511322	BTP 144.6SPSOPENG	EUR											
Warrant	NL0013513252	BTP 145.7SPSOPENG	EUR											
Warrant	NL0013514904	BTP 146.9SPSOPENG	EUR	1,2400	1,2400	1,2400			1,2400					
Warrant	NL0013514912	BTP 148.4SPSOPENG	EUR	2,7200	2,7200	2,7200			2,7200					
Warrant	NL0013885569	BTP 149.9SPSOPENG	EUR	4,1900	4,1900	4,1900			4,1900					
Warrant	NL0010598942	BUND 132SPLOPENG	EUR	44,5900	44,5900	44,5200			44,5200					
Warrant	NL0010600979	BUND 134SPLOPENG	EUR	43,0500	43,0500	42,9800			42,9800					
Warrant	NL0010602199	BUND 135SPLOPENG	EUR	41,5000	41,5000	41,4300			41,4300					
Warrant	NL0010677332	BUND 137SPLOPENG	EUR	39,9300	39,9300	39,8600			39,8600					
Warrant	NL0010743076	BUND 138SPLOPENG	EUR	38,3700	38,3700	38,3000			38,3000					
Warrant	NL0010751699	BUND 140SPLOPENG	EUR	36,8100	36,8100	36,7400			36,7400					
Warrant	NL0010753711	BUND 141SPLOPENG	EUR	35,2300	35,2300	35,1600			35,1600					
Warrant	NL0010812079	BUND 143SPLOPENG	EUR	33,7200	33,7200	33,6500			33,6500					
Warrant	NL0010951513	BUND 145SPLOPENG	EUR	32,0400	32,0400	31,9700			31,9700					
Warrant	NL0011293840	BUND 146SPLOPENG	EUR	30,4600	30,4600	30,3900			30,3900					
Warrant	NL0011304571	BUND 148SPLOPENG	EUR	28,9300	28,9300	28,8600			28,8600					
Warrant	NL0011484191	BUND 150SPLOPENG	EUR	27,2200	27,2200	27,1500			27,1500					
Warrant	NL0011491238	BUND 151SPLOPENG	EUR	25,5700	25,5700	25,5000			25,5000					
Warrant	NL0011616313	BUND 153SPLOPENG	EUR	23,9000	23,9000	23,8300			23,8300					
Warrant	NL0012475529	BUND 155SPLOPENG	EUR	22,3500	22,3500	22,2800			22,2800					
Warrant	NL0012478267	BUND 156SPLOPENG	EUR	20,7800	20,7800	20,7100			20,7100					
Warrant	NL0012821086	BUND 158SPLOPENG	EUR	19,1900	19,1900	19,1200			19,1200					
Warrant	NL0013197056	BUND 159SPLOPENG	EUR	17,5900	17,5900	17,5200			17,5200					
Warrant	NL0013214422	BUND 163SPLOPENG	EUR	14,4500	14,4500	14,3800			14,3800					
Warrant	NL0012838098	BUND 165SPSOPENG	EUR											
Warrant	NL0012838106	BUND 166SPSOPENG	EUR											
Warrant	NL0013199110	BUND 168SPSOPENG	EUR											
Warrant	NL0013511496	BUND 173SPLOPENG	EUR											
Warrant	NL0013214430	BUND 173SPSOPENG	EUR											
Warrant	NL0013499478	BUND 175SPSOPENG	EUR											
Warrant	NL0013503485	BUND 176SPSOPENG	EUR											
Warrant	NL0013505902	BUND 177SPSOPENG	EUR	5,5100	5,5800	5,5100			5,5800					
Warrant	NL0013503493	BUND 178SPSOPENG	EUR											
Warrant	NL0013511504	BUND 179SPSOPENG	EUR	7,3300	7,4000	7,3300			7,4000					
Warrant	NL0013513294	BUND 180SPSOPENG	EUR	9,1700	9,2400	9,1700			9,2400					
Warrant	NL0013513302	BUND 182SPSOPENG	EUR	11,0300	11,1000	11,0300			11,1000					
Warrant	NL0013513310	BUND 184SPSOPENG	EUR	12,9100	12,9800	12,9100			12,9800					
Warrant	NL0011293279	BUND 146.SPLOPENG	EUR	28,3500	28,3500	28,2800			28,2800					
Warrant	NL0012838064	BUND 166.SPSOPENG	EUR											
Warrant	NL0013206782	BUND 174.SPSOPENG	EUR											
Warrant	NL0013502628	BUND 179.SPSOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013509078	BUND 183.SPSOPENG	EUR	8,8000	9,2900	8,8000	1858,0000	1	8,8700	200				
Warrant	NL0010600128	BUND 133.2SPLOPENG	EUR	41,2100	41,2100	41,1400			41,1400					
Warrant	NL0010602470	BUND 134.8SPLOPENG	EUR	39,6300	39,6300	39,5600			39,5600					
Warrant	NL0010676979	BUND 136.4SPLOPENG	EUR	38,0400	38,0400	37,9700			37,9700					
Warrant	NL0010689576	BUND 137.9SPLOPENG	EUR	36,4500	36,4500	36,3800			36,3800					
Warrant	NL0010742771	BUND 139.6SPLOPENG	EUR	34,8400	34,8400	34,7700			34,7700					
Warrant	NL0010754107	BUND 141.2SPLOPENG	EUR	33,2300	33,2300	33,1600			33,1600					
Warrant	NL0010811097	BUND 142.8SPLOPENG	EUR	31,6100	31,6100	31,5400			31,5400					
Warrant	NL0010814075	BUND 144.4SPLOPENG	EUR	29,9700	29,9700	29,9000			29,9000					
Warrant	NL0011303490	BUND 147.7SPLOPENG	EUR	26,7200	26,7200	26,6500			26,6500					
Warrant	NL0011355631	BUND 149.3SPLOPENG	EUR	25,0700	25,0700	25,0000			25,0000					
Warrant	NL0011488937	BUND 150.9SPLOPENG	EUR	23,4700	23,4700	23,4000			23,4000					
Warrant	NL0011493366	BUND 152.6SPLOPENG	EUR	21,7700	21,7700	21,7000			21,7000					
Warrant	NL0012475602	BUND 154.2SPLOPENG	EUR	20,1800	20,1800	20,1100			20,1100					
Warrant	NL0012478093	BUND 155.8SPLOPENG	EUR	18,5700	18,5700	18,5000			18,5000					
Warrant	NL0012821110	BUND 157.5SPLOPENG	EUR	16,8800	16,8800	16,8100			16,8100					
Warrant	NL0013196884	BUND 159.1SPLOPENG	EUR	15,2700	15,2700	15,2000			15,2000					
Warrant	NL0013203094	BUND 160.8SPLOPENG	EUR	13,6300	13,6300	13,5600			13,5600					
Warrant	NL0013211303	BUND 162.4SPLOPENG	EUR	12,0100	12,0100	11,9400			11,9400					
Warrant	NL0013498777	BUND 164.1SPLOPENG	EUR	10,3500	10,3500	10,2800			10,2800					
Warrant	NL0012838056	BUND 164.5SPLOPENG	EUR											
Warrant	NL0013498769	BUND 165.7SPLOPENG	EUR	8,6800	8,6800	8,6100			8,6100					
Warrant	NL0012838072	BUND 167.2SPLOPENG	EUR											
Warrant	NL0013201528	BUND 171.1SPLOPENG	EUR											
Warrant	NL0013511306	BUND 172.5SPLOPENG	EUR											
Warrant	NL0013206774	BUND 172.7SPLOPENG	EUR											
Warrant	NL0013210164	BUND 175.7SPLOPENG	EUR											
Warrant	NL0013884885	BUND 177.1SPLOPENG	EUR	2,8400	3,2100	2,8400	8159,4000	8	2,9100	2690				
Warrant	NL0013498825	BUND 177.3SPLOPENG	EUR											
Warrant	NL0013502636	BUND 177.6SPLOPENG	EUR	3,3300	3,4000	3,3000	495,0000	1	3,4000	150				
Warrant	NL0013516172	BUND 178.5SPLOPENG	EUR	4,2400	4,3100	4,2400			4,3100					
Warrant	NL0013505910	BUND 179.4SPLOPENG	EUR	5,1400	5,2100	5,1400			5,2100					
Warrant	NL0013516180	BUND 180.2SPLOPENG	EUR	6,0300	6,1000	6,0300			6,1000					
Warrant	NL0013507528	BUND 181.2SPLOPENG	EUR	6,9600	7,0300	6,9600			7,0300					
Warrant	NL0013516198	BUND 182.1SPLOPENG	EUR	7,8400	7,9100	7,8400			7,9100					
Warrant	NL0013516206	BUND 184.3SPLOPENG	EUR	10,0300	10,1000	10,0300			10,1000					
Warrant	NL0013512593	BUND 184.9SPLOPENG	EUR	10,6500	10,7200	10,6500			10,7200					
Warrant	NL0013516214	BUND 186.6SPLOPENG	EUR	12,3300	12,4000	12,3300			12,4000					
Warrant	NL0013516222	BUND 187.4SPLOPENG	EUR	13,1300	13,2000	13,1300			13,2000					
Warrant	NL0013516230	BUND 188.2SPLOPENG	EUR	14,0300	14,1000	14,0300			14,1000					
Warrant	NL0013884760	BUND 188.7SPLOPENG	EUR	14,5200	14,5900	14,5200			14,5900					
Warrant	NL0013884778	BUND 189.2SPLOPENG	EUR	15,0200	15,0900	15,0200			15,0900					
Warrant	NL0013884786	BUND 189.7SPLOPENG	EUR	15,5200	15,5900	15,5200			15,5900					
Warrant	NL0009904192	CAC40 2260SPLOPENG	EUR	34,6900	34,6900	34,6900			34,6900					
Warrant	NL0010085486	CAC40 2430SPLOPENG	EUR	33,0700	33,0700	33,0700			33,0700					
Warrant	NL0010205258	CAC40 2780SPLOPENG	EUR	29,6000	29,6000	29,6000			29,6000					
Warrant	NL0010218921	CAC40 2970SPLOPENG	EUR	27,7400	27,7400	27,7400			27,7400					
Warrant	NL0010466389	CAC40 3210SPLOPENG	EUR	25,4000	25,4000	25,4000			25,4000					
Warrant	NL0011618087	CAC40 3234SPLOPENG	EUR	24,6400	24,6400	24,6400			24,6400					
Warrant	NL0010677837	CAC40 3311SPLOPENG	EUR	23,8600	23,8600	23,8600			23,8600					
Warrant	NL0010677829	CAC40 3396SPLOPENG	EUR	23,0100	23,0100	23,0100			23,0100					
Warrant	NL0011618186	CAC40 3440SPLOPENG	EUR	23,1400	23,1400	23,1400			23,1400					
Warrant	NL0011618939	CAC40 3476SPLOPENG	EUR	22,2200	22,2200	22,2200			22,2200					
Warrant	NL0011619887	CAC40 3557SPLOPENG	EUR	21,4100	21,4100	21,4100			21,4100					
Warrant	NL0011620273	CAC40 3690SPLOPENG	EUR	20,7300	20,7300	20,7300			20,7300					
Warrant	NL0011845045	CAC40 3803SPLOPENG	EUR	18,9500	18,9500	18,9500			18,9500					
Warrant	NL0011847660	CAC40 3810SPLOPENG	EUR	19,5200	19,5200	19,5200			19,5200					
Warrant	NL0011848221	CAC40 3888SPLOPENG	EUR	18,1000	18,1000	18,1000			18,1000					
Warrant	NL0011848106	CAC40 3940SPLOPENG	EUR	18,2600	18,2600	18,2600			18,2600					
Warrant	NL0011848213	CAC40 3975SPLOPENG	EUR	17,2300	17,2300	17,2300			17,2300					
Warrant	NL0011849195	CAC40 4063SPLOPENG	EUR	16,3400	16,3400	16,3400			16,3400					
Warrant	NL0011851258	CAC40 4070SPLOPENG	EUR	16,9700	16,9700	16,9700			16,9700					
Warrant	NL0011859897	CAC40 4153SPLOPENG	EUR	15,4500	15,4500	15,4500			15,4500					
Warrant	NL0011861695	CAC40 4245SPLOPENG	EUR	14,5300	14,5300	14,5300			14,5300					
Warrant	NL0011862362	CAC40 4338SPLOPENG	EUR	13,5900	13,5900	13,5900			13,5900					
Warrant	NL0011863147	CAC40 4340SPLOPENG	EUR	14,2800	14,2800	14,2800			14,2800					
Warrant	NL0011862933	CAC40 4434SPLOPENG	EUR	12,6400	12,6400	12,6400			12,6400					
Warrant	NL0013199755	CAC40 4480SPLOPENG	EUR	12,9700	12,9700	12,9700			12,9700					
Warrant	NL0013200157	CAC40 4525SPLOPENG	EUR	11,7200	11,7200	11,7200			11,7200					
Warrant	NL0013200967	CAC40 4619SPLOPENG	EUR	10,7900	10,7900	10,7900			10,7900					
Warrant	NL0013202492	CAC40 4620SPLOPENG	EUR	11,6100	11,6100	11,6100			11,6100					
Warrant	NL0013203227	CAC40 4714SPLOPENG	EUR	9,8400	9,8400	9,8400			9,8400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013204498	CAC40 4760SPLOPENG	EUR	10,2100	10,2100	10,2100			10,2100					
Warrant	NL0013203912	CAC40 4811SPLOPENG	EUR	8,8700	8,8700	8,8700			8,8700					
Warrant	NL0013206386	CAC40 4900SPLOPENG	EUR	8,7700	8,7700	8,7700			8,7700					
Warrant	NL0013205081	CAC40 4910SPLOPENG	EUR	7,8800	7,8800	7,8800			7,8800					
Warrant	NL0013206030	CAC40 5011SPLOPENG	EUR	6,8700	6,8700	6,8700			6,8700					
Warrant	NL0013208465	CAC40 5050SPLOPENG	EUR	7,3000	7,3000	7,3000			7,3000					
Warrant	NL0013207715	CAC40 5114SPLOPENG	EUR	5,8400	5,8400	5,8400			5,8400					
Warrant	NL0012833503	CAC40 5169SPSOPENG	EUR											
Warrant	NL0013500457	CAC40 5200SPLOPENG	EUR											
Warrant	NL0013515141	CAC40 5210SPLOPENG	EUR	5,8100	5,8100	5,8100			5,8100					
Warrant	NL0013499577	CAC40 5213SPLOPENG	EUR											
Warrant	NL0013512288	CAC40 5216SPLOPENG	EUR	4,8200	4,8200	4,8200			4,8200					
Warrant	NL0013210214	CAC40 5253SPLOPENG	EUR											
Warrant	NL0012832463	CAC40 5270SPSOPENG	EUR											
Warrant	NL0013501737	CAC40 5314SPLOPENG	EUR											
Warrant	NL0013514979	CAC40 5320SPLOPENG	EUR	3,7700	3,7700	3,7700			3,7700					
Warrant	NL0013497928	CAC40 5328SPSOPENG	EUR											
Warrant	NL0013884729	CAC40 5360SPLOPENG	EUR	4,2800	4,2800	4,2800			4,2800					
Warrant	NL0013212038	CAC40 5361SPLOPENG	EUR											
Warrant	NL0012832471	CAC40 5373SPSOPENG	EUR											
Warrant	NL0013510811	CAC40 5399SPSOPENG	EUR											
Warrant	NL0013507288	CAC40 5402SPSOPENG	EUR											
Warrant	NL0013502347	CAC40 5420SPLOPENG	EUR											
Warrant	NL0013515380	CAC40 5427SPLOPENG	EUR	2,7100	2,7100	2,7100			2,7100					
Warrant	NL0013497936	CAC40 5429SPSOPENG	EUR											
Warrant	NL0013204506	CAC40 5430SPSOPENG	EUR											
Warrant	NL0012462097	CAC40 5466SPSOPENG	EUR											
Warrant	NL0013507296	CAC40 5504SPSOPENG	EUR											
Warrant	NL0012464523	CAC40 5533SPSOPENG	EUR											
Warrant	NL0013884851	CAC40 5541SPLOPENG	EUR											
Warrant	NL0012464515	CAC40 5568SPSOPENG	EUR											
Warrant	NL0012465421	CAC40 5580SPSOPENG	EUR											
Warrant	NL0012819882	CAC40 5590SPSOPENG	EUR											
Warrant	NL0013507304	CAC40 5613SPSOPENG	EUR											
Warrant	NL0012818678	CAC40 5630SPSOPENG	EUR											
Warrant	NL0012820229	CAC40 5713SPSOPENG	EUR	0,9900	0,9900	0,5800	297,0000	1	0,5800	300				
Warrant	NL0013208473	CAC40 5730SPSOPENG	EUR	1,6500	1,6500	1,6500			1,6500					
Warrant	NL0013210222	CAC40 5830SPSOPENG	EUR	1,7800	1,7800	1,7500	1602,0000	1	1,7500	900				
Warrant	NL0013208481	CAC40 5910SPSOPENG	EUR	3,4500	3,4500	3,4500			3,4500					
Warrant	NL0013501745	CAC40 5947SPSOPENG	EUR	2,9200	2,9200	2,9200			2,9200					
Warrant	NL0013502354	CAC40 6066SPSOPENG	EUR	4,1100	4,1100	4,1100			4,1100					
Warrant	NL0013208499	CAC40 6090SPSOPENG	EUR	5,3000	5,3000	5,3000			5,3000					
Warrant	NL0013884521	CAC40 6188SPSOPENG	EUR	5,3300	5,3300	5,3300			5,3300					
Warrant	NL0013503642	CAC40 6280SPSOPENG	EUR	7,1600	7,1600	7,1600			7,1600					
Warrant	NL0013503659	CAC40 6460SPSOPENG	EUR	9,0800	9,0800	9,0800			9,0800					
Warrant	DE000CU1E9L1	CATER 120C 1219Z	EUR	0,2050	0,2050	0,2050			0,2050					
Warrant	DE000CU1E6Q6	CATER 130C 1219Z	EUR	0,1020	0,1020	0,0960			0,0960					
Warrant	DE000CU1EUT9	CATER 140C 1219Z	EUR	0,0390	0,0390	0,0360			0,0360					
Warrant	NL0012467880	CFOUR 11.5SPLOPENG	EUR	5,4400	5,4400	5,4200			5,4200					
Warrant	NL0012830400	CFOUR 11.8SPLOPENG	EUR	5,3300	5,3300	5,2100			5,2100					
Warrant	NL0010690061	CISCO 19.5SPLOPENG	EUR	28,7800	28,7800	28,7800			28,7800					
Warrant	DE000CU1EUV5	COCA 55C 1219Z	EUR	0,2700	0,2850	0,2700			0,2850					
Warrant	DE000CU1EUW3	COCA 59C 1219Z	EUR	0,0550	0,0550	0,0550			0,0550					
Warrant	DE000CU1EK34	COLRT 55C 1219Z	EUR	0,1550	0,1600	0,1550			0,1600					
Warrant	DE000CU1EUG6	COLRT 49.5C 1219Z	EUR	0,5800	0,5800	0,5800			0,5800					
Warrant	NL0011844048	CRBN 17SPLOPENG	EUR	11,1600	11,3200	11,1600			11,3200					
Warrant	NL0009902550	CRBN 3.4SPLOPENG	EUR	23,4600	23,6200	23,4600			23,6200					
Warrant	NL0010963047	CRBN 9.6SPLOPENG	EUR	17,8200	17,9800	17,8200			17,9800					
Warrant	NL0011020557	CRBN 10.9SPLOPENG	EUR	16,6600	16,8200	16,6600			16,8200					
Warrant	NL0011027339	CRBN 12.3SPLOPENG	EUR	15,4100	15,5700	15,4100			15,5700					
Warrant	NL0011301106	CRBN 15.4SPLOPENG	EUR	12,6100	12,7700	12,6100			12,7700					
Warrant	NL0011861935	CRBN 18.7SPLOPENG	EUR	9,5700	9,7300	9,5700			9,7300					
Warrant	NL0012064638	CRBN 20.6SPLOPENG	EUR	7,8400	8,0000	7,8400			8,0000					
Warrant	NL0013198823	CRBN 22.5SPLOPENG	EUR	6,1000	6,2600	6,1000			6,2600					
Warrant	NL0013206188	CRBN 24.6SPLOPENG	EUR	4,2000	4,3600	4,2000			4,3600					
Warrant	NL0012074470	CRBN 28.9SPSOPENG	EUR											
Warrant	NL0013514409	CZBNK 5SPLOPENG	EUR	0,4100	0,4100	0,4100			0,4100					
Warrant	NL0013204712	CZBNK 6SPLOPENG	EUR											
Warrant	NL0013197395	CZBNK 7SPSOPENG	EUR											
Warrant	NL0013511652	CZBNK 4.5SPLOPENG	EUR	1,3000	1,3000	1,3000			1,3000					
Warrant	NL0013514144	CZBNK 4.7SPLOPENG	EUR	1,1300	1,1300	1,1300			1,1300					
Warrant	NL0013510258	CZBNK 4.7SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013509615	CZBNK 4.8SPLOPENG	EUR											
Warrant	NL0013513088	CZBNK 4.8SPLOPENG	EUR	0,6100	0,6100	0,6100			0,6100					
Warrant	NL0013515281	CZBNK 4.9SPLOPENG	EUR	0,9600	0,9600	0,9600			0,9600					
Warrant	NL0013516529	CZBNK 5.1SPLOPENG	EUR	0,7800	0,7800	0,7800			0,7800					
Warrant	NL0013516511	CZBNK 5.3SPLOPENG	EUR											
Warrant	NL0013885874	CZBNK 5.5SPLOPENG	EUR											
Warrant	NL0013883994	CZBNK 5.5SPLOPENG	EUR											
Warrant	NL0013201437	CZBNK 5.6SPLOPENG	EUR											
Warrant	NL0013514151	CZBNK 5.7SPSOPENG	EUR											
Warrant	NL0013199094	CZBNK 5.9SPLOPENG	EUR											
Warrant	NL0013504186	CZBNK 6.1SPLOPENG	EUR											
Warrant	NL0013208093	CZBNK 6.1SPLOPENG	EUR											
Warrant	NL0013885882	CZBNK 6.1SPSOPENG	EUR	1,5300	1,5300	1,5300			1,5300					
Warrant	NL0013501208	CZBNK 6.2SPLOPENG	EUR											
Warrant	NL0013211287	CZBNK 6.3SPLOPENG	EUR											
Warrant	NL0013506702	CZBNK 6.3SPLOPENG	EUR											
Warrant	NL0013208176	CZBNK 6.3SPLOPENG	EUR											
Warrant	NL0013884000	CZBNK 6.5SPSOPENG	EUR	1,9800	1,9800	1,9800			1,9800					
Warrant	NL0013209885	CZBNK 6.6SPLOPENG	EUR											
Warrant	NL0013208085	CZBNK 6.8SPLOPENG	EUR											
Warrant	NL0013204175	CZBNK 6.8SPSOPENG	EUR											
Warrant	NL0013210669	CZBNK 6.9SPLOPENG	EUR											
Warrant	NL0013212707	CZBNK 6.9SPLOPENG	EUR											
Warrant	NL0013504194	CZBNK 6.9SPSOPENG	EUR	2,4500	2,4500	2,4500			2,4500					
Warrant	NL0013211279	CZBNK 7.1SPLOPENG	EUR											
Warrant	NL0013208168	CZBNK 7.2SPLOPENG	EUR											
Warrant	NL0013211618	CZBNK 7.3SPLOPENG	EUR											
Warrant	NL0013208077	CZBNK 7.3SPLOPENG	EUR											
Warrant	NL0013213168	CZBNK 7.3SPLOPENG	EUR											
Warrant	NL0013197049	CZBNK 7.3SPSOPENG	EUR											
Warrant	NL0013215551	CZBNK 7.4SPSOPENG	EUR	2,9400	2,9400	2,9400			2,9400					
Warrant	NL0013199102	CZBNK 7.4SPSOPENG	EUR											
Warrant	NL0013212996	CZBNK 7.7SPLOPENG	EUR											
Warrant	NL0013212012	CZBNK 7.7SPLOPENG	EUR											
Warrant	NL0013214380	CZBNK 7.8SPSOPENG	EUR	3,4700	3,4700	3,4700			3,4700					
Warrant	NL0013214679	CZBNK 7.9SPSOPENG	EUR											
Warrant	NL0012837405	CZBNK 7.9SPSOPENG	EUR											
Warrant	NL0013213176	CZBNK 8.4SPSOPENG	EUR	4,0500	4,0500	4,0500			4,0500					
Warrant	NL0013511264	CZBNK 4.26SPLOPENG	EUR	1,1500	1,1500	1,1500			1,1500					
Warrant	NL0013510126	CZBNK 4.43SPLOPENG	EUR	0,9800	0,9800	0,9800			0,9800					
Warrant	NL0013509623	CZBNK 4.62SPLOPENG	EUR	0,7900	0,7900	0,7900			0,7900					
Warrant	NL0013516453	CZBNK 5.21SPLOPENG	EUR											
Warrant	NL0013199573	CZBNK 5.42SPLOPENG	EUR											
Warrant	NL0013517113	CZBNK 5.42SPLOPENG	EUR											
Warrant	NL0013510134	CZBNK 5.59SPSOPENG	EUR											
Warrant	NL0013517493	CZBNK 5.64SPLOPENG	EUR											
Warrant	NL0013885544	CZBNK 5.64SPLOPENG	EUR											
Warrant	NL0013199565	CZBNK 5.65SPLOPENG	EUR											
Warrant	NL0013500648	CZBNK 5.88SPLOPENG	EUR											
Warrant	NL0013503378	CZBNK 6.11SPLOPENG	EUR											
Warrant	NL0013509631	CZBNK 6.32SPSOPENG	EUR	1,0800	1,0800	1,0800			1,0800					
Warrant	NL0013506322	CZBNK 6.37SPLOPENG	EUR											
Warrant	NL0013499189	CZBNK 6.73SPSOPENG	EUR	1,4900	1,4900	1,4900			1,4900					
Warrant	NL0013499197	CZBNK 7.17SPSOPENG	EUR	1,9300	1,9300	1,9300			1,9300					
Warrant	NL0013499205	CZBNK 7.64SPSOPENG	EUR	2,4000	2,4000	2,4000			2,4000					
Warrant	NL0012837074	CZBNK 8.23SPSOPENG	EUR	2,9900	2,9900	2,9900			2,9900					
Warrant	NL0013213762	CZBNK 8.72SPSOPENG	EUR	3,4800	3,4800	3,4800			3,4800					
Warrant	NL0006427155	DAX 3980SPLOPENG	EUR	85,7200	85,7200	85,7200			85,7200					
Warrant	NL0009105154	DAX 5100SPLOPENG	EUR	74,8600	74,8600	74,8600			74,8600					
Warrant	NL0009111020	DAX 5730SPLOPENG	EUR	68,7500	68,7500	68,7500			68,7500					
Warrant	NL0009881242	DAX 6260SPLOPENG	EUR	63,6000	63,6000	63,6000			63,6000					
Warrant	NL0009904523	DAX 6570SPLOPENG	EUR	60,5600	60,5600	60,5600			60,5600					
Warrant	NL0010086088	DAX 7250SPLOPENG	EUR	53,9700	53,9700	53,9700			53,9700					
Warrant	NL0010215034	DAX 7616SPLOPENG	EUR	48,5700	48,5700	48,5700			48,5700					
Warrant	NL0010203725	DAX 7690SPLOPENG	EUR	49,6600	49,6600	49,6600			49,6600					
Warrant	NL0010214672	DAX 7765SPLOPENG	EUR	47,0800	47,0800	47,0800			47,0800					
Warrant	NL0010215646	DAX 8000SPLOPENG	EUR	46,6500	46,6500	46,6500			46,6500					
Warrant	NL0010216016	DAX 8160SPLOPENG	EUR	45,1000	45,1000	45,1000			45,1000					
Warrant	NL0010215976	DAX 8240SPLOPENG	EUR	42,3300	42,3300	42,3300			42,3300					
Warrant	NL0010359915	DAX 8364SPLOPENG	EUR	41,0900	41,0900	41,0900			41,0900					
Warrant	NL0010360830	DAX 8489SPLOPENG	EUR	39,8400	39,8400	39,8400			39,8400					
Warrant	NL0010360764	DAX 8490SPLOPENG	EUR	41,9000	41,9000	41,9000			41,9000					



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	NL0010466132	DAX 8617SPLOPENG	EUR	38,5600	38,5600	38,5600			38,5600					
Warrant	NL0010465514	DAX 8660SPLOPENG	EUR	40,2500	40,2500	40,2500			40,2500					
Warrant	NL0010467742	DAX 8746SPLOPENG	EUR	37,2700	37,2700	37,2700			37,2700					
Warrant	NL0010468914	DAX 8830SPLOPENG	EUR	38,5600	38,5600	38,5600			38,5600					
Warrant	NL0010468906	DAX 8877SPLOPENG	EUR	35,9600	35,9600	35,9600			35,9600					
Warrant	NL0010526406	DAX 9010SPLOPENG	EUR	36,8500	36,8500	36,8500			36,8500					
Warrant	NL0010526083	DAX 9010SPLOPENG	EUR	34,6300	34,6300	34,6300			34,6300					
Warrant	NL0010829685	DAX 9190SPLOPENG	EUR	35,0900	35,0900	35,0900			35,0900					
Warrant	NL0010829842	DAX 9238SPLOPENG	EUR	32,3500	32,3500	32,3500			32,3500					
Warrant	NL0011619531	DAX 9280SPLOPENG	EUR	34,1900	34,1900	34,1900			34,1900					
Warrant	NL0011619929	DAX 9377SPLOPENG	EUR	30,9600	30,9600	30,9600			30,9600					
Warrant	NL0011619523	DAX 9470SPLOPENG	EUR	32,3800	32,3800	32,3800			32,3800					
Warrant	NL0011619911	DAX 9471SPLOPENG	EUR	30,0200	30,0200	30,0200			30,0200					
Warrant	NL0011619903	DAX 9519SPLOPENG	EUR	29,5500	29,5500	29,5500			29,5500					
Warrant	NL0011619895	DAX 9566SPLOPENG	EUR	29,0700	29,0700	29,0700			29,0700					
Warrant	NL0011620281	DAX 9660SPLOPENG	EUR	30,5300	30,5300	30,5300			30,5300					
Warrant	NL0011620414	DAX 9662SPLOPENG	EUR	28,1100	28,1100	28,1100			28,1100					
Warrant	NL0011622576	DAX 9710SPLOPENG	EUR	27,6300	27,6300	27,6300			27,6300					
Warrant	NL0011845078	DAX 9759SPLOPENG	EUR	27,1400	27,1400	27,1400			27,1400					
Warrant	NL0011847223	DAX 9760SPLOPENG	EUR	29,5900	29,5900	29,5900			29,5900					
Warrant	NL0011847272	DAX 9808SPLOPENG	EUR	26,6500	26,6500	26,6500			26,6500					
Warrant	NL0011847215	DAX 9850SPLOPENG	EUR	28,6500	28,6500	28,6500			28,6500					
Warrant	NL0011847264	DAX 9857SPLOPENG	EUR	26,1600	26,1600	26,1600			26,1600					
Warrant	NL0011847793	DAX 9905SPLOPENG	EUR	25,6800	25,6800	25,6800			25,6800					
Warrant	NL0011847785	DAX 9955SPLOPENG	EUR	25,1800	25,1800	25,1800			25,1800					
Warrant	NL0011847777	DAX 10005SPLOPENG	EUR	24,6800	24,6800	24,6800			24,6800					
Warrant	NL0011847678	DAX 10050SPLOPENG	EUR	26,7300	26,7300	26,7300			26,7300					
Warrant	NL0011847769	DAX 10055SPLOPENG	EUR	24,1900	24,1900	24,1900			24,1900					
Warrant	NL0011848254	DAX 10105SPLOPENG	EUR	23,6800	23,6800	23,6800			23,6800					
Warrant	NL0011848247	DAX 10206SPLOPENG	EUR	22,6700	22,6700	22,6700			22,6700					
Warrant	NL0011848114	DAX 10250SPLOPENG	EUR	24,7700	24,7700	24,7700			24,7700					
Warrant	NL0011848239	DAX 10257SPLOPENG	EUR	22,1600	22,1600	22,1600			22,1600					
Warrant	NL0011848486	DAX 10309SPLOPENG	EUR	21,6300	21,6300	21,6300			21,6300					
Warrant	NL0011848858	DAX 10350SPLOPENG	EUR	23,7700	23,7700	23,7700			23,7700					
Warrant	NL0011848601	DAX 10360SPLOPENG	EUR	21,1300	21,1300	21,1300			21,1300					
Warrant	NL0013200314	DAX 10386SPLOPENG	EUR	20,8700	20,8700	20,8700			20,8700					
Warrant	NL0013200306	DAX 10412SPLOPENG	EUR	20,6100	20,6100	20,6100			20,6100					
Warrant	NL0013200298	DAX 10438SPLOPENG	EUR	20,3500	20,3500	20,3500			20,3500					
Warrant	NL0013199789	DAX 10460SPLOPENG	EUR	22,7600	22,7600	22,7600			22,7600					
Warrant	NL0013200280	DAX 10464SPLOPENG	EUR	20,0900	20,0900	20,0900			20,0900					
Warrant	NL0013200272	DAX 10491SPLOPENG	EUR	19,8300	19,8300	19,8300			19,8300					
Warrant	NL0013200264	DAX 10517SPLOPENG	EUR	19,5600	19,5600	19,5600			19,5600					
Warrant	NL0013200256	DAX 10543SPLOPENG	EUR	19,3000	19,3000	19,3000			19,3000					
Warrant	NL0013199771	DAX 10560SPLOPENG	EUR	21,7500	21,7500	21,7500			21,7500					
Warrant	NL0013200249	DAX 10569SPLOPENG	EUR	19,0400	19,0400	19,0400			19,0400					
Warrant	NL0013200231	DAX 10596SPLOPENG	EUR	18,7700	18,7700	18,7700			18,7700					
Warrant	NL0013200223	DAX 10622SPLOPENG	EUR	18,5100	18,5100	18,5100			18,5100					
Warrant	NL0013200215	DAX 10649SPLOPENG	EUR	18,2400	18,2400	18,2400			18,2400					
Warrant	NL0013199763	DAX 10670SPLOPENG	EUR	20,7200	20,7200	20,7200			20,7200					
Warrant	NL0013200207	DAX 10676SPLOPENG	EUR	17,9800	17,9800	17,9800			17,9800					
Warrant	NL0013200199	DAX 10702SPLOPENG	EUR	17,7100	17,7100	17,7100			17,7100					
Warrant	NL0013200181	DAX 10729SPLOPENG	EUR	17,4400	17,4400	17,4400			17,4400					
Warrant	NL0013200173	DAX 10756SPLOPENG	EUR	17,1700	17,1700	17,1700			17,1700					
Warrant	NL0013201676	DAX 10770SPLOPENG	EUR	19,6800	19,6800	19,6800			19,6800					
Warrant	NL0013200165	DAX 10783SPLOPENG	EUR	16,9000	16,9000	16,9000			16,9000					
Warrant	NL0013201569	DAX 10793SPLOPENG	EUR											
Warrant	NL0013201007	DAX 10810SPLOPENG	EUR	16,6100	16,6100	16,6100			16,6100					
Warrant	NL0013200991	DAX 10837SPLOPENG	EUR	16,3600	16,3600	16,3600			16,3600					
Warrant	NL0013200983	DAX 10864SPLOPENG	EUR	16,0900	16,0900	16,0900			16,0900					
Warrant	NL0013200975	DAX 10891SPLOPENG	EUR	15,8200	15,8200	15,8200			15,8200					
Warrant	NL0013202187	DAX 10918SPLOPENG	EUR	15,5500	15,5500	15,5500			15,5500					
Warrant	NL0013202179	DAX 10946SPLOPENG	EUR	15,2800	15,2800	15,2800			15,2800					
Warrant	NL0013202161	DAX 10973SPLOPENG	EUR	15,0000	15,0000	15,0000			15,0000					
Warrant	NL0013205859	DAX 10990SPLOPENG	EUR	17,5800	17,5800	17,5800			17,5800					
Warrant	NL0013204647	DAX 11000SPLOPENG	EUR	14,7300	14,7300	14,7300			14,7300					
Warrant	NL0013204597	DAX 11027SPLOPENG	EUR											
Warrant	NL0013204639	DAX 11028SPLOPENG	EUR	14,4500	14,4500	14,4500			14,4500					
Warrant	NL0013204621	DAX 11055SPLOPENG	EUR	14,1800	14,1800	14,1800			14,1800					
Warrant	NL0013205107	DAX 11055SPLOPENG	EUR											
Warrant	NL0013205099	DAX 11083SPLOPENG	EUR											
Warrant	NL0013204613	DAX 11083SPLOPENG	EUR	13,9000	13,9000	13,9000			13,9000					
Warrant	NL0013205842	DAX 11100SPLOPENG	EUR	16,5100	16,5100	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	NL0013204605	DAX 11111SPLOPENG	EUR	13,6200	13,6200	13,6200			13,6200					
Warrant	NL0012836894	DAX 11180SPLOPENG	EUR											
Warrant	NL0013205834	DAX 11210SPLOPENG	EUR	15,4300	15,4300	15,4300			15,4300					
Warrant	NL0013204241	DAX 11234SPSOPENG	EUR											
Warrant	NL0012836886	DAX 11236SPLOPENG	EUR											
Warrant	NL0013205297	DAX 11250SPLOPENG	EUR	12,2300	12,2300	12,2300			12,2300					
Warrant	NL0013204258	DAX 11259SPSOPENG	EUR											
Warrant	NL0013205388	DAX 11278SPLOPENG	EUR	11,9500	11,9500	11,9500			11,9500					
Warrant	NL0013205370	DAX 11285SPLOPENG	EUR											
Warrant	NL0013204266	DAX 11288SPSOPENG	EUR											
Warrant	NL0012836878	DAX 11292SPLOPENG	EUR											
Warrant	NL0013511041	DAX 11307SPLOPENG	EUR	11,6600	11,6600	11,6600			11,6600					
Warrant	NL0013205826	DAX 11310SPLOPENG	EUR											
Warrant	NL0013205362	DAX 11313SPLOPENG	EUR											
Warrant	NL0013204274	DAX 11316SPSOPENG	EUR											
Warrant	NL0013512015	DAX 11320SPLOPENG	EUR	14,3400	14,3400	14,3400			14,3400					
Warrant	NL0013205552	DAX 11325SPLOPENG	EUR											
Warrant	NL0013511033	DAX 11335SPLOPENG	EUR	11,3800	11,3800	11,3800			11,3800					
Warrant	NL0012834857	DAX 11337SPLOPENG	EUR											
Warrant	NL0013209380	DAX 11341SPLOPENG	EUR											
Warrant	NL0013204282	DAX 11343SPSOPENG	EUR											
Warrant	NL0013207822	DAX 11350SPLOPENG	EUR											
Warrant	NL0013205651	DAX 11353SPLOPENG	EUR											
Warrant	NL0013204514	DAX 11360SPSOPENG	EUR											
Warrant	NL0013511025	DAX 11363SPLOPENG	EUR	11,1000	11,1000	11,1000			11,1000					
Warrant	NL0013209372	DAX 11369SPLOPENG	EUR											
Warrant	NL0013204290	DAX 11370SPSOPENG	EUR											
Warrant	NL0013206048	DAX 11381SPLOPENG	EUR											
Warrant	NL0013512320	DAX 11392SPLOPENG	EUR	10,8100	10,8100	10,8100			10,8100					
Warrant	NL0013209364	DAX 11398SPLOPENG	EUR											
Warrant	NL0013204308	DAX 11399SPSOPENG	EUR											
Warrant	NL0013206444	DAX 11409SPLOPENG	EUR											
Warrant	NL0013210115	DAX 11420SPLOPENG	EUR											
Warrant	NL0013512312	DAX 11420SPLOPENG	EUR	10,5300	10,5300	10,5300			10,5300					
Warrant	NL0013209356	DAX 11426SPLOPENG	EUR											
Warrant	NL0013204316	DAX 11428SPSOPENG	EUR											
Warrant	NL0013206436	DAX 11431SPLOPENG	EUR											
Warrant	NL0013207772	DAX 11438SPLOPENG	EUR											
Warrant	NL0013512957	DAX 11440SPLOPENG	EUR	13,2400	13,2400	13,2400			13,2400					
Warrant	NL0013512304	DAX 11449SPLOPENG	EUR	10,2400	10,2400	10,2400			10,2400					
Warrant	NL0012837215	DAX 11453SPSOPENG	EUR											
Warrant	NL0013209349	DAX 11455SPLOPENG	EUR											
Warrant	NL0013206428	DAX 11458SPLOPENG	EUR											
Warrant	NL0013207814	DAX 11460SPLOPENG	EUR											
Warrant	NL0013207764	DAX 11467SPLOPENG	EUR											
Warrant	NL0013512296	DAX 11477SPLOPENG	EUR	9,9600	9,9600	9,9600			9,9600					
Warrant	NL0013209331	DAX 11483SPLOPENG	EUR											
Warrant	NL0013206410	DAX 11486SPLOPENG	EUR											
Warrant	NL0013207756	DAX 11494SPLOPENG	EUR											
Warrant	NL0013512551	DAX 11506SPLOPENG	EUR	9,6700	9,6700	9,6700			9,6700					
Warrant	NL0012837223	DAX 11510SPSOPENG	EUR											
Warrant	NL0013209323	DAX 11512SPLOPENG	EUR											
Warrant	NL0013208739	DAX 11514SPSOPENG	EUR											
Warrant	NL0013206402	DAX 11515SPLOPENG	EUR											
Warrant	NL0013207749	DAX 11522SPLOPENG	EUR											
Warrant	NL0013510829	DAX 11526SPSOPENG	EUR											
Warrant	NL0013512544	DAX 11535SPLOPENG	EUR	9,3800	9,3800	9,3800			9,3800					
Warrant	NL0013210107	DAX 11540SPLOPENG	EUR											
Warrant	NL0013209315	DAX 11541SPLOPENG	EUR											
Warrant	NL0013208747	DAX 11542SPSOPENG	EUR											
Warrant	NL0013515166	DAX 11550SPLOPENG	EUR	11,5400	12,1300	11,5400	851,7600	2	12,1300	72				
Warrant	NL0013207731	DAX 11551SPLOPENG	EUR											
Warrant	NL0013510837	DAX 11552SPSOPENG	EUR											
Warrant	NL0012837082	DAX 11563SPSOPENG	EUR											
Warrant	NL0013512973	DAX 11564SPLOPENG	EUR	9,0900	9,0900	9,0900			9,0900					
Warrant	NL0013209307	DAX 11566SPLOPENG	EUR											
Warrant	NL0013508880	DAX 11569SPLOPENG	EUR											
Warrant	NL0013208754	DAX 11571SPSOPENG	EUR											
Warrant	NL0013513153	DAX 11576SPLOPENG	EUR											
Warrant	NL0013207723	DAX 11580SPLOPENG	EUR											
Warrant	NL0013510845	DAX 11580SPSOPENG	EUR											
Warrant	NL0013206709	DAX 11586SPSOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013209299	DAX 11594SPLOPENG	EUR											
Warrant	NL0013208762	DAX 11600SPSOPENG	EUR											
Warrant	NL0013513146	DAX 11605SPLOPENG	EUR											
Warrant	NL0013510852	DAX 11609SPSOPENG	EUR											
Warrant	NL0013206717	DAX 11615SPSOPENG	EUR											
Warrant	NL0012833529	DAX 11621SPSOPENG	EUR											
Warrant	NL0013514615	DAX 11622SPLOPENG	EUR	8,5200	8,5200	8,5200			8,5200					
Warrant	NL0013498553	DAX 11623SPLOPENG	EUR											
Warrant	NL0013208770	DAX 11629SPSOPENG	EUR											
Warrant	NL0013513138	DAX 11634SPLOPENG	EUR											
Warrant	NL0013510860	DAX 11638SPSOPENG	EUR											
Warrant	NL0013206725	DAX 11640SPSOPENG	EUR											
Warrant	NL0013211709	DAX 11650SPLOPENG	EUR											
Warrant	NL0013498546	DAX 11652SPLOPENG	EUR											
Warrant	NL0013208788	DAX 11658SPSOPENG	EUR											
Warrant	NL0013510878	DAX 11668SPSOPENG	EUR											
Warrant	NL0012833537	DAX 11669SPSOPENG	EUR											
Warrant	NL0013515158	DAX 11670SPLOPENG	EUR	11,0100	11,0100	11,0100			11,0100					
Warrant	NL0013498538	DAX 11681SPLOPENG	EUR											
Warrant	NL0013208622	DAX 11687SPSOPENG	EUR											
Warrant	NL0013205867	DAX 11690SPSOPENG	EUR											
Warrant	NL0013510886	DAX 11697SPSOPENG	EUR											
Warrant	NL0013209703	DAX 11706SPLOPENG	EUR											
Warrant	NL0013514607	DAX 11709SPLOPENG	EUR	7,6400	7,6400	7,6400			7,6400					
Warrant	NL0013498520	DAX 11710SPLOPENG	EUR											
Warrant	NL0013208630	DAX 11716SPSOPENG	EUR											
Warrant	NL0013211691	DAX 11720SPLOPENG	EUR											
Warrant	NL0013510894	DAX 11726SPSOPENG	EUR											
Warrant	NL0012833545	DAX 11726SPSOPENG	EUR											
Warrant	NL0013498512	DAX 11739SPLOPENG	EUR											
Warrant	NL0013208648	DAX 11745SPSOPENG	EUR											
Warrant	NL0013510902	DAX 11756SPSOPENG	EUR											
Warrant	NL0013209695	DAX 11763SPLOPENG	EUR											
Warrant	NL0013498694	DAX 11768SPLOPENG	EUR											
Warrant	NL0013499932	DAX 11770SPLOPENG	EUR											
Warrant	NL0013208531	DAX 11774SPSOPENG	EUR											
Warrant	NL0013510910	DAX 11783SPSOPENG	EUR											
Warrant	NL0012832497	DAX 11785SPSOPENG	EUR											
Warrant	NL0013516628	DAX 11790SPLOPENG	EUR	9,8800	9,8800	9,8800			9,8800					
Warrant	NL0013210230	DAX 11792SPLOPENG	EUR											
Warrant	NL0013514599	DAX 11797SPLOPENG	EUR	6,7500	6,7500	6,7500			6,7500					
Warrant	NL0013498686	DAX 11798SPLOPENG	EUR											
Warrant	NL0013208549	DAX 11803SPSOPENG	EUR											
Warrant	NL0012833321	DAX 11810SPSOPENG	EUR											
Warrant	NL0013510928	DAX 11813SPSOPENG	EUR											
Warrant	NL0013210628	DAX 11822SPLOPENG	EUR											
Warrant	NL0013515406	DAX 11827SPLOPENG	EUR	6,4700	6,4700	6,4700			6,4700					
Warrant	NL0013498678	DAX 11827SPLOPENG	EUR											
Warrant	NL0013208556	DAX 11833SPSOPENG	EUR											
Warrant	NL0013212574	DAX 11840SPLOPENG	EUR											
Warrant	NL0013509920	DAX 11842SPSOPENG	EUR											
Warrant	NL0013211865	DAX 11851SPLOPENG	EUR											
Warrant	NL0013515398	DAX 11856SPLOPENG	EUR	6,1700	6,1700	6,1700			6,1700					
Warrant	NL0013498660	DAX 11857SPLOPENG	EUR											
Warrant	NL0013208564	DAX 11862SPSOPENG	EUR											
Warrant	NL0013508427	DAX 11864SPSOPENG	EUR											
Warrant	NL0013211857	DAX 11872SPLOPENG	EUR											
Warrant	NL0013499924	DAX 11880SPLOPENG	EUR											
Warrant	NL0013215239	DAX 11880SPLOPENG	EUR											
Warrant	NL0013499635	DAX 11885SPLOPENG	EUR											
Warrant	NL0013516057	DAX 11886SPLOPENG	EUR	5,8700	5,8700	5,8700			5,8700					
Warrant	NL0012832505	DAX 11892SPSOPENG	EUR											
Warrant	NL0013507312	DAX 11893SPSOPENG	EUR											
Warrant	NL0012833339	DAX 11900SPSOPENG	EUR											
Warrant	NL0013508179	DAX 11900SPSOPENG	EUR											
Warrant	NL0013211840	DAX 11902SPLOPENG	EUR											
Warrant	NL0013497944	DAX 11904SPSOPENG	EUR											
Warrant	NL0013516610	DAX 11910SPLOPENG	EUR	8,7400	8,7400	8,7400			8,7400					
Warrant	NL0013499627	DAX 11915SPLOPENG	EUR											
Warrant	NL0013516040	DAX 11915SPLOPENG	EUR	5,5800	5,5800	5,5800			5,5800					
Warrant	NL0013507320	DAX 11923SPSOPENG	EUR											
Warrant	NL0013211832	DAX 11931SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013497951	DAX 11934SPSOPENG	EUR											
Warrant	NL0013215221	DAX 11937SPLOPENG	EUR											
Warrant	NL0013499619	DAX 11944SPLOPENG	EUR											
Warrant	NL0013516032	DAX 11945SPLOPENG	EUR	5,2800	5,2800	5,2800			5,2800					
Warrant	NL0013212749	DAX 11950SPLOPENG	EUR											
Warrant	NL0013507338	DAX 11953SPSOPENG	EUR											
Warrant	NL0013212046	DAX 11959SPLOPENG	EUR											
Warrant	NL0013497969	DAX 11964SPSOPENG	EUR											
Warrant	NL0013499601	DAX 11974SPLOPENG	EUR											
Warrant	NL0013516669	DAX 11975SPLOPENG	EUR	4,3000	4,9900	4,3000	236,5000	1	4,9900	55				
Warrant	NL0013507346	DAX 11983SPSOPENG	EUR											
Warrant	NL0013212251	DAX 11989SPLOPENG	EUR											
Warrant	NL0013497977	DAX 11993SPSOPENG	EUR											
Warrant	NL0013502016	DAX 12000SPLOPENG	EUR											
Warrant	NL0013499593	DAX 12004SPLOPENG	EUR											
Warrant	NL0013516651	DAX 12005SPLOPENG	EUR	4,6900	4,6900	4,6900			4,6900					
Warrant	NL0013499585	DAX 12010SPLOPENG	EUR											
Warrant	NL0013507353	DAX 12011SPSOPENG	EUR											
Warrant	NL0013212244	DAX 12019SPLOPENG	EUR											
Warrant	NL0013508187	DAX 12020SPSOPENG	EUR											
Warrant	NL0013497985	DAX 12023SPSOPENG	EUR											
Warrant	NL0013884737	DAX 12030SPLOPENG	EUR	7,5800	7,5800	7,5800			7,5800					
Warrant	NL0013517246	DAX 12035SPLOPENG	EUR	4,3900	4,3900	4,3900			4,3900					
Warrant	NL0013507361	DAX 12041SPSOPENG	EUR											
Warrant	NL0013212400	DAX 12049SPLOPENG	EUR											
Warrant	NL0013216344	DAX 12053SPSOPENG	EUR											
Warrant	NL0013500739	DAX 12064SPLOPENG	EUR											
Warrant	NL0013517238	DAX 12065SPLOPENG	EUR	4,0800	4,0800	4,0800			4,0800					
Warrant	NL0013507379	DAX 12071SPSOPENG	EUR											
Warrant	NL0013212392	DAX 12078SPLOPENG	EUR											
Warrant	NL0013216351	DAX 12080SPSOPENG	EUR											
Warrant	NL0013498389	DAX 12090SPSOPENG	EUR											
Warrant	NL0013210925	DAX 12093SPSOPENG	EUR											
Warrant	NL0013517220	DAX 12095SPLOPENG	EUR	3,8500	3,8500	3,7800	3080,0000	2	3,7800	800				
Warrant	NL0013507387	DAX 12101SPSOPENG	EUR											
Warrant	NL0013212384	DAX 12108SPLOPENG	EUR											
Warrant	NL0013216369	DAX 12109SPSOPENG	EUR											
Warrant	NL0013503006	DAX 12120SPLOPENG	EUR											
Warrant	NL0013210933	DAX 12122SPSOPENG	EUR											
Warrant	NL0013500721	DAX 12124SPLOPENG	EUR											
Warrant	NL0013517212	DAX 12125SPLOPENG	EUR	2,8200	3,4800	2,8200	923,2400	2	3,4800	282				
Warrant	NL0013507395	DAX 12131SPSOPENG	EUR											
Warrant	NL0013216377	DAX 12139SPSOPENG	EUR											
Warrant	NL0013508195	DAX 12140SPSOPENG	EUR											
Warrant	NL0013885064	DAX 12150SPLOPENG	EUR											
Warrant	NL0013517204	DAX 12153SPLOPENG	EUR											
Warrant	NL0013500713	DAX 12154SPLOPENG	EUR											
Warrant	NL0013507403	DAX 12158SPSOPENG	EUR											
Warrant	NL0013214505	DAX 12160SPSOPENG	EUR											
Warrant	NL0013216385	DAX 12169SPSOPENG	EUR											
Warrant	NL0013501356	DAX 12177SPLOPENG	EUR											
Warrant	NL0013210941	DAX 12183SPSOPENG	EUR											
Warrant	NL0013505597	DAX 12184SPLOPENG	EUR											
Warrant	NL0013517196	DAX 12184SPLOPENG	EUR											
Warrant	NL0013507411	DAX 12189SPSOPENG	EUR											
Warrant	NL0013501349	DAX 12196SPLOPENG	EUR											
Warrant	NL0013216393	DAX 12200SPSOPENG	EUR											
Warrant	NL0013502412	DAX 12208SPLOPENG	EUR											
Warrant	NL0013884869	DAX 12214SPLOPENG	EUR											
Warrant	NL0013505589	DAX 12215SPLOPENG	EUR											
Warrant	NL0013507429	DAX 12219SPSOPENG	EUR											
Warrant	NL0013216260	DAX 12220SPSOPENG	EUR											
Warrant	NL0013497654	DAX 12225SPSOPENG	EUR											
Warrant	NL0013501331	DAX 12226SPLOPENG	EUR											
Warrant	NL0013502990	DAX 12230SPLOPENG	EUR											
Warrant	NL0013502404	DAX 12238SPLOPENG	EUR											
Warrant	NL0013506249	DAX 12240SPLOPENG	EUR											
Warrant	NL0013505852	DAX 12245SPLOPENG	EUR											
Warrant	NL0013885932	DAX 12245SPLOPENG	EUR											
Warrant	NL0013507437	DAX 12248SPSOPENG	EUR											
Warrant	NL0013211717	DAX 12250SPSOPENG	EUR											
Warrant	NL0013214513	DAX 12252SPSOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013215924	DAX 12256SPSOPENG	EUR											
Warrant	NL0013502396	DAX 12269SPLOPENG	EUR											
Warrant	NL0013508203	DAX 12270SPSOPENG	EUR											
Warrant	NL0013505845	DAX 12276SPLOPENG	EUR											
Warrant	NL0013507445	DAX 12279SPSOPENG	EUR											
Warrant	NL0013213705	DAX 12282SPSOPENG	EUR											
Warrant	NL0013213713	DAX 12286SPSOPENG	EUR											
Warrant	NL0013502388	DAX 12299SPLOPENG	EUR											
Warrant	NL0012829006	DAX 12300SPSOPENG	EUR											
Warrant	NL0013505837	DAX 12304SPLOPENG	EUR											
Warrant	NL0013507452	DAX 12309SPSOPENG	EUR											
Warrant	NL0013502370	DAX 12327SPLOPENG	EUR											
Warrant	NL0013505928	DAX 12337SPLOPENG	EUR											
Warrant	NL0013507460	DAX 12340SPSOPENG	EUR											
Warrant	NL0013216278	DAX 12340SPSOPENG	EUR											
Warrant	NL0013213358	DAX 12348SPSOPENG	EUR											
Warrant	NL0013886856	DAX 12356SPSOPENG	EUR											
Warrant	NL0013502362	DAX 12358SPLOPENG	EUR											
Warrant	NL0012829014	DAX 12358SPSOPENG	EUR											
Warrant	NL0013211725	DAX 12370SPSOPENG	EUR											
Warrant	NL0013507478	DAX 12371SPSOPENG	EUR											
Warrant	NL0013213366	DAX 12378SPSOPENG	EUR											
Warrant	NL0013886864	DAX 12387SPSOPENG	EUR											
Warrant	NL0013508211	DAX 12390SPSOPENG	EUR											
Warrant	NL0013507486	DAX 12401SPSOPENG	EUR											
Warrant	NL0013213374	DAX 12409SPSOPENG	EUR											
Warrant	NL0012829022	DAX 12415SPSOPENG	EUR											
Warrant	NL0013886872	DAX 12418SPSOPENG	EUR	0,4300	0,4300	0,4300	43,0000	1	0,4300	100				
Warrant	NL0013503311	DAX 12419SPLOPENG	EUR											
Warrant	NL0012829030	DAX 12431SPSOPENG	EUR											
Warrant	NL0013506884	DAX 12432SPSOPENG	EUR											
Warrant	NL0013213309	DAX 12440SPSOPENG	EUR											
Warrant	NL0013504855	DAX 12444SPSOPENG	EUR											
Warrant	NL0013886880	DAX 12449SPSOPENG	EUR	1,2000	1,2000	0,5600	1140,0000	1	0,5600	950				
Warrant	NL0013506892	DAX 12463SPSOPENG	EUR											
Warrant	NL0013504863	DAX 12475SPSOPENG	EUR											
Warrant	NL0013886377	DAX 12480SPSOPENG	EUR	1,2800	1,2800	0,8200	128,0000	1	0,8200	100				
Warrant	NL0013506900	DAX 12486SPSOPENG	EUR											
Warrant	NL0012826762	DAX 12494SPSOPENG	EUR											
Warrant	NL0013504871	DAX 12506SPSOPENG	EUR											
Warrant	NL0013506801	DAX 12510SPSOPENG	EUR	4,9100	4,9100	4,5000	2137,8600	2	4,5000	444				
Warrant	NL0013506918	DAX 12511SPSOPENG	EUR	1,7200	1,9100	1,0700	48163,9400	42	1,0900	32590				
Warrant	NL0013503840	DAX 12537SPSOPENG	EUR											
Warrant	NL0013506926	DAX 12543SPSOPENG	EUR	1,4600	1,4600	1,4600			1,4600					
Warrant	NL0012826770	DAX 12556SPSOPENG	EUR											
Warrant	NL0013503816	DAX 12567SPSOPENG	EUR											
Warrant	NL0013213317	DAX 12570SPSOPENG	EUR											
Warrant	NL0013503402	DAX 12574SPSOPENG	EUR	2,4100	2,5500	1,7500	7274,2000	9	1,7800	3630				
Warrant	NL0013503394	DAX 12599SPSOPENG	EUR											
Warrant	NL0012822241	DAX 12606SPSOPENG	EUR	2,1000	2,1000	2,1000			2,1000					
Warrant	NL0012822233	DAX 12620SPSOPENG	EUR											
Warrant	NL0013213325	DAX 12640SPSOPENG	EUR	5,8000	5,8000	5,8000			5,8000					
Warrant	NL0012822258	DAX 12669SPSOPENG	EUR	2,7200	2,7200	2,7200			2,7200					
Warrant	NL0012822266	DAX 12733SPSOPENG	EUR	3,3600	3,3600	3,3600			3,3600					
Warrant	NL0012826283	DAX 12770SPSOPENG	EUR	7,1100	7,1100	7,1100			7,1100					
Warrant	NL0012471874	DAX 12797SPSOPENG	EUR	4,0100	4,0100	4,0100			4,0100					
Warrant	NL0012471882	DAX 12861SPSOPENG	EUR	4,6500	4,6500	4,6500			4,6500					
Warrant	NL0012471890	DAX 12926SPSOPENG	EUR	5,2900	5,2900	5,2900			5,2900					
Warrant	NL0012471270	DAX 12989SPSOPENG	EUR	6,3000	6,3000	5,9300	6300,0000	2	5,9300	1000				
Warrant	NL0012820351	DAX 13030SPSOPENG	EUR	9,7800	9,7800	9,7800			9,7800					
Warrant	NL0012471288	DAX 13054SPSOPENG	EUR	6,5800	6,5800	6,5800			6,5800					
Warrant	NL0012463533	DAX 13119SPSOPENG	EUR	7,2200	7,2200	7,2200			7,2200					
Warrant	NL0012464242	DAX 13160SPSOPENG	EUR	11,1300	11,1300	11,1300			11,1300					
Warrant	NL0012464150	DAX 13185SPSOPENG	EUR	7,8700	7,8700	7,8700			7,8700					
Warrant	NL0012464168	DAX 13250SPSOPENG	EUR	8,5400	8,5400	8,5400			8,5400					
Warrant	NL0012464564	DAX 13317SPSOPENG	EUR	9,2100	9,2100	9,2100			9,2100					
Warrant	NL0012464572	DAX 13383SPSOPENG	EUR	9,8700	9,8700	9,8700			9,8700					
Warrant	NL0012464580	DAX 13450SPSOPENG	EUR	10,5400	10,5400	10,5400			10,5400					
Warrant	NL0012470082	DAX 13517SPSOPENG	EUR	11,2100	11,2100	11,2100			11,2100					
Warrant	NL0012470439	DAX 13560SPSOPENG	EUR	15,2300	15,2300	15,2300			15,2300					
Warrant	NL0012470744	DAX 13586SPSOPENG	EUR	11,9000	11,9000	11,9000			11,9000					
Warrant	NL0012470751	DAX 13654SPSOPENG	EUR	12,5800	12,5800	12,5800			12,5800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012470769	DAX 13722SPSOPENG	EUR	13,2600	13,2600	13,2600			13,2600					
Warrant	NL0012823892	DAX 13830SPSOPENG	EUR	18,0400	18,0400	18,0400			18,0400					
Warrant	NL0013883903	DBANK 75PLOPENG	EUR											
Warrant	NL0013499429	DBANK 4.5SPLOPENG	EUR	2,9500	2,9500	2,9000			2,9000					
Warrant	NL0013498231	DBANK 4.9SPLOPENG	EUR	2,5600	2,5600	2,5000			2,5000					
Warrant	NL0013213846	DBANK 5.4SPLOPENG	EUR	2,1200	2,1200	2,0700			2,0700					
Warrant	NL0011855648	DBANK 5.9SPLOPENG	EUR											
Warrant	NL0013501661	DBANK 5.9SPLOPENG	EUR											
Warrant	NL0013513351	DBANK 5.9SPLOPENG	EUR	1,6800	1,6800	1,6300			1,6300					
Warrant	NL0013515901	DBANK 6.4SPLOPENG	EUR	1,2000	1,2000	1,1500			1,1500					
Warrant	NL0013504616	DBANK 6.4SPLOPENG	EUR											
Warrant	NL0013197338	DBANK 6.5SPLOPENG	EUR											
Warrant	NL0013499437	DBANK 6.8SPSOPENG	EUR											
Warrant	NL0013208069	DBANK 7.1SPLOPENG	EUR											
Warrant	NL0013213853	DBANK 7.6SPSOPENG	EUR											
Warrant	NL0013198914	DBANK 8.6SPSOPENG	EUR	2,6900	2,7400	2,6900			2,7400					
Warrant	NL0013197346	DBANK 9.7SPSOPENG	EUR	3,8900	3,9400	3,8900			3,9400					
Warrant	NL0012820658	DBANK 10.9SPSOPENG	EUR	5,2400	5,2900	5,2400			5,2900					
Warrant	NL0012477798	DBANK 12.3SPSOPENG	EUR	6,7600	6,8100	6,7600			6,8100					
Warrant	NL0011615497	DBANK 17.5SPSOPENG	EUR	12,5900	12,6400	12,5900			12,6400					
Warrant	DE000CU1FAM3	DDD 7C 1219Z	EUR	0,3000	0,3050	0,3000			0,3050					
Warrant	DE000CU1E9J5	DDD 7.7C 1219Z	EUR	0,2250	0,2250	0,2250			0,2250					
Warrant	DE000CU1E9K3	DDD 7.95C 1219Z	EUR	0,1950	0,2050	0,1950			0,2050					
Warrant	DE000CU1E6P8	DDD 8.65C 1219Z	EUR	0,1450	0,1450	0,1450			0,1450					
Warrant	DE000CU1EUR3	DDD 9.45C 1219Z	EUR	0,0970	0,1030	0,0970			0,1030					
Warrant	NL0009878198	DJBKS 80SPLOPENG	EUR	5,5700	5,6000	5,5700			5,6000					
Warrant	NL0011849096	DJBKS 96SPLOPENG	EUR	4,0900	4,1200	4,0900			4,1200					
Warrant	NL0011851290	DJBKS 105SPLOPENG	EUR	3,2400	3,2800	3,2400			3,2800					
Warrant	NL0011853098	DJBKS 114SPLOPENG	EUR	2,3600	2,3900	2,3600			2,3900					
Warrant	NL0013517311	DJBKS 123SPLOPENG	EUR	1,5400	1,5700	1,5400			1,5700					
Warrant	NL0013199912	DJBKS 124SPLOPENG	EUR											
Warrant	NL0013509995	DJBKS 130SPSOPENG	EUR											
Warrant	NL0013206253	DJBKS 135SPLOPENG	EUR											
Warrant	NL0013211733	DJBKS 140SPLOPENG	EUR											
Warrant	NL0013502107	DJBKS 145SPSOPENG	EUR	1,9800	1,9800	1,9400			1,9400					
Warrant	NL0013196918	DJBKS 151SPSOPENG	EUR											
Warrant	NL0013196926	DJBKS 161SPSOPENG	EUR	3,6700	3,6700	3,6300			3,6300					
Warrant	NL0010601126	DJBKS 180SPSOPENG	EUR	5,6100	5,6100	5,5800			5,5800					
Warrant	NL0011208228	DJBKS 191SPSOPENG	EUR	6,7100	6,7100	6,6800			6,6800					
Warrant	NL0011304696	DJBKS 201SPSOPENG	EUR	7,8500	7,8500	7,8200			7,8200					
Warrant	NL0006429060	DJIND 5400SPLOPENG	EUR	198,2700	199,2700	198,2700			199,2700					
Warrant	NL0009112192	DJIND 7520SPLOPENG	EUR	179,4200	180,4200	179,4200			180,4200					
Warrant	NL0009371376	DJIND 8830SPLOPENG	EUR	167,7700	168,7200	167,7700			168,7200					
Warrant	NL0009881259	DJIND 9260SPLOPENG	EUR	163,8700	164,8200	163,8700			164,8200					
Warrant	NL0009882273	DJIND10180SPLOPENG	EUR	155,7700	156,6700	155,7700			156,6700					
Warrant	NL0010103719	DJIND11570SPLOPENG	EUR	143,3200	144,2200	143,3200			144,2200					
Warrant	NL0010348173	DJIND13080SPLOPENG	EUR	129,9200	130,7700	129,9200			130,7700					
Warrant	NL0010353702	DJIND13921SPLOPENG	EUR	119,2700	120,1200	119,2700			120,1200					
Warrant	NL0010543880	DJIND14774SPLOPENG	EUR	111,4700	112,2700	111,4700			112,2700					
Warrant	NL0010544268	DJIND15100SPLOPENG	EUR	111,9200	112,7700	111,9200			112,7700					
Warrant	NL0010544607	DJIND15126SPLOPENG	EUR	108,2200	109,0700	108,2200			109,0700					
Warrant	NL0010586087	DJIND15485SPLOPENG	EUR	104,9700	105,7700	104,9700			105,7700					
Warrant	NL0011363775	DJIND15573SPLOPENG	EUR	104,1700	104,9700	104,1700			104,9700					
Warrant	NL0011363767	DJIND15661SPLOPENG	EUR	103,3200	104,1700	103,3200			104,1700					
Warrant	NL0011619937	DJIND15766SPLOPENG	EUR	102,3700	103,1700	102,3700			103,1700					
Warrant	NL0011620034	DJIND15871SPLOPENG	EUR	101,4200	102,2200	101,4200			102,2200					
Warrant	NL0011620422	DJIND16084SPLOPENG	EUR	99,4600	100,2700	99,4600			100,2700					
Warrant	NL0011620620	DJIND16303SPLOPENG	EUR	97,4400	98,2400	97,4400			98,2400					
Warrant	NL0011622196	DJIND16500SPLOPENG	EUR	99,4500	100,2700	99,4500			100,2700					
Warrant	NL0011621891	DJIND16522SPLOPENG	EUR	95,4600	96,2500	95,4600			96,2500					
Warrant	NL0011622584	DJIND16631SPLOPENG	EUR	94,4500	95,2500	94,4500			95,2500					
Warrant	NL0011623731	DJIND16853SPLOPENG	EUR	92,4200	93,2100	92,4200			93,2100					
Warrant	NL0011622311	DJIND16860SPLOPENG	EUR	96,1800	96,9800	96,1800			96,9800					
Warrant	NL0011624143	DJIND16965SPLOPENG	EUR	91,4000	92,1900	91,4000			92,1900					
Warrant	NL0011625207	DJIND17078SPLOPENG	EUR	90,3700	91,1500	90,3700			91,1500					
Warrant	NL0011625454	DJIND17191SPLOPENG	EUR	89,3400	90,1200	89,3400			90,1200					
Warrant	NL0011625512	DJIND17240SPLOPENG	EUR	92,8600	93,6500	92,8600			93,6500					
Warrant	NL0011625827	DJIND17305SPLOPENG	EUR	88,3000	89,0700	88,3000			89,0700					
Warrant	NL0011626106	DJIND17535SPLOPENG	EUR	86,1900	86,9700	86,1900			86,9700					
Warrant	NL0011845680	DJIND17766SPLOPENG	EUR	84,1300	84,9000	84,1300			84,9000					
Warrant	NL0011846043	DJIND17999SPLOPENG	EUR	81,9800	82,7400	81,9800			82,7400					
Warrant	NL0011845953	DJIND18000SPLOPENG	EUR	86,0600	86,8300	86,0600			86,8300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011847819	DJIND181165PLOPENG	EUR	80,9300	81,6900	80,9300			81,6900					
Warrant	NL0011847801	DJIND182345PLOPENG	EUR	79,8500	80,6100	79,8500			80,6100					
Warrant	NL0011848262	DJIND183545PLOPENG	EUR	78,7600	79,5100	78,7600			79,5100					
Warrant	NL0011859608	DJIND183805PLOPENG	EUR	82,6200	83,3900	82,6200			83,3900					
Warrant	NL0011859962	DJIND185885PLOPENG	EUR	76,6100	77,3600	76,6100			77,3600					
Warrant	NL0011859954	DJIND187095PLOPENG	EUR	75,5100	76,2600	75,5100			76,2600					
Warrant	NL0011859590	DJIND187805PLOPENG	EUR	79,0800	79,8400	79,0800			79,8400					
Warrant	NL0011860150	DJIND189525PLOPENG	EUR	73,2900	74,0300	73,2900			74,0300					
Warrant	NL0011861083	DJIND190745PLOPENG	EUR	72,1700	72,9100	72,1700			72,9100					
Warrant	NL0011861471	DJIND191975PLOPENG	EUR	71,0400	71,7800	71,0400			71,7800					
Warrant	NL0011861463	DJIND193215PLOPENG	EUR	69,9100	70,6500	69,9100			70,6500					
Warrant	NL0011862792	DJIND194415PLOPENG	EUR	68,8100	69,5500	68,8100			69,5500					
Warrant	NL0011862784	DJIND195675PLOPENG	EUR	67,6600	68,4000	67,6600			68,4000					
Warrant	NL0011862271	DJIND196005PLOPENG	EUR	71,8000	72,5400	71,8000			72,5400					
Warrant	NL0011862776	DJIND196935PLOPENG	EUR	66,5100	67,2400	66,5100			67,2400					
Warrant	NL0012061923	DJIND199475PLOPENG	EUR	64,1900	64,9100	64,1900			64,9100					
Warrant	NL0012064554	DJIND200205PLOPENG	EUR	68,0600	68,7900	68,0600			68,7900					
Warrant	NL0012063457	DJIND200755PLOPENG	EUR	63,0200	63,7400	63,0200			63,7400					
Warrant	NL0012065452	DJIND203335PLOPENG	EUR	60,6600	61,3700	60,6600			61,3700					
Warrant	NL0012065650	DJIND204635PLOPENG	EUR	59,4700	60,1800	59,4700			60,1800					
Warrant	NL0012066070	DJIND207265PLOPENG	EUR	57,0700	57,7800	57,0700			57,7800					
Warrant	NL0012069199	DJIND208805PLOPENG	EUR	60,3800	61,1000	60,3800			61,1000					
Warrant	NL0012066369	DJIND209915PLOPENG	EUR	54,6400	55,3400	54,6400			55,3400					
Warrant	NL0012066534	DJIND211255PLOPENG	EUR	53,4100	54,1100	53,4100			54,1100					
Warrant	NL0012070957	DJIND212605PLOPENG	EUR	52,1800	52,8800	52,1800			52,8800					
Warrant	NL0012073720	DJIND213945PLOPENG	EUR	50,9500	51,6500	50,9500			51,6500					
Warrant	NL0012074074	DJIND216645PLOPENG	EUR	48,4900	49,1800	48,4900			49,1800					
Warrant	NL0012074108	DJIND217705PLOPENG	EUR	52,4600	53,1600	52,4600			53,1600					
Warrant	NL0012076061	DJIND217955PLOPENG	EUR	47,2900	47,9800	47,2900			47,9800					
Warrant	NL0012076566	DJIND219325PLOPENG	EUR	46,0300	46,7200	46,0300			46,7200					
Warrant	NL0013198419	DJIND221995PLOPENG	EUR	43,6000	44,2800	43,6000			44,2800					
Warrant	NL0013198401	DJIND224715PLOPENG	EUR	41,1100	41,7900	41,1100			41,7900					
Warrant	NL0013200330	DJIND231655PLOPENG	EUR	34,7600	35,4200	34,7600			35,4200					
Warrant	NL0013200322	DJIND233065PLOPENG	EUR	33,4700	34,1300	33,4700			34,1300					
Warrant	NL0013201023	DJIND234485PLOPENG	EUR	32,1700	32,8200	32,1700			32,8200					
Warrant	NL0013201015	DJIND235915PLOPENG	EUR	30,8600	31,5100	30,8600			31,5100					
Warrant	NL0013199797	DJIND236005PLOPENG	EUR	36,2000	36,8700	36,2000			36,8700					
Warrant	NL0013201577	DJIND237355PLOPENG	EUR	29,5400	30,1900	29,5400			30,1900					
Warrant	NL0013202203	DJIND238805PLOPENG	EUR	28,2200	28,8700	28,2200			28,8700					
Warrant	NL0013202195	DJIND240265PLOPENG	EUR	26,8900	27,5300	26,8900			27,5300					
Warrant	NL0013502065	DJIND240705PLOPENG	EUR	31,9800	32,6300	31,9800			32,6300					
Warrant	NL0013202351	DJIND241725PLOPENG	EUR	25,5500	26,1900	25,5500			26,1900					
Warrant	NL0013202344	DJIND243205PLOPENG	EUR	24,1900	24,8300	24,1900			24,8300					
Warrant	NL0013202336	DJIND244685PLOPENG	EUR	22,8500	23,4800	22,8500			23,4800					
Warrant	NL0013502057	DJIND245505PLOPENG	EUR	27,6700	28,3200	27,6700			28,3200					
Warrant	NL0013203383	DJIND246175PLOPENG	EUR	21,4800	22,1200	21,4800			22,1200					
Warrant	NL0013204324	DJIND247265PLOPENG	EUR											
Warrant	NL0013203375	DJIND247675PLOPENG	EUR	20,1100	20,7400	20,1100			20,7400					
Warrant	NL0013205123	DJIND248765PLOPENG	EUR											
Warrant	NL0013498702	DJIND249165PLOPENG	EUR	18,7500	19,3700	18,7500			19,3700					
Warrant	NL0013203995	DJIND249305PLOPENG	EUR											
Warrant	NL0013205115	DJIND250225PLOPENG	EUR											
Warrant	NL0013502040	DJIND250505PLOPENG	EUR	23,2800	23,9100	23,2800			23,9100					
Warrant	NL0013499676	DJIND250675PLOPENG	EUR	17,3700	17,9900	17,3700			17,9900					
Warrant	NL0013205404	DJIND251735PLOPENG	EUR											
Warrant	NL0013499668	DJIND252185PLOPENG	EUR	15,9900	16,6100	15,9900			16,6100					
Warrant	NL0012835128	DJIND252445PLOPENG	EUR											
Warrant	NL0013205396	DJIND253155PLOPENG	EUR											
Warrant	NL0013206055	DJIND253415PLOPENG	EUR											
Warrant	NL0013499650	DJIND253705PLOPENG	EUR	14,5900	15,2100	14,5900			15,2100					
Warrant	NL0013509128	DJIND254165PLOPENG	EUR											
Warrant	NL0013499643	DJIND254515PLOPENG	EUR											
Warrant	NL0013210255	DJIND254675PLOPENG	EUR											
Warrant	NL0013497993	DJIND254965PLOPENG	EUR											
Warrant	NL0013512726	DJIND254975PLOPENG	EUR	13,4300	14,0500	13,4300			14,0500					
Warrant	NL0013502032	DJIND255405PLOPENG	EUR											
Warrant	NL0013509490	DJIND255405PLOPENG	EUR											
Warrant	NL0013512023	DJIND255405PLOPENG	EUR											
Warrant	NL0013509110	DJIND255475PLOPENG	EUR											
Warrant	NL0013513930	DJIND255505PLOPENG	EUR	18,8100	19,4400	18,8100			19,4400					
Warrant	NL0013512718	DJIND255645PLOPENG	EUR											
Warrant	NL0013210248	DJIND256085PLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013501778	DJIND25623SPLOPENG	EUR											
Warrant	NL0013515000	DJIND25625SPLOPENG	EUR	12,2700	12,8800	12,2700			12,8800					
Warrant	NL0012837231	DJIND25641SPSOPENG	EUR											
Warrant	NL0013498009	DJIND25644SPSOPENG	EUR											
Warrant	NL0013509102	DJIND25675SPLOPENG	EUR											
Warrant	NL0013513161	DJIND25690SPLOPENG	EUR											
Warrant	NL0013514995	DJIND25753SPLOPENG	EUR	11,0900	11,7000	11,0900			11,7000					
Warrant	NL0013210883	DJIND25762SPLOPENG	EUR											
Warrant	NL0013501760	DJIND25776SPLOPENG	EUR											
Warrant	NL0012837249	DJIND25796SPSOPENG	EUR											
Warrant	NL0013498017	DJIND25800SPSOPENG	EUR											
Warrant	NL0013509094	DJIND25804SPLOPENG	EUR											
Warrant	NL0013514987	DJIND25882SPLOPENG	EUR	9,9100	10,5200	9,9100			10,5200					
Warrant	NL0013501752	DJIND25931SPLOPENG	EUR											
Warrant	NL0013212418	DJIND25946SPLOPENG	EUR											
Warrant	NL0012837256	DJIND25950SPSOPENG	EUR											
Warrant	NL0013497662	DJIND25956SPSOPENG	EUR											
Warrant	NL0013516693	DJIND26009SPLOPENG	EUR	8,7600	9,3600	8,7600			9,3600					
Warrant	NL0013502024	DJIND26060SPLOPENG	EUR											
Warrant	NL0013884752	DJIND26070SPLOPENG	EUR	14,2700	14,8900	14,2700			14,8900					
Warrant	NL0013502859	DJIND26087SPLOPENG	EUR											
Warrant	NL0012836449	DJIND26103SPSOPENG	EUR											
Warrant	NL0013497670	DJIND26113SPSOPENG	EUR											
Warrant	NL0013510936	DJIND26130SPSOPENG	EUR											
Warrant	NL0013516685	DJIND26139SPLOPENG	EUR	7,5700	8,1700	7,5700			8,1700					
Warrant	NL0012832950	DJIND26226SPSOPENG	EUR											
Warrant	NL0013502842	DJIND26244SPLOPENG	EUR											
Warrant	NL0013214943	DJIND26260SPSOPENG	EUR											
Warrant	NL0013510944	DJIND26261SPSOPENG	EUR											
Warrant	NL0013516677	DJIND26270SPLOPENG	EUR	6,3700	6,9700	6,3700			6,9700					
Warrant	NL0013512031	DJIND26270SPSOPENG	EUR											
Warrant	NL0013510951	DJIND26365SPSOPENG	EUR											
Warrant	NL0012832968	DJIND26376SPSOPENG	EUR											
Warrant	NL0013503857	DJIND26400SPLOPENG	EUR											
Warrant	NL0013884547	DJIND26401SPLOPENG	EUR	5,1700	5,7700	5,1700			5,7700					
Warrant	NL0013508435	DJIND26498SPSOPENG	EUR											
Warrant	NL0012832976	DJIND26528SPSOPENG	EUR											
Warrant	NL0013884539	DJIND26533SPLOPENG	EUR	3,9600	4,5600	3,9600			4,5600					
Warrant	NL0013214950	DJIND26579SPSOPENG	EUR											
Warrant	NL0013506819	DJIND26580SPLOPENG	EUR											
Warrant	NL0013884745	DJIND26590SPLOPENG	EUR	9,6300	10,2400	9,6300			10,2400					
Warrant	NL0013508443	DJIND26623SPSOPENG	EUR											
Warrant	NL0013503956	DJIND26652SPLOPENG	EUR											
Warrant	NL0013884877	DJIND26666SPLOPENG	EUR	2,7500	3,3200	2,0700	10612,9000	22	3,3200	3990				
Warrant	NL0012471312	DJIND26686SPSOPENG	EUR											
Warrant	NL0012471320	DJIND26740SPSOPENG	EUR											
Warrant	NL0013508450	DJIND26757SPSOPENG	EUR											
Warrant	NL0013512049	DJIND26780SPSOPENG	EUR											
Warrant	NL0013503949	DJIND26782SPLOPENG	EUR											
Warrant	NL0013508468	DJIND26887SPSOPENG	EUR											
Warrant	NL0013502073	DJIND26890SPSOPENG	EUR											
Warrant	NL0012470454	DJIND26900SPSOPENG	EUR											
Warrant	NL0012828511	DJIND26904SPSOPENG	EUR											
Warrant	NL0013507494	DJIND27023SPSOPENG	EUR											
Warrant	NL0012830533	DJIND27055SPSOPENG	EUR											
Warrant	NL0013507502	DJIND27146SPSOPENG	EUR											
Warrant	NL0012830673	DJIND27221SPSOPENG	EUR											
Warrant	NL0013507510	DJIND27283SPSOPENG	EUR											
Warrant	NL0013512056	DJIND27320SPSOPENG	EUR	11,3900	11,3900	10,8200			10,8200					
Warrant	NL0012830681	DJIND27388SPSOPENG	EUR											
Warrant	NL0013212426	DJIND27423SPSOPENG	EUR	5,2100	5,2900	4,6300	529,0000	1	4,6300	100				
Warrant	NL0013212434	DJIND27589SPSOPENG	EUR	6,7400	6,8400	6,1500	13530,0000	4	6,1500	2000				
Warrant	NL0013501786	DJIND27756SPSOPENG	EUR	8,2600	8,2600	7,6800			7,6800					
Warrant	NL0012470462	DJIND27880SPSOPENG	EUR	16,6500	16,7600	16,0900	13348,0000	4	16,0900	800				
Warrant	NL0013501794	DJIND27924SPSOPENG	EUR	9,7900	9,7900	9,2100			9,2100					
Warrant	NL0013504350	DJIND28064SPSOPENG	EUR	11,0700	11,0700	10,5000			10,5000					
Warrant	NL0013504368	DJIND28205SPSOPENG	EUR	12,3600	12,3600	11,7900			11,7900					
Warrant	NL0013504376	DJIND28347SPSOPENG	EUR	13,6600	13,6600	13,0900			13,0900					
Warrant	NL0013506827	DJIND28440SPSOPENG	EUR	21,9300	21,9300	21,3800			21,3800					
Warrant	NL0013504384	DJIND28489SPSOPENG	EUR	14,9600	14,9600	14,4000			14,4000					
Warrant	NL0013504392	DJIND28632SPSOPENG	EUR	16,2700	16,2700	15,7100			15,7100					
Warrant	NL0013504400	DJIND28776SPSOPENG	EUR	17,5800	17,5800	17,0300			17,0300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013512064	DJIND290105SPSOPENG	EUR	27,3000	27,3000	26,7600			26,7600					
Warrant	NL0013512072	DJIND295905SPSOPENG	EUR	32,7700	32,7700	32,2500			32,2500					
Warrant	NL0013211071	DSM 93SPLOPENG	EUR	2,2800	2,4400	2,2800			2,4400					
Warrant	NL0013506645	DSM 126SPSOPENG	EUR	2,7100	2,7100	2,5500			2,5500					
Warrant	NL00006428831	DSM 2.3SPLOPENG	EUR	107,1500	108,7000	107,1500			108,7000					
Warrant	NL00009231604	DSM 10.8SPLOPENG	EUR	99,2400	100,8000	99,2400			100,8000					
Warrant	NL0009232297	DSM 13.1SPLOPENG	EUR	97,0600	98,6100	97,0600			98,6100					
Warrant	NL0009234004	DSM 15.7SPLOPENG	EUR	94,6800	96,2300	94,6800			96,2300					
Warrant	NL0009367135	DSM 18.2SPLOPENG	EUR	92,2700	93,8200	92,2700			93,8200					
Warrant	NL0009881325	DSM 20.8SPLOPENG	EUR	89,8700	91,4200	89,8700			91,4200					
Warrant	NL0009906791	DSM 26.6SPLOPENG	EUR	84,5100	86,0600	84,5100			86,0600					
Warrant	NL0010212437	DSM 29.4SPLOPENG	EUR	81,8500	83,4000	81,8500			83,4000					
Warrant	NL0010215877	DSM 32.5SPLOPENG	EUR	78,9900	80,5400	78,9900			80,5400					
Warrant	NL0011629258	DSM 41.7SPLOPENG	EUR	70,4200	71,9700	70,4200			71,9700					
Warrant	NL0011846324	DSM 45.2SPLOPENG	EUR	67,2300	68,7800	67,2300			68,7800					
Warrant	NL0011848643	DSM 48.8SPLOPENG	EUR	63,8200	65,3700	63,8200			65,3700					
Warrant	NL0012068050	DSM 52.7SPLOPENG	EUR	60,2100	61,7600	60,2100			61,7600					
Warrant	NL0012464895	DSM 65.6SPLOPENG	EUR	48,1800	49,7300	48,1800			49,7300					
Warrant	NL0013202930	DSM 70.4SPLOPENG	EUR	4,3900	4,5500	4,3900			4,5500					
Warrant	NL0013202922	DSM 75.5SPLOPENG	EUR	3,9200	4,0700	3,9200			4,0700					
Warrant	NL0013208028	DSM 80.9SPLOPENG	EUR	3,4100	3,5600	3,4100			3,5600					
Warrant	NL0013211089	DSM 86.7SPLOPENG	EUR	2,8700	3,0200	2,8700			3,0200					
Warrant	NL0012832349	DSM 86.7SPSOPENG	EUR											
Warrant	NL0013206519	DSM 90.8SPLOPENG	EUR	1,9200	2,0800	1,9200			2,0800					
Warrant	NL0013202948	DSM 94.5SPSOPENG	EUR											
Warrant	NL0013208010	DSM 94.6SPLOPENG	EUR											
Warrant	NL0012826341	DSM 99.4SPSOPENG	EUR											
Warrant	NL0013499361	DSM 99.5SPLOPENG	EUR	1,6700	1,8300	1,6700			1,8300					
Warrant	NL0013499130	DSM 100.2SPLOPENG	EUR	0,9800	1,1400	0,9800			1,1400					
Warrant	NL0013206121	DSM 104.4SPSOPENG	EUR											
Warrant	NL0013501604	DSM 105.2SPLOPENG	EUR											
Warrant	NL0013505118	DSM 106.4SPLOPENG	EUR											
Warrant	NL0013516495	DSM 106.5SPLOPENG	EUR											
Warrant	NL0013208036	DSM 106.9SPSOPENG	EUR											
Warrant	NL0013514706	DSM 110.4SPLOPENG	EUR											
Warrant	NL0013505753	DSM 110.9SPLOPENG	EUR											
Warrant	NL0013214620	DSM 111.6SPSOPENG	EUR											
Warrant	NL0013506637	DSM 115.5SPSOPENG	EUR											
Warrant	NL0013211097	DSM 116.4SPSOPENG	EUR											
Warrant	NL0013500341	DSM 117.8SPSOPENG	EUR	0,9700	0,9700	0,8100			0,8100					
Warrant	NL0013505761	DSM 126.1SPSOPENG	EUR	1,8000	1,8000	1,6400			1,6400					
Warrant	NL0011373006	DSM 28.49SPLOPENG	EUR	81,0100	82,5600	81,0100			82,5600					
Warrant	NL0011011630	DSM 30.39SPLOPENG	EUR	79,1100	80,6600	79,1100			80,6600					
Warrant	NL0010683074	DSM 32.47SPLOPENG	EUR	77,0300	78,5800	77,0300			78,5800					
Warrant	NL0011624077	DSM 38.86SPLOPENG	EUR	70,6600	72,2100	70,6600			72,2100					
Warrant	NL0011843677	DSM 43.61SPLOPENG	EUR	65,9200	67,4700	65,9200			67,4700					
Warrant	NL0011847975	DSM 48.79SPLOPENG	EUR	60,7400	62,2900	60,7400			62,2900					
Warrant	NL0012063739	DSM 51.54SPLOPENG	EUR	57,9900	59,5400	57,9900			59,5400					
Warrant	NL0012065171	DSM 54.43SPLOPENG	EUR	55,1000	56,6500	55,1000			56,6500					
Warrant	NL0012067557	DSM 57.47SPLOPENG	EUR	52,1200	53,6700	52,1200			53,6700					
Warrant	NL0012078612	DSM 60.57SPLOPENG	EUR	48,9500	50,5000	48,9500			50,5000					
Warrant	NL0012461933	DSM 63.82SPLOPENG	EUR	45,7000	47,2500	45,7000			47,2500					
Warrant	NL0013199342	DSM 67.14SPLOPENG	EUR	4,3100	4,4600	4,3100			4,4600					
Warrant	NL0013201494	DSM 70.61SPLOPENG	EUR	3,9600	4,1100	3,9600			4,1100					
Warrant	NL0013201767	DSM 74.27SPLOPENG	EUR	3,5700	3,7300	3,5700			3,7300					
Warrant	NL0013204134	DSM 78.11SPLOPENG	EUR	3,2100	3,3600	3,2100			3,3600					
Warrant	NL0013204753	DSM 82.14SPLOPENG	EUR	2,8000	2,9600	2,8000	576,0000	1	2,9600	200				
Warrant	NL0013206113	DSM 86.36SPLOPENG	EUR	2,3800	2,5400	2,3800			2,5400					
Warrant	NL0012832109	DSM 86.67SPSOPENG	EUR											
Warrant	NL0012819486	DSM 93.18SPSOPENG	EUR											
Warrant	NL0013213747	DSM 95.39SPLOPENG	EUR	1,4600	1,6200	1,4600	121,1800	1	1,6200	83				
Warrant	NL0013209844	DSM 97.02SPLOPENG	EUR											
Warrant	NL0010939245	EBAY 6.4SPLOPENG	EUR	30,3000	30,3000	30,3000			30,3000					
Warrant	NL0011304332	EBAY 23.6SPLOPENG	EUR	15,6200	15,6200	15,6200			15,6200					
Warrant	NL0009766021	ENGIE 8SPLOPENG	EUR	7,2700	7,5700	7,2700			7,5700					
Warrant	NL0010097705	ENGIE 6.9SPLOPENG	EUR	8,3500	8,6500	8,3500			8,6500					
Warrant	NL0012061410	ENGIE 8.6SPLOPENG	EUR	6,7800	7,0700	6,7800			7,0700					
Warrant	NL0010217501	ENGIE 9.3SPLOPENG	EUR	6,0500	6,3400	6,0500			6,3400					
Warrant	NL0012075493	ENGIE 10.7SPLOPENG	EUR	4,7800	5,0700	4,7800			5,0700					
Warrant	NL0011204110	ENGIE 14.6SPSOPENG	EUR											
Warrant	NL0011373998	EON 5.3SPLOPENG	EUR	4,1400	4,1400	4,0800			4,0800					
Warrant	XS2052511388	ESD3E STN0926G	EUR	99,7400	99,7400	99,5100			99,5100					



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	XS1748853030	ESTX STN0123B	EUR	108,1000	109,0000	108,1000	1086,0000	1	109,0000	1000				
Warrant	XS1173152825	ESTX STN0220G	EUR	103,1700	103,1700	103,0300			103,0300					
Warrant	XS0914667166	ESTX STN0520G	EUR	122,3500	122,8400	122,3500			122,8400					
Warrant	XS1302980799	ESTX STN1020G	EUR	114,8300	114,8800	114,8300			114,8800					
Warrant	NL0006426546	ESTX 680SPLOPENG	EUR	29,2400	29,2400	29,2400			29,2400					
Warrant	NL0006420747	ESTX 1010SPLOPENG	EUR	26,0300	26,0300	26,0300			26,0300					
Warrant	NL0009105162	ESTX 1300SPLOPENG	EUR	23,2100	23,2100	23,2100			23,2100					
Warrant	NL0009880137	ESTX 1500SPLOPENG	EUR	21,2500	21,2500	21,2500			21,2500					
Warrant	NL0010205019	ESTX 1850SPLOPENG	EUR	17,8100	17,8100	17,8100			17,8100					
Warrant	NL0010208005	ESTX 1980SPLOPENG	EUR	16,5400	16,5400	16,5400			16,5400					
Warrant	NL0010355285	ESTX 2000SPLOPENG	EUR	15,8000	15,8000	15,8000			15,8000					
Warrant	NL0010343927	ESTX 2120SPLOPENG	EUR	15,2100	15,2100	15,2100			15,2100					
Warrant	NL0010466157	ESTX 2167SPLOPENG	EUR	14,1400	14,1400	14,1400			14,1400					
Warrant	NL0010468385	ESTX 2251SPLOPENG	EUR	13,3000	13,3000	13,3000			13,3000					
Warrant	NL0010527826	ESTX 2338SPLOPENG	EUR	12,4300	12,4300	12,4300			12,4300					
Warrant	NL0010529566	ESTX 2380SPLOPENG	EUR	12,7200	12,7200	12,7200			12,7200					
Warrant	NL0010536975	ESTX 2428SPLOPENG	EUR	11,5200	11,5200	11,5200			11,5200					
Warrant	NL0011619572	ESTX 2460SPLOPENG	EUR	11,9000	11,9000	11,9000			11,9000					
Warrant	NL0011619945	ESTX 2485SPLOPENG	EUR	10,9600	10,9600	10,9600			10,9600					
Warrant	NL0011849229	ESTX 2569SPLOPENG	EUR	10,1200	10,1200	10,1200			10,1200					
Warrant	NL0011851480	ESTX 2655SPLOPENG	EUR	9,2500	9,2500	9,2500			9,2500					
Warrant	NL0011853767	ESTX 2740SPLOPENG	EUR	9,1300	9,1300	9,1300			9,1300					
Warrant	NL0011853122	ESTX 2744SPLOPENG	EUR	8,3100	8,3100	8,3100			8,3100					
Warrant	NL0011862404	ESTX 2836SPLOPENG	EUR	7,4300	7,4300	7,4300			7,4300					
Warrant	NL0013202526	ESTX 2890SPLOPENG	EUR	7,7600	7,7600	7,7600			7,7600					
Warrant	NL0013201049	ESTX 2924SPLOPENG	EUR	6,5700	6,5700	6,5700			6,5700					
Warrant	NL0013203953	ESTX 3014SPLOPENG	EUR	5,6600	5,6600	5,6600			5,6600					
Warrant	NL0013205578	ESTX 3107SPLOPENG	EUR	4,7300	4,7300	4,7300			4,7300					
Warrant	NL0013211295	ESTX 3190SPLOPENG	EUR	4,8100	4,8100	4,8100			4,8100					
Warrant	NL0013207871	ESTX 3203SPLOPENG	EUR	3,7700	3,7700	3,7700			3,7700					
Warrant	NL0012837603	ESTX 3230SPSOPENG	EUR											
Warrant	NL0012832554	ESTX 3290SPSOPENG	EUR											
Warrant	NL0013500556	ESTX 3297SPLOPENG	EUR											
Warrant	NL0013514631	ESTX 3299SPLOPENG	EUR	2,8100	2,8100	2,8100			2,8100					
Warrant	NL0013212061	ESTX 3322SPLOPENG	EUR											
Warrant	NL0013517303	ESTX 3350SPLOPENG	EUR	3,2600	3,2600	3,2600			3,2600					
Warrant	NL0012832562	ESTX 3387SPSOPENG	EUR											
Warrant	NL0012832224	ESTX 3390SPSOPENG	EUR											
Warrant	NL0013502420	ESTX 3396SPLOPENG	EUR											
Warrant	NL0013517261	ESTX 3398SPLOPENG	EUR	1,8200	1,8200	1,8200			1,8200					
Warrant	NL0011193420	ESTX 3470SPSOPENG	EUR											
Warrant	NL0013510035	ESTX 3470SPSOPENG	EUR											
Warrant	NL0012070551	ESTX 3474SPSOPENG	EUR											
Warrant	NL0012071559	ESTX 3491SPSOPENG	EUR											
Warrant	NL0013508286	ESTX 3505SPSOPENG	EUR											
Warrant	NL0011304688	ESTX 3570SPSOPENG	EUR											
Warrant	NL0012073316	ESTX 3572SPSOPENG	EUR											
Warrant	NL0012463616	ESTX 3682SPSOPENG	EUR	1,2300	1,2300	1,2300			1,2300					
Warrant	NL0012075162	ESTX 3740SPSOPENG	EUR	2,8400	2,8400	2,8400			2,8400					
Warrant	NL0012466643	ESTX 3799SPSOPENG	EUR	2,4100	2,4100	2,4100			2,4100					
Warrant	NL0013502438	ESTX 3913SPSOPENG	EUR	3,5600	3,5600	3,5600			3,5600					
Warrant	NL0013508294	ESTX 3930SPSOPENG	EUR	4,7400	4,7400	4,7400			4,7400					
Warrant	XS1423752903	ESTX 4.91STN0621G	EUR	106,2800	106,3000	106,2800			106,3000					
Warrant	NL0013886898	ESTX 4031SPSOPENG	EUR	4,7300	4,7300	4,7300			4,7300					
Warrant	NL0013508302	ESTX 4120SPSOPENG	EUR	6,7700	6,7700	6,7700			6,7700					
Warrant	NL0013886906	ESTX 4152SPSOPENG	EUR	5,9400	5,9400	5,9400			5,9400					
Warrant	NL0011013487	EUCHF0.991SPLOPENG	EUR	10,3900	10,7100	10,3900			10,7100					
Warrant	NL0011012224	EUCHF1.011SPLOPENG	EUR	8,5700	8,9000	8,5700			8,9000					
Warrant	NL0010969143	EUCHF1.031SPLOPENG	EUR	6,7100	7,0400	6,7100			7,0400					
Warrant	NL0010969135	EUCHF1.052SPLOPENG	EUR	4,8100	5,1500	4,8100			5,1500					
Warrant	NL0011017132	EUCHF1.073SPLOPENG	EUR	2,9000	3,2500	2,9000			3,2500					
Warrant	NL0011017934	EUCHF1.093SPLOPENG	EUR											
Warrant	NL0012072870	EUCHF1.112SPLOPENG	EUR											
Warrant	NL0013506843	EUCHF1.119SPSOPENG	EUR	5,1100	5,1100	4,7300			4,7300					
Warrant	NL0012820492	EUCHF1.141SPSOPENG	EUR	7,2500	7,2500	6,8600			6,8600					
Warrant	NL0009620442	EUCHF1.164SPSOPENG	EUR	9,4500	9,4500	9,0500			9,0500					
Warrant	NL0012467898	EUCHF1.187SPSOPENG	EUR	11,6400	11,6400	11,2300			11,2300					
Warrant	NL0013503469	EUCHF1.212SPSOPENG	EUR	13,8700	13,8700	13,4500			13,4500					
Warrant	NL0011487673	EUGBP 0.79SPLOPENG	EUR	12,8200	12,8200	12,5800			12,5800					
Warrant	NL0011204490	EUGBP0.721SPLOPENG	EUR	20,3700	20,3700	20,1500			20,1500					
Warrant	NL0011027792	EUGBP0.744SPLOPENG	EUR	17,9000	17,9000	17,6700			17,6700					
Warrant	NL0011016282	EUGBP0.767SPLOPENG	EUR	15,3600	15,3600	15,1300			15,1300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011492160	EUGBP0.813SPLOPENG	EUR	10,2100	10,2100	9,9600			9,9600					
Warrant	NL0013207889	EUGBP0.838SPLOPENG	EUR	7,5200	7,5200	7,2600	225,6000	1	7,2600	30				
Warrant	NL0011844840	EUGBP0.849SPLOPENG	EUR											
Warrant	NL0013215668	EUGBP0.862SPLOPENG	EUR	4,7400	4,7400	4,4800			4,4800					
Warrant	NL0013503444	EUGBP0.888SPLOPENG	EUR											
Warrant	NL0013206394	EUGBP0.888SPSOPENG	EUR											
Warrant	NL0013516636	EUGBP0.905SPSOPENG	EUR	3,7800	4,0600	3,7800			4,0600					
Warrant	NL0011856810	EUGBP0.915SPSOPENG	EUR											
Warrant	NL0013514722	EUGBP0.923SPSOPENG	EUR	5,8900	6,1800	5,8900			6,1800					
Warrant	NL0011857123	EUGBP0.942SPSOPENG	EUR	8,0500	8,3500	8,0500			8,3500					
Warrant	NL0011857347	EUGBP0.976SPSOPENG	EUR	12,0100	12,3100	12,0100			12,3100					
Warrant	NL0013506835	EUGBP1.006SPSOPENG	EUR	15,3900	15,7000	15,3900			15,7000					
Warrant	NL0013515042	EUGBP1.026SPSOPENG	EUR	17,6900	18,0100	17,6900			18,0100					
Warrant	NL0013513211	EUJPY 107SPLOPENG	EUR	11,1700	11,2200	11,1700			11,2200					
Warrant	NL0011858725	EUJPY 110SPLOPENG	EUR	8,4200	8,4700	8,4200			8,4700					
Warrant	NL0011847058	EUJPY 114SPLOPENG	EUR	5,5900	5,6400	5,5900			5,6400					
Warrant	NL0010215604	EUJPY 117SPLOPENG	EUR											
Warrant	NL0013884620	EUJPY 117SPLOPENG	EUR	2,7500	2,8100	2,7500			2,8100					
Warrant	NL0013509417	EUJPY 119SPSOPENG	EUR											
Warrant	NL0013511058	EUJPY 119SPSOPENG	EUR											
Warrant	NL0013214539	EUJPY 121SPLOPENG	EUR											
Warrant	NL0013198500	EUJPY 123SPLOPENG	EUR											
Warrant	NL0013508310	EUJPY 123SPSOPENG	EUR	6,8800	6,8800	6,8200			6,8200					
Warrant	NL0013498074	EUJPY 123SPSOPENG	EUR											
Warrant	NL0013503451	EUJPY 127SPSOPENG	EUR	10,1900	10,1900	10,1200			10,1200					
Warrant	NL0013206170	EUJPY 131SPSOPENG	EUR	13,6000	13,6000	13,5300			13,5300					
Warrant	NL0010963674	EUJPY 135SPSOPENG	EUR	17,1200	17,1200	17,0500			17,0500					
Warrant	NL0010594255	EUJPY 138SPSOPENG	EUR	19,5200	19,5200	19,4400			19,4400					
Warrant	NL0010597480	EUJPY 140SPSOPENG	EUR	21,9000	21,9000	21,8300			21,8300					
Warrant	NL0010946653	EUJPY 143SPSOPENG	EUR	24,3400	24,3400	24,2600			24,2600					
Warrant	NL0010949699	EUJPY 146SPSOPENG	EUR	26,8200	26,8200	26,7400			26,7400					
Warrant	NL0011616107	EUNOK 10.1SPSOPENG	EUR	3,8000	4,0500	3,8000			4,0500					
Warrant	NL0013515083	EUNOK10.41SPSOPENG	EUR	6,9100	7,1700	6,9100			7,1700					
Warrant	NL0013515091	EUNOK10.72SPSOPENG	EUR	10,1100	10,3800	10,1100			10,3800					
Warrant	NL0010220356	EUNOK8.464SPLOPENG	EUR	16,3300	16,3300	16,0700			16,0700					
Warrant	NL0009910736	EUNOK8.726SPLOPENG	EUR	13,7500	13,7500	13,4800			13,4800					
Warrant	NL0010465266	EUNOK8.988SPLOPENG	EUR	11,1600	11,1600	10,8800			10,8800					
Warrant	NL0010468542	EUNOK9.257SPLOPENG	EUR	8,4900	8,4900	8,2100			8,2100					
Warrant	NL0012080378	EUNOK9.535SPLOPENG	EUR	5,7400	5,7400	5,4500			5,4500					
Warrant	NL0013508401	EUNOK9.821SPLOPENG	EUR											
Warrant	NL0012069017	EURAU 1.53SPLOPENG	EUR	7,2600	7,2600	7,0200			7,0200					
Warrant	NL0012066013	EURAU1.441SPLOPENG	EUR	12,6600	12,6600	12,4400			12,4400					
Warrant	NL0010203212	EURAU1.486SPLOPENG	EUR	9,9600	9,9600	9,7300			9,7300					
Warrant	NL0012466841	EURAU1.576SPLOPENG	EUR	4,4500	4,4500	4,2100			4,2100					
Warrant	NL0013509458	EURAU1.624SPLOPENG	EUR											
Warrant	NL0013515075	EURAU1.655SPSOPENG	EUR	4,2100	4,4500	4,2100			4,4500					
Warrant	NL0010597969	EURAU1.706SPSOPENG	EUR	7,4400	7,6900	7,4400			7,6900					
Warrant	NL0011364039	EURAU1.757SPSOPENG	EUR	10,6500	10,9100	10,6500			10,9100					
Warrant	NL0012064760	EUUSD 1SPLOPENG	EUR	10,1100	10,1100	9,9200			9,9200					
Warrant	NL0012061865	EUUSD 1.01SPLOPENG	EUR	9,2000	9,2000	9,0000			9,0000					
Warrant	NL0013508393	EUUSD 1.02SPLOPENG	EUR	8,2900	8,2900	8,0900			8,0900					
Warrant	NL0013508385	EUUSD 1.03SPLOPENG	EUR	7,3700	7,3700	7,1700			7,1700					
Warrant	NL0013514672	EUUSD 1.12SPSOPENG	EUR	2,4800	2,7200	2,4800			2,7200					
Warrant	NL0013210479	EUUSD 1.14SPSOPENG	EUR											
Warrant	NL0013204456	EUUSD 1.16SPSOPENG	EUR	8,3400	8,5800	8,3400			8,5800					
Warrant	NL0012831465	EUUSD 1.19SPSOPENG	EUR	8,8800	9,1200	8,8800			9,1200					
Warrant	NL0012819536	EUUSD 1.22SPSOPENG	EUR	13,9700	14,2200	13,9700			14,2200					
Warrant	NL0010820270	EUUSD 1.27SPSOPENG	EUR	18,6700	18,9300	18,6700			18,9300					
Warrant	NL0010814257	EUUSD 1.29SPSOPENG	EUR	18,1200	18,3800	18,1200			18,3800					
Warrant	NL0009757434	EUUSD 1.35SPSOPENG	EUR	26,1000	26,3800	26,1000			26,3800					
Warrant	NL0013210156	EUUSD0.977SPLOPENG	EUR	12,1700	12,1700	11,9700			11,9700					
Warrant	NL0013210149	EUUSD0.987SPLOPENG	EUR	11,2800	11,2800	11,0900			11,0900					
Warrant	NL0011627641	EUUSD0.993SPLOPENG	EUR	10,8400	10,8400	10,6400			10,6400					
Warrant	NL0013514714	EUUSD1.007SPLOPENG	EUR	8,0300	8,0300	7,8300			7,8300					
Warrant	NL0013215734	EUUSD1.017SPLOPENG	EUR	7,1000	7,1000	6,8900			6,8900					
Warrant	NL0013215726	EUUSD1.027SPLOPENG	EUR	6,1700	6,1700	5,8400	589,5000	2	5,9600	100				
Warrant	NL0013215718	EUUSD1.038SPLOPENG	EUR	5,1700	5,1700	4,9700			4,9700					
Warrant	NL0013508377	EUUSD1.041SPLOPENG	EUR	6,4400	6,4400	6,2300			6,2300					
Warrant	NL0013210461	EUUSD1.049SPLOPENG	EUR	4,2200	4,2200	4,0100			4,0100					
Warrant	NL0013508369	EUUSD1.051SPLOPENG	EUR	5,5000	5,5000	5,2900			5,2900					
Warrant	NL0012068639	EUUSD1.059SPLOPENG	EUR	3,2600	3,2600	3,0400			3,0400					
Warrant	NL0013508351	EUUSD1.062SPLOPENG	EUR	4,5500	4,5500	4,3400			4,3400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013508344	EUUSD1.072SPLOPENG	EUR	3,6000	3,6000	3,3100	4965,0000	1	3,3800	1500				
Warrant	NL0013884802	EUUSD1.081SPLOPENG	EUR	1,2900	1,2900	1,0700			1,0700					
Warrant	NL0013508336	EUUSD1.083SPLOPENG	EUR	2,6400	2,6400	2,4200			2,4200					
Warrant	NL0013884794	EUUSD1.091SPLOPENG	EUR											
Warrant	NL0012061857	EUUSD1.093SPLOPENG	EUR											
Warrant	NL0013508328	EUUSD1.094SPLOPENG	EUR											
Warrant	NL0011861588	EUUSD1.103SPLOPENG	EUR											
Warrant	NL0011862222	EUUSD1.105SPLOPENG	EUR											
Warrant	NL0013887128	EUUSD1.108SPSOPENG	EUR	1,4600	1,6800	1,4600			1,6800					
Warrant	NL0011861570	EUUSD1.109SPLOPENG	EUR											
Warrant	NL0013501711	EUUSD1.112SPLOPENG	EUR											
Warrant	NL0011483144	EUUSD1.117SPLOPENG	EUR											
Warrant	NL0011481619	EUUSD1.118SPLOPENG	EUR											
Warrant	NL0011861562	EUUSD1.119SPLOPENG	EUR											
Warrant	NL0011206313	EUUSD1.121SPLOPENG	EUR											
Warrant	NL0013208200	EUUSD1.124SPLOPENG	EUR											
Warrant	NL0011205620	EUUSD1.125SPLOPENG	EUR											
Warrant	NL0013515059	EUUSD1.125SPSOPENG	EUR	5,1000	5,3300	5,1000			5,3300					
Warrant	NL0013501521	EUUSD1.127SPLOPENG	EUR											
Warrant	NL0013212830	EUUSD1.128SPSOPENG	EUR											
Warrant	NL0013505886	EUUSD1.131SPSOPENG	EUR	3,5300	3,7500	3,5300			3,7500					
Warrant	NL0013505894	EUUSD1.136SPSOPENG	EUR	6,1600	6,4000	6,1600			6,4000					
Warrant	NL0013207079	EUUSD1.138SPSOPENG	EUR											
Warrant	NL0013502818	EUUSD1.143SPSOPENG	EUR	4,5800	4,8100	4,5800	235,0000	1	4,8100	50				
Warrant	NL0013212772	EUUSD1.148SPSOPENG	EUR	7,2400	7,4800	7,2400			7,4800					
Warrant	NL0013204332	EUUSD1.154SPSOPENG	EUR	5,6400	5,9100	5,6400	1158,0000	2	5,8700	200				
Warrant	NL0012833578	EUUSD1.166SPSOPENG	EUR	6,7100	6,9500	6,7100			6,9500					
Warrant	NL0012834105	EUUSD1.172SPSOPENG	EUR	9,4500	9,6900	9,4500			9,6900					
Warrant	NL0012831911	EUUSD1.178SPSOPENG	EUR	7,7900	8,0300	7,7900			8,0300					
Warrant	NL0012825723	EUUSD1.196SPSOPENG	EUR	11,6900	11,9300	11,6900			11,9300					
Warrant	NL0012820500	EUUSD1.202SPSOPENG	EUR	10,0000	10,2400	10,0000			10,2400					
Warrant	NL0012822431	EUUSD1.208SPSOPENG	EUR	12,8300	13,0800	12,8300			13,0800					
Warrant	NL0012818934	EUUSD1.214SPSOPENG	EUR	11,1100	11,3600	11,1100			11,3600					
Warrant	NL0012481121	EUUSD1.226SPSOPENG	EUR	12,2500	12,4900	12,2500			12,4900					
Warrant	NL0012819031	EUUSD1.232SPSOPENG	EUR	15,1300	15,3800	15,1300			15,3800					
Warrant	NL0012480933	EUUSD1.239SPSOPENG	EUR	13,3800	13,6300	13,3800			13,6300					
Warrant	NL0012480859	EUUSD1.252SPSOPENG	EUR	14,5400	14,7900	14,5400			14,7900					
Warrant	NL0012474852	EUUSD1.264SPSOPENG	EUR	15,7200	15,9700	15,7200			15,9700					
Warrant	NL0010816880	EUUSD1.277SPSOPENG	EUR	16,8900	17,1500	16,8900			17,1500					
Warrant	NL0010816674	EUUSD1.283SPSOPENG	EUR	19,8700	20,1300	19,8700			20,1300					
Warrant	NL0010813200	EUUSD1.303SPSOPENG	EUR	19,3200	19,5800	19,3200			19,5800					
Warrant	NL0010755807	EUUSD1.317SPSOPENG	EUR	20,4900	20,7600	20,4900			20,7600					
Warrant	NL0010742177	EUUSD1.344SPSOPENG	EUR	22,9900	23,2600	22,9900			23,2600					
Warrant	NL0010542510	EUUSD1.357SPSOPENG	EUR	24,2300	24,5000	24,2300			24,5000					
Warrant	NL0009231521	EUUSD1.364SPSOPENG	EUR	27,3700	27,6500	27,3700			27,6500					
Warrant	NL0012471247	EUUSD1.371SPSOPENG	EUR	25,4400	25,7200	25,4400			25,7200					
Warrant	NL0009234681	EUUSD1.403SPSOPENG	EUR	31,0900	31,3800	31,0900			31,3800					
Warrant	NL0009234731	EUUSD1.447SPSOPENG	EUR	35,1800	35,4700	35,1800			35,4700					
Warrant	NL0010685731	EUUSD1.462SPSOPENG	EUR	36,5400	36,8400	36,5400			36,8400					
Warrant	NL0011206354	EXXON 62SPLOPENG	EUR	1,2800	1,2800	1,2800			1,2800					
Warrant	NL0011617725	FBOOK 107.SPLOPENG	EUR	65,1000	65,1000	65,1000			65,1000					
Warrant	NL0010215331	FBOOK 26.8SPLOPENG	EUR	140,6500	140,6500	140,6500			140,6500					
Warrant	NL0010529012	FBOOK 34.8SPLOPENG	EUR	134,0000	134,0000	134,0000			134,0000					
Warrant	NL0010754057	FBOOK 73.7SPLOPENG	EUR	101,5000	101,5000	101,5000			101,5000					
Warrant	NL0011366455	FBOOK 96.6SPLOPENG	EUR	82,3300	82,3300	82,3300			82,3300					
Warrant	NL0011625306	FBOOK110.6SPLOPENG	EUR	7,0600	7,0600	7,0600			7,0600					
Warrant	NL0011622675	FBOOK115.7SPLOPENG	EUR	57,1200	57,1200	57,1200			57,1200					
Warrant	NL0011627096	FBOOK118.4SPLOPENG	EUR	6,4100	6,4100	6,4100			6,4100					
Warrant	NL0011630710	FBOOK121.5SPLOPENG	EUR	5,3000	5,3000	5,3000			5,3000					
Warrant	NL0010677035	FBOOK62.48SPLOPENG	EUR	105,9000	105,9000	105,9000			105,9000					
Warrant	NL0010756284	FBOOK76.02SPLOPENG	EUR	93,5200	93,5200	93,5200			93,5200					
Warrant	NL0010756276	FBOOK79.81SPLOPENG	EUR	90,0300	90,0300	90,0300			90,0300					
Warrant	NL0011365382	FBOOK92.42SPLOPENG	EUR	78,4800	78,4800	78,4800			78,4800					
Warrant	DE000CU1FPK5	FMOTR 8.9C 1219Z	EUR	0,5150	0,5350	0,5150			0,5350					
Warrant	DE000CU1E6R4	FMOTR 9.6C 1219Z	EUR	0,2400	0,2450	0,2400			0,2450					
Warrant	DE000CU1EUX1	FMOTR 10.3C 1219Z	EUR	0,1050	0,1050	0,1030			0,1030					
Warrant	NL0013198096	FUGRO 10SPSOPENG	EUR											
Warrant	NL0013511561	FUGRO 4.8SPLOPENG	EUR	1,9700	1,9700	1,8800			1,8800					
Warrant	NL0013505050	FUGRO 5.2SPLOPENG	EUR	1,6600	1,6600	1,5600			1,5600					
Warrant	NL0013504053	FUGRO 5.5SPLOPENG	EUR	1,3100	1,3100	1,2200			1,2200					
Warrant	NL0013509219	FUGRO 5.9SPLOPENG	EUR											
Warrant	NL0013514094	FUGRO 5.9SPLOPENG	EUR	0,9600	0,9600	0,8700			0,8700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013498223	FUGRO 5.95PLOPENG	EUR											
Warrant	NL0013514086	FUGRO 6.35PLOPENG	EUR											
Warrant	NL0013515844	FUGRO 6.35PLOPENG	EUR											
Warrant	NL0013197163	FUGRO 6.45PLOPENG	EUR											
Warrant	NL0013509789	FUGRO 6.45PLOPENG	EUR											
Warrant	NL0013505068	FUGRO 6.75PSPONG	EUR											
Warrant	NL0013511579	FUGRO 6.75PSPONG	EUR											
Warrant	NL0013883747	FUGRO 6.85PLOPENG	EUR											
Warrant	NL0006423832	FUGRO 6.85PLOPENG	EUR											
Warrant	NL0013198625	FUGRO 7.35PLOPENG	EUR											
Warrant	NL0013883739	FUGRO 7.35PLOPENG	EUR											
Warrant	NL0013215171	FUGRO 7.35PLOPENG	EUR											
Warrant	NL0013885320	FUGRO 7.35PLOPENG	EUR											
Warrant	NL0013515851	FUGRO 7.45PSPONG	EUR											
Warrant	NL0013504061	FUGRO 7.45PSPONG	EUR											
Warrant	NL0013215338	FUGRO 7.75PLOPENG	EUR											
Warrant	NL0013199219	FUGRO 7.75PLOPENG	EUR											
Warrant	NL0013198617	FUGRO 7.85PLOPENG	EUR											
Warrant	NL0013199201	FUGRO 8.15PLOPENG	EUR											
Warrant	NL0013214265	FUGRO 8.15PSPONG	EUR	2,9000	2,9600	2,9000			2,9600					
Warrant	NL0013201346	FUGRO 8.35PLOPENG	EUR											
Warrant	NL0013207137	FUGRO 8.95PLOPENG	EUR											
Warrant	NL0013207582	FUGRO 9.45PLOPENG	EUR											
Warrant	NL0013214273	FUGRO 9.85PSPONG	EUR	4,7900	4,8500	4,7900			4,8500					
Warrant	NL0013196769	FUGRO 10.75PSPONG	EUR	4,5900	4,6500	4,5900			4,6500					
Warrant	NL0013197171	FUGRO 10.85PSPONG	EUR	5,8800	5,9400	5,8800			5,9400					
Warrant	NL0012832307	FUGRO 11.95PSPONG	EUR	7,0800	7,1400	7,0800			7,1400					
Warrant	NL0012827414	FUGRO 12.45PSPONG	EUR	6,2900	6,3500	6,2900			6,3500					
Warrant	NL0011844725	FUGRO 15.85PSPONG	EUR	11,4300	11,4900	11,4300			11,4900					
Warrant	NL0013509771	FUGRO 5.19SPLOPENG	EUR	1,3100	1,3100	1,2200			1,2200					
Warrant	NL0013505308	FUGRO 5.45SPLOPENG	EUR	1,0400	1,0400	0,9500	1382,0000	3	0,9500	1400				
Warrant	NL0013504228	FUGRO 5.72SPLOPENG	EUR											
Warrant	NL0013511116	FUGRO 5.73SPLOPENG	EUR	0,7700	0,7700	0,6900	525,0000	1	0,6900	750				
Warrant	NL0013503733	FUGRO 6.01SPLOPENG	EUR											
Warrant	NL0013507650	FUGRO 6.02SPLOPENG	EUR											
Warrant	NL0013512353	FUGRO 6.02SPLOPENG	EUR	0,4800	0,4800	0,3900			0,3900					
Warrant	NL0013510068	FUGRO 6.02SPLOPENG	EUR											
Warrant	NL0013513013	FUGRO 6.32SPLOPENG	EUR											
Warrant	NL0013516164	FUGRO 6.32SPLOPENG	EUR											
Warrant	NL0013514334	FUGRO 6.32SPLOPENG	EUR											
Warrant	NL0013505977	FUGRO 6.32SPLOPENG	EUR											
Warrant	NL0013498116	FUGRO 6.32SPLOPENG	EUR											
Warrant	NL0013507643	FUGRO 6.33SPLOPENG	EUR											
Warrant	NL0013213721	FUGRO 6.64SPLOPENG	EUR											
Warrant	NL0013516156	FUGRO 6.64SPLOPENG	EUR											
Warrant	NL0013503725	FUGRO 6.64SPLOPENG	EUR											
Warrant	NL0013886575	FUGRO 6.87SPSPONG	EUR	0,8700	0,9300	0,8700			0,9300					
Warrant	NL0013508963	FUGRO 6.88SPSPONG	EUR											
Warrant	NL0013505316	FUGRO 6.89SPSPONG	EUR											
Warrant	NL0013213218	FUGRO 6.96SPLOPENG	EUR											
Warrant	NL0013517378	FUGRO 6.98SPLOPENG	EUR											
Warrant	NL0013498447	FUGRO 6.99SPLOPENG	EUR											
Warrant	NL0013214901	FUGRO 7.32SPLOPENG	EUR											
Warrant	NL0013199227	FUGRO 7.32SPLOPENG	EUR											
Warrant	NL0013885510	FUGRO 7.34SPLOPENG	EUR											
Warrant	NL0013502131	FUGRO 7.34SPLOPENG	EUR											
Warrant	NL0013498736	FUGRO 7.34SPLOPENG	EUR											
Warrant	NL0013886583	FUGRO 7.39SPSPONG	EUR	1,3900	1,4500	1,3900			1,4500					
Warrant	NL0013507668	FUGRO 7.41SPSPONG	EUR											
Warrant	NL0013504939	FUGRO 7.42SPSPONG	EUR											
Warrant	NL0013498124	FUGRO 7.43SPSPONG	EUR											
Warrant	NL0013507676	FUGRO 7.96SPSPONG	EUR	1,9500	2,0100	1,9500			2,0100					
Warrant	NL0013497746	FUGRO 7.98SPSPONG	EUR											
Warrant	NL0013214588	FUGRO 8.02SPSPONG	EUR											
Warrant	NL0013201106	FUGRO 8.52SPLOPENG	EUR											
Warrant	NL0013213739	FUGRO 8.56SPSPONG	EUR	2,4600	2,5200	2,4600			2,5200					
Warrant	NL0013204670	FUGRO 8.94SPLOPENG	EUR											
Warrant	NL0013209430	FUGRO 8.95SPLOPENG	EUR											
Warrant	NL0013212509	FUGRO 8.98SPLOPENG	EUR											
Warrant	NL0013205222	FUGRO 9.39SPLOPENG	EUR											
Warrant	NL0013206964	FUGRO 9.94SPSPONG	EUR	3,8300	3,8900	3,8300			3,8900					
Warrant	NL0013197528	FUGRO 10.08SPSPONG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012836704	FUGRO10.56SPLOPENG	EUR											
Warrant	NL0012832695	FUGRO11.52SPSOPENG	EUR	5,4100	5,4700	5,4100			5,4700					
Warrant	NL0012824221	FUGRO13.33SPSOPENG	EUR	7,2300	7,2900	7,2300			7,2900					
Warrant	NL0010104246	GBL 38SPLOPENG	EUR	52,4500	52,7100	52,4500			52,7100					
Warrant	NL0011850888	GBL 66SPLOPENG	EUR	26,3600	26,6200	26,3600			26,6200					
Warrant	NL0013513344	GBL 72SPLOPENG	EUR	20,8200	21,0800	20,8200			21,0800					
Warrant	NL0009111327	GBL 34.1SPLOPENG	EUR	56,0400	56,3000	56,0400			56,3000					
Warrant	NL0010207197	GBL 43.1SPLOPENG	EUR	47,6900	47,9500	47,6900			47,9500					
Warrant	NL0010597985	GBL 54.2SPLOPENG	EUR	37,3300	37,5900	37,3300			37,5900					
Warrant	NL0013513336	GBL 78.5SPLOPENG	EUR	14,7900	15,0500	14,7900			15,0500					
Warrant	NL0012838569	GBPUS 1.21SPLOPENG	EUR											
Warrant	NL0013514763	GBPUS1.089SPLOPENG	EUR	14,5900	14,6900	14,5900			14,6900					
Warrant	NL0013509433	GBPUS1.108SPLOPENG	EUR	12,9500	13,0500	12,9500			13,0500					
Warrant	NL0013514755	GBPUS1.123SPLOPENG	EUR	11,5400	11,6300	11,5400			11,6300					
Warrant	NL0013504525	GBPUS1.142SPLOPENG	EUR	9,8800	9,9700	9,8800			9,9700					
Warrant	NL0013514748	GBPUS1.162SPLOPENG	EUR	8,0300	8,1100	8,0300			8,1100					
Warrant	NL0013504517	GBPUS1.177SPLOPENG	EUR	6,7100	6,7900	6,7100			6,7900					
Warrant	NL0013515067	GBPUS1.201SPLOPENG	EUR	4,6000	4,6700	4,6000			4,6700					
Warrant	NL0013884893	GBPUS1.226SPLOPENG	EUR	2,4300	2,5000	2,4300			2,5000					
Warrant	NL0013509441	GBPUS1.229SPSOPENG	EUR											
Warrant	NL0013514730	GBPUS1.241SPSOPENG	EUR											
Warrant	NL0011857040	GBPUS1.243SPLOPENG	EUR											
Warrant	NL0013504533	GBPUS1.266SPSOPENG	EUR	5,7600	5,7600	5,7100			5,7100					
Warrant	NL0013201817	GBPUS1.272SPLOPENG	EUR											
Warrant	NL0013207897	GBPUS1.304SPLOPENG	EUR											
Warrant	NL0013501729	GBPUS1.306SPSOPENG	EUR	9,4200	9,4200	9,3700			9,3700					
Warrant	NL0012823413	GBPUS1.346SPSOPENG	EUR	13,1900	13,1900	13,1500			13,1500					
Warrant	NL0012481493	GBPUS1.388SPSOPENG	EUR	17,0800	17,0800	17,0500			17,0500					
Warrant	NL0012471197	GBPUS1.431SPSOPENG	EUR	21,0900	21,0900	21,0700			21,0700					
Warrant	NL0011479696	GBPUS1.475SPSOPENG	EUR	25,2300	25,2300	25,2200			25,2200					
Warrant	NL0010944336	GBPUS1.521SPSOPENG	EUR	29,5000	29,5000	29,5000			29,5000					
Warrant	NL0010816260	GBPUS1.568SPSOPENG	EUR	33,8600	33,8800	33,8600			33,8800					
Warrant	NL0010542247	GBPUS1.616SPSOPENG	EUR	38,3900	38,4200	38,3900			38,4200					
Warrant	NL0010597506	GBPUS1.665SPSOPENG	EUR	42,9100	42,9400	42,9100			42,9400					
Warrant	NL0010741112	GBPUS1.715SPSOPENG	EUR	47,5500	47,6000	47,5500			47,6000					
Warrant	NL0013886153	GENMA 1048SPLOPENG	EUR	5,8100	5,8100	5,8100			5,8100					
Warrant	NL0013885700	GENMA 1103SPLOPENG	EUR	5,1400	5,1400	5,1400			5,1400					
Warrant	NL0013885692	GENMA 1161SPLOPENG	EUR	4,4300	4,4300	4,4300			4,4300					
Warrant	NL0013885908	GENMA 1219SPLOPENG	EUR	3,7300	3,7300	3,7300			3,7300					
Warrant	NL0013885890	GENMA 1344SPLOPENG	EUR	2,2100	2,4000	2,2100	360,0000	1	2,4000	150				
Warrant	NL0013886161	GENMA 1506SPSOPENG	EUR	3,9400	3,9400	3,9400			3,9400					
Warrant	DE000CU1E652	GILEA 64.5C 1219Z	EUR	0,2200	0,2450	0,2200			0,2450					
Warrant	DE000CU1EUV9	GILEA 70.5C 1219Z	EUR	0,0790	0,0900	0,0790			0,0900					
Warrant	NL0012063341	GLPG 58SPLOPENG	EUR	87,8200	87,8200	87,2200			87,2200					
Warrant	NL0012075774	GLPG 64SPLOPENG	EUR	82,3900	82,3900	81,7900			81,7900					
Warrant	NL0013209240	GLPG 90SPLOPENG	EUR	5,9000	5,9000	5,8300			5,8300					
Warrant	NL0013504137	GLPG 133SPLOPENG	EUR	1,9600	1,9600	1,8900			1,8900					
Warrant	NL0013505175	GLPG 177SPSOPENG	EUR	5,6700	5,7100	5,6700			5,7100					
Warrant	NL0013503774	GLPG 120.SPLOPENG	EUR	2,1900	2,2500	2,1200	5565,0000	2	2,1200	2500				
Warrant	NL0013210875	GLPG 120.SPSOPENG	EUR											
Warrant	NL0013504012	GLPG 126.SPLOPENG	EUR	1,6100	1,6300	1,5400	4075,0000	1	1,5400	2500				
Warrant	NL0013503998	GLPG 139.SPLOPENG	EUR	0,3100	0,4200	0,2300	3640,8400	11	0,2400	12118				
Warrant	NL0013511256	GLPG 153.SPLOPENG	EUR											
Warrant	NL0011845383	GLPG 36.9SPLOPENG	EUR	107,0500	107,0500	106,4500			106,4500					
Warrant	NL0011844139	GLPG 42.2SPLOPENG	EUR	102,2500	102,2500	101,6500			101,6500					
Warrant	NL0011844121	GLPG 44.4SPLOPENG	EUR	100,2500	100,2500	99,6300			99,6300					
Warrant	NL0011845391	GLPG 47.7SPLOPENG	EUR	97,1700	97,1700	96,5700			96,5700					
Warrant	NL0011859525	GLPG 50.1SPLOPENG	EUR	95,0100	95,0100	94,4100			94,4100					
Warrant	NL0012065239	GLPG 52.4SPLOPENG	EUR	88,7500	88,7500	88,1500			88,1500					
Warrant	NL0011859517	GLPG 55.2SPLOPENG	EUR	90,3300	90,3300	89,7300			89,7300					
Warrant	NL0012064141	GLPG 56.5SPLOPENG	EUR	84,7400	84,7400	84,1400			84,1400					
Warrant	NL0012064125	GLPG 60.1SPLOPENG	EUR	81,0500	81,0500	80,4500			80,4500					
Warrant	NL0012065221	GLPG 63.1SPLOPENG	EUR	77,9600	77,9600	77,3600			77,3600					
Warrant	NL0012468078	GLPG 70.5SPLOPENG	EUR	76,4300	76,4300	75,8300			75,8300					
Warrant	NL0013206212	GLPG 74.1SPLOPENG	EUR	73,2100	73,2100	72,6100			72,6100					
Warrant	NL0012822761	GLPG 74.2SPLOPENG	EUR	66,7100	66,7100	66,1100			66,1100					
Warrant	NL0013206204	GLPG 77.8SPLOPENG	EUR	69,8400	69,8400	69,2400			69,2400					
Warrant	NL0013209059	GLPG 81.7SPLOPENG	EUR	6,6400	6,6400	6,5700			6,5700					
Warrant	NL0013199011	GLPG 84.9SPLOPENG	EUR											
Warrant	NL0013207210	GLPG 85.1SPLOPENG	EUR											
Warrant	NL0013206568	GLPG 85.2SPLOPENG	EUR											
Warrant	NL0013209257	GLPG 85.7SPLOPENG	EUR	6,3000	6,3000	6,2300			6,2300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013210826	GLPG 94.5SPLOPENG	EUR	5,4700	5,4700	5,4000			5,4000					
Warrant	NL0013197361	GLPG 97.75SPLOPENG	EUR											
Warrant	NL0013213887	GLPG 98.75SPLOPENG	EUR											
Warrant	NL0013215502	GLPG 99.35SPLOPENG	EUR	5,0400	5,0400	4,9700			4,9700					
Warrant	NL0013196868	GLPG 101.65SPLOPENG	EUR											
Warrant	NL0013500085	GLPG 102.65SPLOPENG	EUR	3,9600	3,9600	3,8900			3,8900					
Warrant	NL0013210818	GLPG 103.55SPLOPENG	EUR											
Warrant	NL0013209877	GLPG 103.75SPLOPENG	EUR											
Warrant	NL0013499809	GLPG 104.25SPLOPENG	EUR	4,5900	4,5900	4,5200			4,5200					
Warrant	NL0013500101	GLPG 104.95SPLOPENG	EUR	3,6900	3,7100	3,6200	18550,0000	4	3,6200	5000				
Warrant	NL0012829576	GLPG 107.45SPLOPENG	EUR											
Warrant	NL0013501679	GLPG 109.45SPLOPENG	EUR	4,1100	4,1100	4,0400			4,0400					
Warrant	NL0013212004	GLPG 109.45SPLOPENG	EUR											
Warrant	NL0013501190	GLPG 110.25SPLOPENG	EUR	3,1700	3,1700	3,1000	7925,0000	2	3,1000	2500				
Warrant	NL0012829881	GLPG 111.65SPLOPENG	EUR											
Warrant	NL0013211253	GLPG 114.85SPLOPENG	EUR											
Warrant	NL0013504160	GLPG 114.95SPLOPENG	EUR	3,6100	3,6100	3,5400			3,5400					
Warrant	NL0013503113	GLPG 115.75SPLOPENG	EUR	2,6400	2,6400	2,5700			2,5700					
Warrant	NL0013504152	GLPG 120.65SPLOPENG	EUR	3,0900	3,0900	3,0200			3,0200					
Warrant	NL0013885015	GLPG 122.65SPLOPENG	EUR	1,9500	1,9500	1,8800			1,8800					
Warrant	NL0013504145	GLPG 126.75SPLOPENG	EUR	2,5400	2,5400	2,4700			2,4700					
Warrant	NL0013885007	GLPG 128.25SPLOPENG	EUR	1,3900	1,3900	1,3200			1,3200					
Warrant	NL0013504004	GLPG 132.45SPLOPENG	EUR	0,9700	1,0300	0,9000	3232,6000	4	0,9000	3280				
Warrant	NL0013515034	GLPG 135.75SPLOPENG	EUR	0,6400	0,7200	0,5700	1068,0000	2	0,5700	1550				
Warrant	NL0013210917	GLPG 139.15SPLOPENG	EUR											
Warrant	NL0013504129	GLPG 139.75SPLOPENG	EUR											
Warrant	NL0013515026	GLPG 141.35SPLOPENG	EUR											
Warrant	NL0013504293	GLPG 145.85SPLOPENG	EUR											
Warrant	NL0013505167	GLPG 146.75SPLOPENG	EUR											
Warrant	NL0013886641	GLPG 150.25SPLOPENG	EUR	1,1700	1,2100	1,1700			1,2100					
Warrant	NL0013515018	GLPG 150.85SPLOPENG	EUR											
Warrant	NL0013504954	GLPG 152.95SPLOPENG	EUR											
Warrant	NL0013508641	GLPG 152.95SPLOPENG	EUR											
Warrant	NL0013505159	GLPG 153.85SPLOPENG	EUR											
Warrant	NL0013504178	GLPG 155.45SPLOPENG	EUR											
Warrant	DE000CU1EK59	GLPG 157.5C 1219Z	EUR											
Warrant	NL0013505340	GLPG 160.45SPLOPENG	EUR											
Warrant	NL0013884463	GLPG 160.95SPLOPENG	EUR	3,8800	3,9200	3,8800			3,9200					
Warrant	NL0013505142	GLPG 161.45SPLOPENG	EUR											
Warrant	NL0013512395	GLPG 165.15SPLOPENG	EUR	2,6600	2,7000	2,6600			2,7000					
Warrant	DE000CU1EUH4	GLPG 172.5C 1219Z	EUR											
Warrant	DE000CU1EUJ0	GLPG 182.5C 1219Z	EUR											
Warrant	NL0012077937	GLPG 67.28SPLOPENG	EUR	73,8400	73,8400	73,2400			73,2400					
Warrant	NL0012078240	GLPG 70.66SPLOPENG	EUR	70,2600	70,2600	69,6600			69,6600					
Warrant	NL0013199516	GLPG 77.91SPLOPENG	EUR	63,0600	63,0600	62,4600			62,4600					
Warrant	NL0013199508	GLPG 81.12SPLOPENG	EUR											
Warrant	NL0013208994	GLPG 81.82SPLOPENG	EUR	5,9900	5,9900	5,9200			5,9200					
Warrant	NL0013199490	GLPG 85.08SPLOPENG	EUR											
Warrant	NL0013206147	GLPG 85.09SPLOPENG	EUR											
Warrant	NL0013209554	GLPG 85.92SPLOPENG	EUR	5,5800	5,6000	5,5100	25760,0000	5	5,5100	4600				
Warrant	NL0013209547	GLPG 90.22SPLOPENG	EUR	5,1600	5,1600	5,0900			5,0900					
Warrant	NL0013209000	GLPG 92.45SPLOPENG	EUR											
Warrant	NL0013209539	GLPG 94.74SPLOPENG	EUR	4,6900	4,7400	4,6200	55572,5000	14	4,6200	11825				
Warrant	NL0013209521	GLPG 98.83SPLOPENG	EUR											
Warrant	NL0013213390	GLPG 98.87SPLOPENG	EUR											
Warrant	NL0013215635	GLPG 99.48SPLOPENG	EUR	4,2400	4,2400	4,1700			4,1700					
Warrant	NL0006408544	GOLD 800SPLOPENG	EUR	65,4600	65,4600	63,5600			63,5600					
Warrant	NL0006408551	GOLD 866SPLOPENG	EUR	59,5300	59,5300	57,6100			57,6100					
Warrant	NL0006408569	GOLD 933SPLOPENG	EUR	53,6000	53,6000	51,6700			51,6700					
Warrant	NL0012827562	GOLD 953SPLOPENG	EUR	51,8300	51,8300	49,8900			49,8900					
Warrant	NL0012827570	GOLD 989SPLOPENG	EUR	48,5600	48,5600	46,6200			46,6200					
Warrant	NL0006423535	GOLD 1021SPLOPENG	EUR	45,7400	45,7400	43,7900			43,7900					
Warrant	NL0012827554	GOLD 1031SPLOPENG	EUR	44,8300	44,8300	42,8800			42,8800					
Warrant	NL0012827547	GOLD 1057SPLOPENG	EUR	42,5000	42,5000	40,5400			40,5400					
Warrant	NL0011483169	GOLD 1067SPLOPENG	EUR	39,3000	39,3000	37,3300			37,3300					
Warrant	NL0006425571	GOLD 1086SPLOPENG	EUR	39,9900	39,9900	38,0300			38,0300					
Warrant	NL0011480074	GOLD 1088SPLOPENG	EUR	37,3100	37,3100	35,3400			35,3400					
Warrant	NL0011304779	GOLD 1110SPLOPENG	EUR	35,2800	35,2800	33,3100			33,3100					
Warrant	NL0009105469	GOLD 1125SPLOPENG	EUR	36,4900	36,4900	34,5200			34,5200					
Warrant	NL0011303797	GOLD 1133SPLOPENG	EUR	33,2100	33,2100	31,2300			31,2300					
Warrant	NL0011303789	GOLD 1156SPLOPENG	EUR	31,1200	31,1200	29,1300			29,1300					
Warrant	NL0011618392	GOLD 1162SPLOPENG	EUR	33,1900	33,1900	31,2100			31,2100					



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
Warrant	NL0009107663	GOLD 1164SPLOPENG	EUR	32,9800	32,9800	31,0000			31,0000					
Warrant	NL0010944815	GOLD 1180SPLOPENG	EUR	28,9400	28,9400	26,9600			26,9600					
Warrant	NL0011480942	GOLD 1188SPLOPENG	EUR	30,9100	30,9100	28,9200			28,9200					
Warrant	NL0011487533	GOLD 1203SPLOPENG	EUR	26,7800	26,7800	24,7800			24,7800					
Warrant	NL0011488671	GOLD 1211SPLOPENG	EUR	28,7800	28,7800	26,7900			26,7900					
Warrant	NL0012827679	GOLD 1227SPLOPENG	EUR	24,5700	24,5700	22,5700			22,5700					
Warrant	NL0012832018	GOLD 1236SPLOPENG	EUR	26,6400	26,6400	24,6400			24,6400					
Warrant	NL0012836795	GOLD 1252SPLOPENG	EUR	22,3300	22,3300	20,3200			20,3200					
Warrant	NL0012837454	GOLD 1260SPLOPENG	EUR	24,4400	24,4400	22,4400			22,4400					
Warrant	NL0013201601	GOLD 1277SPLOPENG	EUR											
Warrant	NL0013199920	GOLD 1277SPLOPENG	EUR	20,0100	20,0100	18,0000			18,0000					
Warrant	NL0013201254	GOLD 1282SPLOPENG	EUR											
Warrant	NL0013199581	GOLD 1285SPLOPENG	EUR	22,1900	22,1900	20,1900			20,1900					
Warrant	NL0013210958	GOLD 1288SPLOPENG	EUR											
Warrant	NL0013203417	GOLD 1295SPLOPENG	EUR											
Warrant	NL0013497852	GOLD 1303SPLOPENG	EUR	17,7000	17,7000	15,6900			15,6900					
Warrant	NL0013212079	GOLD 1308SPLOPENG	EUR											
Warrant	NL0013500416	GOLD 1329SPLOPENG	EUR	15,3300	15,3300	13,3100	737,0000	1	13,3100	50				
Warrant	NL0012819601	GOLD 1333SPLOPENG	EUR											
Warrant	NL0013206733	GOLD 1335SPLOPENG	EUR											
Warrant	NL0013199599	GOLD 1338SPLOPENG	EUR											
Warrant	NL0013501224	GOLD 1355SPLOPENG	EUR	12,9000	12,9000	10,8700			10,8700					
Warrant	NL0012480412	GOLD 1363SPLOPENG	EUR											
Warrant	NL0013501430	GOLD 1364SPLOPENG	EUR	15,1900	15,1900	13,1700			13,1700					
Warrant	NL0013510548	GOLD 1367SPLOPENG	EUR	11,8000	11,8000	9,7700			9,7700					
Warrant	NL0011850722	GOLD 1381SPLOPENG	EUR											
Warrant	NL0013501539	GOLD 1382SPLOPENG	EUR	10,4200	10,4200	8,3900			8,3900					
Warrant	NL0010358610	GOLD 1390SPLOPENG	EUR											
Warrant	NL0013501422	GOLD 1391SPLOPENG	EUR	12,7600	12,7600	10,7300			10,7300					
Warrant	NL0013510530	GOLD 1395SPLOPENG	EUR	9,2100	9,2100	7,0700	15740,0000	2	7,1700	2000				
Warrant	NL0013503220	GOLD 1396SPLOPENG	EUR											
Warrant	NL0013504962	GOLD 1410SPLOPENG	EUR	7,8800	7,8800	5,7100	4315,0000	2	5,8500	700				
Warrant	NL0013512148	GOLD 1419SPLOPENG	EUR	10,2800	10,2800	8,2500			8,2500					
Warrant	NL0013510522	GOLD 1423SPLOPENG	EUR	6,7400	6,7400	4,7000			4,7000					
Warrant	NL0010358453	GOLD 1424SPLOPENG	EUR											
Warrant	NL0012079537	GOLD 1430SPLOPENG	EUR											
Warrant	NL0013506942	GOLD 1438SPLOPENG	EUR	5,3000	5,3000	3,2500	10873,6000	6	3,2500	2464				
Warrant	NL0013501919	GOLD 1442SPLOPENG	EUR											
Warrant	NL0013512130	GOLD 1448SPLOPENG	EUR	7,7500	7,7500	5,7200			5,7200					
Warrant	NL0013510514	GOLD 1453SPLOPENG	EUR	3,9700	3,9700	1,4800	6733,4000	7	1,9300	2222				
Warrant	NL0010357943	GOLD 1462SPLOPENG	EUR											
Warrant	NL0013508518	GOLD 1467SPLOPENG	EUR	2,6500	2,6900	0,6000	4034,5000	14	0,6000	3505				
Warrant	NL0013501927	GOLD 1472SPLOPENG	EUR											
Warrant	NL0013512122	GOLD 1477SPLOPENG	EUR	5,1800	5,1800	5,1800			5,1800					
Warrant	NL0013510506	GOLD 1478SPLOPENG	EUR	1,6400	1,6400	0,6000	25482,8400	21	0,6000	25311				
Warrant	NL0013886674	GOLD 1493SPLOPENG	EUR											
Warrant	NL0013509680	GOLD 1493SPLOPENG	EUR											
Warrant	NL0013501935	GOLD 1502SPLOPENG	EUR											
Warrant	NL0013513716	GOLD 1507SPLOPENG	EUR											
Warrant	NL0013515588	GOLD 1507SPLOPENG	EUR											
Warrant	NL0013512155	GOLD 1527SPLOPENG	EUR											
Warrant	NL0013885635	GOLD 1528SPLOPENG	EUR											
Warrant	NL0013512106	GOLD 1532SPLOPENG	EUR											
Warrant	NL0013501943	GOLD 1532SPLOPENG	EUR											
Warrant	NL0013516933	GOLD 1533SPLOPENG	EUR											
Warrant	NL0013501950	GOLD 1564SPLOPENG	EUR	6,6300	8,6900	6,6300	7613,0000	7	8,6900	1100				
Warrant	NL0013512163	GOLD 1575SPLOPENG	EUR	11,9600	14,0400	11,9600			14,0400					
Warrant	NL0010209201	GOLD 1662SPLOPENG	EUR	15,3700	17,4600	15,3700			17,4600					
Warrant	NL0013509698	GOLD 1695SPLOPENG	EUR	18,6100	20,7000	18,6100			20,7000					
Warrant	NL0013509706	GOLD 1728SPLOPENG	EUR	21,7100	23,8100	21,7100			23,8100					
Warrant	NL0009765932	GOLD 1834SPLOPENG	EUR	36,4000	38,5300	36,4000			38,5300					
Warrant	NL0009876564	GOLD 1926SPLOPENG	EUR	45,0500	47,2000	45,0500			47,2000					
Warrant	NL0010085627	HEINK 35SPLOPENG	EUR	66,2300	66,6500	66,2300			66,6500					
Warrant	NL0011016357	HEINK 60SPLOPENG	EUR	42,8800	43,3000	42,8800			43,3000					
Warrant	NL0012469381	HEINK 96SPLOPENG	EUR											
Warrant	NL0006427791	HEINK 7.5SPLOPENG	EUR	91,8300	92,2500	91,8300			92,2500					
Warrant	NL0009110154	HEINK 17.1SPLOPENG	EUR	82,9000	83,3200	82,9000			83,3200					
Warrant	NL0009766724	HEINK 25.1SPLOPENG	EUR	75,4400	75,8600	75,4400			75,8600					
Warrant	NL0010812129	HEINK 47.6SPLOPENG	EUR	54,5000	54,9200	54,5000			54,9200					
Warrant	NL0010830899	HEINK 51.5SPLOPENG	EUR	50,8800	51,3000	50,8800			51,3000					
Warrant	NL0010968715	HEINK 55.6SPLOPENG	EUR	47,0200	47,4400	47,0200			47,4400					
Warrant	NL0011011606	HEINK 59.1SPLOPENG	EUR	40,0000	40,4200	40,0000			40,4200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011362264	HEINK 64.75PLOPENG	EUR	38,5500	38,9700	38,5500			38,9700					
Warrant	NL0013206808	HEINK 69.35PLOPENG	EUR	3,4400	3,4800	3,4400			3,4800					
Warrant	NL0013206790	HEINK 74.35PLOPENG	EUR	2,9800	3,0200	2,9800			3,0200					
Warrant	NL0013207145	HEINK 85.35PLOPENG	EUR	1,9500	1,9900	1,9500			1,9900					
Warrant	NL0012825434	HEINK 86.55PLOPENG	EUR											
Warrant	NL0013213051	HEINK 91.35PLOPENG	EUR	1,3900	1,4300	1,3900			1,4300					
Warrant	NL0013212673	HEINK 91.55PLOPENG	EUR	0,7700	0,8200	0,7700	6400,0000	3	0,8200	7900				
Warrant	NL0013207152	HEINK 92.35PSPOPENG	EUR											
Warrant	NL0013506355	HEINK 98.25PLOPENG	EUR											
Warrant	NL0013506447	HEINK100.85PSPOPENG	EUR	0,2600	0,2600	0,2200			0,2200					
Warrant	NL0013207947	HEINK101.25PSPOPENG	EUR											
Warrant	NL0013206972	HEINK102.25PSPOPENG	EUR											
Warrant	NL0013212954	HEINK106.25PSPOPENG	EUR	0,8000	0,8000	0,7600			0,7600					
Warrant	NL0013213069	HEINK109.35PSPOPENG	EUR	1,9500	1,9500	1,9100			1,9100					
Warrant	NL0013506363	HEINK119.25PSPOPENG	EUR	3,0100	3,0100	2,9700			2,9700					
Warrant	NL0010689758	HEINK44.68SPLOPENG	EUR	54,4100	54,8300	54,4100			54,8300					
Warrant	NL0010743142	HEINK47.31SPLOPENG	EUR	51,7900	52,2100	51,7900			52,2100					
Warrant	NL0010813705	HEINK50.04SPLOPENG	EUR	49,0500	49,4700	49,0500			49,4700					
Warrant	NL0010940037	HEINK52.92SPLOPENG	EUR	46,1700	46,5900	46,1700			46,5900					
Warrant	NL0010967618	HEINK55.94SPLOPENG	EUR	43,1800	43,6000	43,1800			43,6000					
Warrant	NL0011022132	HEINK62.43SPLOPENG	EUR	36,6700	37,0900	36,6700			37,0900					
Warrant	NL0011363098	HEINK65.86SPLOPENG	EUR	33,2400	33,6600	33,2400			33,6600					
Warrant	NL0012065379	HEINK69.38SPLOPENG	EUR	29,7600	30,1800	29,7600			30,1800					
Warrant	NL0012066179	HEINK73.09SPLOPENG	EUR	26,0600	26,4800	26,0600			26,4800					
Warrant	NL0013204530	HEINK76.84SPLOPENG	EUR	2,2300	2,2700	2,2300			2,2700					
Warrant	NL0013204746	HEINK80.77SPLOPENG	EUR	1,8500	1,8900	1,8500			1,8900					
Warrant	NL0013212558	HEINK82.53SPLOPENG	EUR	1,6700	1,7100	1,6700			1,7100					
Warrant	NL0013204944	HEINK84.89SPLOPENG	EUR	1,4400	1,4800	1,4400			1,4800					
Warrant	NL0013212541	HEINK86.56SPLOPENG	EUR	1,2700	1,3100	1,2700			1,3100					
Warrant	NL0013207590	HEINK89.22SPLOPENG	EUR	1,0000	1,0400	0,9700	194,0000	1	1,0400	200				
Warrant	NL0012826242	HEINK90.52SPSPOPENG	EUR											
Warrant	NL0013499114	HEINK93.58SPLOPENG	EUR											
Warrant	NL0013513799	HEINK93.79SPLOPENG	EUR	0,5500	0,5900	0,5300	2,6500	1	0,5900	5				
Warrant	NL0013212947	HEINK93.86SPLOPENG	EUR											
Warrant	NL0013515463	HEINK96.06SPLOPENG	EUR											
Warrant	NL0013887037	HEINK96.14SPLOPENG	EUR	0,3100	0,3500	0,3100			0,3500					
Warrant	NL0013500036	HEINK96.27SPLOPENG	EUR											
Warrant	NL0013501125	HEINK96.45SPLOPENG	EUR											
Warrant	NL0013503089	HEINK98.79SPLOPENG	EUR											
Warrant	NL0013505985	HEINK98.87SPLOPENG	EUR											
Warrant	NL0010466041	HENKE 53.75PLOPENG	EUR	40,4500	40,9500	40,4500			40,9500					
Warrant	NL0010458881	HENKE 58.45PLOPENG	EUR	36,0800	36,5800	36,0800			36,5800					
Warrant	NL0010458808	HENKE 65.45PLOPENG	EUR	29,5900	30,0900	29,5900			30,0900					
Warrant	NL0010526380	HENKE 70.65PLOPENG	EUR	24,7500	25,2500	24,7500			25,2500					
Warrant	NL0010946323	HENKE 77.65PLOPENG	EUR	18,2000	18,7000	18,2000			18,7000					
Warrant	NL0011493523	HSCEI 5980SPLOPENG	EUR	5,3500	5,3500	5,3500			5,3500					
Warrant	NL0011491485	HSCEI 6380SPLOPENG	EUR	4,9100	4,9100	4,9100			4,9100					
Warrant	NL0011623467	HSCEI 6770SPLOPENG	EUR	4,4700	4,4700	4,4700			4,4700					
Warrant	NL0011623566	HSCEI 7190SPLOPENG	EUR	4,0100	4,0100	4,0100			4,0100					
Warrant	NL0011847231	HSCEI 7600SPLOPENG	EUR	3,5400	3,5400	3,5400			3,5400					
Warrant	NL0011849088	HSCEI 8040SPLOPENG	EUR	3,0600	3,0600	3,0500			3,0500					
Warrant	NL0011850003	HSCEI 8500SPLOPENG	EUR	2,5400	2,5400	2,5400			2,5400					
Warrant	NL0012064182	HSCEI 8990SPLOPENG	EUR	2,0100	2,0100	2,0000			2,0000					
Warrant	NL0012072433	HSCEI 9490SPLOPENG	EUR	1,4300	1,4300	1,4300			1,4300					
Warrant	NL0013515182	HSCEI 9960SPLOPENG	EUR	0,9000	0,9000	0,9000			0,9000					
Warrant	NL0013201239	HSCEI 9990SPLOPENG	EUR											
Warrant	NL0013509987	HSCEI10210SPSPOPENG	EUR											
Warrant	NL0013503675	HSCEI10490SPLOPENG	EUR											
Warrant	NL0013204001	HSCEI10690SPLOPENG	EUR											
Warrant	NL0013508237	HSCEI10750SPSPOPENG	EUR	1,3200	1,3300	1,3200			1,3300					
Warrant	NL0013208507	HSCEI11220SPLOPENG	EUR											
Warrant	NL0013213341	HSCEI11320SPSPOPENG	EUR	2,0100	2,0300	2,0100			2,0300					
Warrant	NL0013208879	HSCEI11670SPSPOPENG	EUR											
Warrant	NL0012825657	HSCEI11680SPSPOPENG	EUR											
Warrant	NL0013207061	HSCEI11680SPSPOPENG	EUR											
Warrant	NL0012475719	HSCEI11940SPSPOPENG	EUR	2,7700	2,7800	2,7700			2,7800					
Warrant	NL0012472971	HSCEI12610SPSPOPENG	EUR	3,5900	3,6100	3,5900			3,6100					
Warrant	NL0012469787	HSCEI13310SPSPOPENG	EUR	4,4500	4,4800	4,4500			4,4800					
Warrant	NL0012471114	HSCEI14020SPSPOPENG	EUR	5,3200	5,3400	5,3200			5,3400					
Warrant	NL0006408130	HSI 4350SPLOPENG	EUR	25,7800	25,7800	25,7800			25,7800					
Warrant	NL0006429086	HSI 6350SPLOPENG	EUR	23,5100	23,5100	23,5000			23,5000					
Warrant	NL0009107994	HSI 10870SPLOPENG	EUR	18,5100	18,5100	18,5000			18,5000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0009881267	HSI 11760SPLOPENG	EUR	17,5300	17,5300	17,5100			17,5100					
Warrant	NL0009902261	HSI 13610SPLOPENG	EUR	15,4700	15,4700	15,4500			15,4500					
Warrant	NL0010098232	HSI 14610SPLOPENG	EUR	14,3500	14,3500	14,3200			14,3200					
Warrant	NL0010103727	HSI 15650SPLOPENG	EUR	13,2000	13,2000	13,1700			13,1700					
Warrant	NL0010208468	HSI 16730SPLOPENG	EUR	12,0000	12,0000	11,9700			11,9700					
Warrant	NL0011623558	HSI 17730SPLOPENG	EUR	10,8800	10,8800	10,8500			10,8500					
Warrant	NL0011845490	HSI 18760SPLOPENG	EUR	9,7300	9,7300	9,7000			9,7000					
Warrant	NL0011849997	HSI 19840SPLOPENG	EUR	8,5300	8,5300	8,4900			8,4900					
Warrant	NL0012064562	HSI 20960SPLOPENG	EUR	7,2800	7,2800	7,2400			7,2400					
Warrant	NL0012065874	HSI 22140SPLOPENG	EUR	5,9700	5,9700	5,9200			5,9200					
Warrant	NL0012072417	HSI 23370SPLOPENG	EUR	4,6000	4,6000	4,5500			4,5500					
Warrant	NL0012837892	HSI 24580SPLOPENG	EUR	3,2600	3,2600	3,2100			3,2100					
Warrant	NL0013515174	HSI 25790SPLOPENG	EUR											
Warrant	NL0013201692	HSI 25850SPLOPENG	EUR											
Warrant	NL0013509979	HSI 26490SPSOPENG	EUR											
Warrant	NL0013502081	HSI 27150SPLOPENG	EUR											
Warrant	NL0013205875	HSI 27410SPLOPENG	EUR											
Warrant	NL0013508229	HSI 27890SPSOPENG	EUR	3,7000	3,7700	3,7000			3,7700					
Warrant	NL0013210123	HSI 28780SPLOPENG	EUR											
Warrant	NL0013503667	HSI 29360SPSOPENG	EUR	5,5100	5,5900	5,5100			5,5900					
Warrant	NL0012822027	HSI 29950SPSOPENG	EUR											
Warrant	NL0012472963	HSI 30910SPSOPENG	EUR	7,4100	7,4900	7,4100			7,4900					
Warrant	NL0012469761	HSI 32630SPSOPENG	EUR	9,5200	9,6000	9,5200			9,6000					
Warrant	NL0013213333	HSI 34290SPSOPENG	EUR	11,5600	11,6500	11,5600			11,6500					
Warrant	NL0009901933	IBEX 3750SPLOPENG	EUR	5,7000	5,7000	5,7000			5,7000					
Warrant	NL0010203337	IBEX 4080SPLOPENG	EUR	5,3400	5,4000	5,3400			5,4000					
Warrant	NL0010203733	IBEX 4420SPLOPENG	EUR	5,0100	5,0700	5,0100			5,0700					
Warrant	NL0010204335	IBEX 4780SPLOPENG	EUR	4,6700	4,7300	4,6700			4,7300					
Warrant	NL0010207106	IBEX 5560SPLOPENG	EUR	3,9300	3,9900	3,9300			3,9900					
Warrant	NL0010528964	IBEX 6380SPLOPENG	EUR	3,1500	3,2100	3,1500			3,2100					
Warrant	NL0010530408	IBEX 6810SPLOPENG	EUR	2,7300	2,7900	2,7300			2,7900					
Warrant	NL0011847686	IBEX 7210SPLOPENG	EUR	2,3600	2,4200	2,3600			2,4200					
Warrant	NL0011850813	IBEX 7620SPLOPENG	EUR	1,9600	2,0200	1,9600			2,0200					
Warrant	NL0011862859	IBEX 8050SPLOPENG	EUR	1,5500	1,6100	1,5500	91459,2000	7	1,6100	57520				
Warrant	NL0013512080	IBEX 8450SPLOPENG	EUR	1,1700	1,2300	1,1700			1,2300					
Warrant	NL0013199813	IBEX 8450SPLOPENG	EUR											
Warrant	NL0013499940	IBEX 8880SPLOPENG	EUR											
Warrant	NL0013208515	IBEX 8970SPLOPENG	EUR											
Warrant	NL0013509508	IBEX 9010SPSOPENG	EUR											
Warrant	NL0012837918	IBEX 9320SPSOPENG	EUR											
Warrant	NL0012476014	IBEX 9480SPSOPENG	EUR	0,8000	0,8000	0,7400			0,7400					
Warrant	NL0011027925	IBEX 10010SPSOPENG	EUR	1,3600	1,3600	1,3000			1,3000					
Warrant	NL0011212105	IBEX 10590SPSOPENG	EUR	1,9700	1,9700	1,9100			1,9100					
Warrant	NL0012075725	IBEX 11160SPSOPENG	EUR	2,5700	2,5700	2,5100			2,5100					
Warrant	NL0013215015	INBEV 75SPSOPENG	EUR											
Warrant	NL0009909365	INBEV 31.4SPLOPENG	EUR	57,5000	58,0400	57,5000			58,0400					
Warrant	NL0010200788	INBEV 50.1SPLOPENG	EUR	40,1600	40,7000	40,1600			40,7000					
Warrant	NL0013198641	INBEV 57.5SPLOPENG	EUR	33,2900	33,8300	33,2900			33,8300					
Warrant	NL0013202872	INBEV 61.5SPLOPENG	EUR	29,4800	30,0200	29,4800			30,0200					
Warrant	NL0013206816	INBEV 65.9SPLOPENG	EUR	25,4100	25,9500	25,4100			25,9500					
Warrant	NL0013209919	INBEV 70.6SPLOPENG	EUR	21,0600	21,6000	21,0600			21,6000					
Warrant	NL0012836498	INBEV 72.6SPSOPENG	EUR											
Warrant	NL0013210586	INBEV 74.2SPLOPENG	EUR											
Warrant	NL0013506116	INBEV 75.5SPLOPENG	EUR	16,4600	17,0000	16,4600			17,0000					
Warrant	NL0013213416	INBEV 75.6SPLOPENG	EUR											
Warrant	NL0013506108	INBEV 80.8SPLOPENG	EUR	11,5300	12,0700	11,5300			12,0700					
Warrant	NL0013884604	INBEV 84.8SPLOPENG	EUR											
Warrant	NL0013506876	INBEV104.2SPSOPENG	EUR	18,3200	18,3200	17,7300			17,7300					
Warrant	NL0013198229	INBEV50.06SPLOPENG	EUR	37,3800	37,9200	37,3800			37,9200					
Warrant	NL0012834022	INBEV52.72SPLOPENG	EUR	34,6600	35,2000	34,6600			35,2000					
Warrant	NL0012834014	INBEV55.45SPLOPENG	EUR	31,9800	32,5200	31,9800			32,5200					
Warrant	NL0013199235	INBEV58.29SPLOPENG	EUR	29,1500	29,6900	29,1500			29,6900					
Warrant	NL0013202013	INBEV61.26SPLOPENG	EUR	26,1800	26,7200	26,1800			26,7200					
Warrant	NL0013204100	INBEV64.38SPLOPENG	EUR	23,0600	23,6000	23,0600			23,6000					
Warrant	NL0013206493	INBEV67.66SPLOPENG	EUR	19,7900	20,3300	19,7900			20,3300					
Warrant	NL0013209448	INBEV71.08SPLOPENG	EUR	16,3600	16,9000	16,3600			16,9000					
Warrant	NL0013208598	INBEV71.34SPLOPENG	EUR											
Warrant	NL0012835953	INBEV71.64SPSOPENG	EUR											
Warrant	NL0013213408	INBEV72.52SPLOPENG	EUR											
Warrant	NL0013500176	INBEV73.27SPLOPENG	EUR	14,1800	14,7200	14,1800			14,7200					
Warrant	NL0013501133	INBEV76.61SPLOPENG	EUR											
Warrant	NL0013503097	INBEV76.92SPLOPENG	EUR	10,5100	11,0500	10,5100			11,0500					



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	NL0012831366	INBEV76.93SPSOPENG	EUR											
Warrant	NL0013503345	INBEV80.49SPLOPENG	EUR											
Warrant	NL0013504947	INBEV80.77SPLOPENG	EUR	6,6600	7,2000	6,6600			7,2000					
Warrant	NL0012829105	INBEV81.31SPSOPENG	EUR											
Warrant	NL0013505993	INBEV84.65SPLOPENG	EUR											
Warrant	NL0013512627	INBEV84.69SPLOPENG	EUR											
Warrant	NL0012825756	INBEV87.46SPSOPENG	EUR											
Warrant	NL0013506454	INBEV88.85SPLOPENG	EUR											
Warrant	NL0013511124	INBEV90.53SPSOPENG	EUR	4,6900	4,6900	4,1000			4,1000					
Warrant	NL0013506868	INBEV97.34SPSOPENG	EUR	11,5100	11,5100	10,9200			10,9200					
Warrant	NL0010201844	ING 2SPLOPENG	EUR	7,7600	7,8200	7,7600			7,8200					
Warrant	NL0010541934	ING 6SPLOPENG	EUR	4,1600	4,2100	4,1600			4,2100					
Warrant	DE000CU1EK83	ING 12C 1219Z	EUR	0,0280	0,0280	0,0260			0,0260					
Warrant	NL0009109909	ING 0.2SPLOPENG	EUR											
Warrant	NL0009107739	ING 0.5SPLOPENG	EUR	9,1000	9,1600	9,1000			9,1600					
Warrant	NL0009107721	ING 1.3SPLOPENG	EUR	8,4400	8,5000	8,4400			8,5000					
Warrant	NL0010099842	ING 1.5SPLOPENG	EUR	8,2400	8,2900	8,2400			8,2900					
Warrant	NL0010100111	ING 1.7SPLOPENG	EUR	8,0100	8,0600	8,0100			8,0600					
Warrant	NL0010202446	ING 2.3SPLOPENG	EUR	7,4600	7,5200	7,4600			7,5200					
Warrant	NL0010203642	ING 2.6SPLOPENG	EUR	7,2000	7,2600	7,2000			7,2600					
Warrant	NL0010360905	ING 3.2SPLOPENG	EUR	6,6400	6,7000	6,6400			6,7000					
Warrant	NL0010362810	ING 3.6SPLOPENG	EUR	6,3400	6,4000	6,3400			6,4000					
Warrant	NL0010465795	ING 3.9SPLOPENG	EUR	6,0200	6,0800	6,0200			6,0800					
Warrant	NL0010467684	ING 4.3SPLOPENG	EUR	5,6900	5,7400	5,6900			5,7400					
Warrant	NL0010527297	ING 4.7SPLOPENG	EUR	5,3300	5,4000	5,3300	540,0000	1	5,3900	100				
Warrant	NL0010529897	ING 5.1SPLOPENG	EUR	4,9600	5,0100	4,9600			5,0100					
Warrant	NL0010531042	ING 5.5SPLOPENG	EUR	4,5600	4,6200	4,5600			4,6200					
Warrant	NL0011844030	ING 6.4SPLOPENG	EUR	3,7900	3,8400	3,7900			3,8400					
Warrant	NL0011847454	ING 6.8SPLOPENG	EUR	3,3700	3,4300	3,3700			3,4300					
Warrant	NL0011848346	ING 7.3SPLOPENG	EUR	2,9600	3,0100	2,9600			3,0100					
Warrant	NL0011850912	ING 7.6SPLOPENG	EUR	2,6700	2,7300	2,6700			2,7300					
Warrant	NL0011850904	ING 7.9SPLOPENG	EUR	2,4200	2,4800	2,4200			2,4800					
Warrant	NL0011850896	ING 8.2SPLOPENG	EUR											
Warrant	NL0013511587	ING 8.2SPLOPENG	EUR	2,2100	2,2600	2,2100			2,2600					
Warrant	NL0013513823	ING 8.4SPLOPENG	EUR	1,9800	2,0300	1,9800			2,0300					
Warrant	NL0013512403	ING 8.4SPLOPENG	EUR											
Warrant	NL0013198674	ING 8.5SPLOPENG	EUR											
Warrant	NL0013510191	ING 8.5SPLOPENG	EUR											
Warrant	DE000CU1FALS	ING 8.7C 1219Z	EUR	1,0650	1,0950	1,0650			1,0950					
Warrant	NL0013515208	ING 8.7SPLOPENG	EUR	1,7500	1,8100	1,7500			1,8100					
Warrant	NL0013198666	ING 8.8SPLOPENG	EUR											
Warrant	NL0013516479	ING 8.9SPLOPENG	EUR	1,5100	1,5700	1,5100			1,5700					
Warrant	NL0013883762	ING 9.2SPLOPENG	EUR											
Warrant	NL0013201361	ING 9.3SPLOPENG	EUR											
Warrant	NL0013885338	ING 9.5SPLOPENG	EUR											
Warrant	NL0013885841	ING 9.5SPLOPENG	EUR											
Warrant	NL0013883754	ING 9.5SPLOPENG	EUR											
Warrant	DE000CU1E615	ING 9.6C 1219Z	EUR	0,4700	0,4950	0,4700			0,4950					
Warrant	NL0013201825	ING 9.6SPLOPENG	EUR											
Warrant	NL0013500853	ING 9.8SPLOPENG	EUR											
Warrant	NL0013209018	ING 9.8SPLOPENG	EUR											
Warrant	NL0013499759	ING 9.8SPLOPENG	EUR											
Warrant	NL0013502586	ING 9.9SPLOPENG	EUR											
Warrant	NL0013506124	ING 10.1SPLOPENG	EUR											
Warrant	NL0013503287	ING 10.1SPLOPENG	EUR											
Warrant	NL0013210792	ING 10.1SPLOPENG	EUR											
Warrant	NL0013204399	ING 10.3SPLOPENG	EUR											
Warrant	NL0013213796	ING 10.4SPLOPENG	EUR											
Warrant	DE000CU1EK67	ING 10.5C 1219Z	EUR	0,1550	0,1650	0,1550			0,1650					
Warrant	NL0013211048	ING 10.5SPLOPENG	EUR											
Warrant	NL0013204993	ING 10.6SPLOPENG	EUR											
Warrant	NL0013207640	ING 10.6SPLOPENG	EUR											
Warrant	NL0013205164	ING 10.9SPLOPENG	EUR											
Warrant	NL0012831143	ING 11.1SPLOPENG	EUR											
Warrant	NL0013211485	ING 11.1SPLOPENG	EUR											
Warrant	NL0013206295	ING 11.3SPLOPENG	EUR											
Warrant	NL0013211030	ING 11.3SPLOPENG	EUR											
Warrant	DE000CU1EK75	ING 11.5C 1219Z	EUR	0,0460	0,0460	0,0460			0,0460					
Warrant	NL0010361135	ING 3.71SPLOPENG	EUR	5,9300	5,9900	5,9300			5,9900					
Warrant	NL0010449583	ING 4.05SPLOPENG	EUR	5,6100	5,6700	5,6100			5,6700					
Warrant	NL0013885965	ING 9.48SPLOPENG	EUR											
Warrant	NL0013503873	ING 10.23SPLOPENG	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	NL0013506298	ING 10.24SPLOPENG	EUR											
Warrant	NL0013209455	ING 10.24SPLOPENG	EUR											
Warrant	NL0013204340	ING 10.34SPLOPENG	EUR											
Warrant	NL0013207228	ING 10.35SPLOPENG	EUR											
Warrant	NL0013209828	ING 10.56SPLOPENG	EUR											
Warrant	NL0013204548	ING 10.64SPLOPENG	EUR											
Warrant	NL0013205230	ING 10.65SPLOPENG	EUR											
Warrant	NL0013207491	ING 10.66SPLOPENG	EUR											
Warrant	NL0013211576	ING 10.89SPLOPENG	EUR											
Warrant	NL0013206097	ING 10.97SPLOPENG	EUR											
Warrant	NL0012831259	ING 11.12SPLOPENG	EUR											
Warrant	NL0013211642	ING 11.22SPLOPENG	EUR											
Warrant	NL0013212517	ING 11.56SPLOPENG	EUR											
Warrant	NL0010355046	ING 2.767SPLOPENG	EUR	6,8700	6,9300	6,8700				6,9300				
Warrant	NL0010209789	ING 3.074SPLOPENG	EUR	6,5700	6,6200	6,5700				6,6200				
Warrant	NL0010466363	ING 4.408SPLOPENG	EUR	5,2500	5,3100	5,2500				5,3100				
Warrant	NL0010468138	ING 4.783SPLOPENG	EUR	4,8600	4,9100	4,8600				4,9100				
Warrant	NL0010528311	ING 5.177SPLOPENG	EUR	4,4800	4,5400	4,4800				4,5400				
Warrant	NL0010530903	ING 5.592SPLOPENG	EUR	4,0700	4,1200	4,0700				4,1200				
Warrant	NL0010531026	ING 6.027SPLOPENG	EUR	3,6300	3,6900	3,6300				3,6900				
Warrant	NL0013509904	ING 6.163SPLOPENG	EUR	3,5000	3,5500	3,5000				3,5500				
Warrant	NL0013509896	ING 6.313SPLOPENG	EUR	3,3500	3,4000	3,3500				3,4000				
Warrant	NL0010543476	ING 6.484SPLOPENG	EUR	3,1800	3,2300	3,1800				3,2300				
Warrant	NL0013509888	ING 6.724SPLOPENG	EUR	2,9400	2,9900	2,9400				2,9900				
Warrant	NL0011847298	ING 6.923SPLOPENG	EUR	2,7500	2,8100	2,7500	5220,9800	1	2,8000	1858				
Warrant	NL0013509870	ING 7.035SPLOPENG	EUR	2,6300	2,6800	2,6300				2,6800				
Warrant	NL0013509862	ING 7.235SPLOPENG	EUR	2,4300	2,4800	2,4300				2,4800				
Warrant	NL0011847959	ING 7.383SPLOPENG	EUR	2,2500	2,3000	2,2500				2,3000				
Warrant	NL0013509854	ING 7.506SPLOPENG	EUR	2,1500	2,2100	2,1500				2,2100				
Warrant	NL0011850474	ING 7.855SPLOPENG	EUR	1,7900	1,8600	1,7900	263,1200	2	1,8400	142				
Warrant	NL0013509847	ING 8.017SPLOPENG	EUR	1,6300	1,6900	1,6300				1,6900				
Warrant	NL0013509839	ING 8.167SPLOPENG	EUR	1,4900	1,5500	1,4900				1,5500				
Warrant	NL0013511132	ING 8.291SPLOPENG	EUR	1,3700	1,4200	1,3700				1,4200				
Warrant	NL0011850466	ING 8.332SPLOPENG	EUR											
Warrant	NL0013512361	ING 8.402SPLOPENG	EUR											
Warrant	NL0013513021	ING 8.403SPLOPENG	EUR											
Warrant	NL0013513237	ING 8.415SPLOPENG	EUR	1,2500	1,3000	1,2500				1,3000				
Warrant	NL0013514342	ING 8.542SPLOPENG	EUR	1,1200	1,2000	1,1200	5584,6000	8	1,1700	4770				
Warrant	NL0013199268	ING 8.601SPLOPENG	EUR											
Warrant	NL0013515471	ING 8.671SPLOPENG	EUR	0,9900	1,0400	0,9900				1,0400				
Warrant	NL0013516404	ING 8.801SPLOPENG	EUR	0,8600	0,9100	0,8600				0,9100				
Warrant	NL0013199250	ING 8.876SPLOPENG	EUR											
Warrant	NL0013516750	ING 8.933SPLOPENG	EUR	0,7200	0,7700	0,7200				0,7700				
Warrant	NL0013516743	ING 9.067SPLOPENG	EUR	0,5900	0,6500	0,5900	310,0000	1	0,6500	500				
Warrant	NL0013517006	ING 9.202SPLOPENG	EUR											
Warrant	NL0013887045	ING 9.204SPLOPENG	EUR	0,4600	0,5100	0,4600	346,0000	5	0,5100	700				
Warrant	NL0013517394	ING 9.336SPLOPENG	EUR											
Warrant	NL0013884935	ING 9.341SPLOPENG	EUR											
Warrant	NL0013201460	ING 9.366SPLOPENG	EUR											
Warrant	NL0013517386	ING 9.477SPLOPENG	EUR											
Warrant	NL0013884927	ING 9.478SPLOPENG	EUR											
Warrant	NL0013201759	ING 9.633SPLOPENG	EUR											
Warrant	NL0013498454	ING 9.648SPLOPENG	EUR											
Warrant	NL0013500044	ING 9.917SPLOPENG	EUR											
Warrant	NL0013501141	ING 9.921SPLOPENG	EUR											
Warrant	NL0013209463	ING 9.932SPLOPENG	EUR											
Warrant	NL0013502149	ING 9.938SPLOPENG	EUR											
Warrant	NL0010531091	KBC 24SPLOPENG	EUR	37,6000	37,8800	37,6000				37,8800				
Warrant	NL0012836993	KBC 62SPLOPENG	EUR											
Warrant	DE000CU1EK91	KBC 63C 1219Z	EUR	0,2450	0,2850	0,2450				0,2850				
Warrant	DE000CU1EUK8	KBC 69C 1219Z	EUR	0,0690	0,0790	0,0690				0,0790				
Warrant	DE000CU1EUL6	KBC 72C 1219Z	EUR	0,0370	0,0420	0,0370				0,0420				
Warrant	NL0010218137	KBC 12.3SPLOPENG	EUR	48,2300	48,5100	48,2300				48,5100				
Warrant	NL0010219358	KBC 15.7SPLOPENG	EUR	45,0900	45,3700	45,0900				45,3700				
Warrant	NL0010530333	KBC 21.7SPLOPENG	EUR	39,6300	39,9100	39,6300				39,9100				
Warrant	NL0011855341	KBC 41.7SPLOPENG	EUR	21,5200	21,8000	21,5200				21,8000				
Warrant	NL0012064661	KBC 48.8SPLOPENG	EUR											
Warrant	NL0013198856	KBC 52.4SPLOPENG	EUR											
Warrant	DE000CU1FCG1	KBC 52.5C 1219Z	EUR	1,3450	1,4750	1,3450				1,4750				
Warrant	NL0013209208	KBC 56.1SPLOPENG	EUR											
Warrant	DE000CU1E623	KBC 57.5C 1219Z	EUR	0,6750	0,7750	0,6750				0,7750				
Warrant	NL0013198153	KBC 61.4SPLOPENG	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	NL0013209216	KBC 65.6SPSOPENG	EUR											
Warrant	NL0010694592	KBC 30.29SPLOPENG	EUR	29,4200	29,7000	29,4200			29,7000					
Warrant	NL0011847991	KBC 34.32SPLOPENG	EUR	25,3900	25,6700	25,3900			25,6700					
Warrant	NL0011848833	KBC 36.46SPLOPENG	EUR	23,2500	23,5300	23,2500			23,5300					
Warrant	NL0011850573	KBC 38.71SPLOPENG	EUR	21,0100	21,2900	21,0100			21,2900					
Warrant	NL0011852090	KBC 41.05SPLOPENG	EUR	18,6500	18,9300	18,6500			18,9300					
Warrant	NL0011856786	KBC 43.52SPLOPENG	EUR	16,1900	16,4700	16,1900			16,4700					
Warrant	NL0013512650	KBC 45.69SPLOPENG	EUR	14,0100	14,2900	14,0100			14,2900					
Warrant	NL0013512643	KBC 47.99SPLOPENG	EUR	11,7200	12,0000	11,7200			12,0000					
Warrant	NL0011859756	KBC 48.74SPLOPENG	EUR											
Warrant	NL0013513062	KBC 50.39SPLOPENG	EUR	9,3100	9,5900	9,3100			9,5900					
Warrant	NL0012070387	KBC 51.54SPLOPENG	EUR											
Warrant	NL0013516412	KBC 52.91SPLOPENG	EUR	6,7900	7,0700	6,7900			7,0700					
Warrant	NL0013199375	KBC 54.22SPLOPENG	EUR											
Warrant	NL0013511181	KBC 54.75SPSOPENG	EUR											
Warrant	NL0013884612	KBC 55.57SPLOPENG	EUR	4,1400	4,4200	4,1400			4,4200					
Warrant	NL0013206329	KBC 56.91SPLOPENG	EUR											
Warrant	NL0013504269	KBC 56.92SPLOPENG	EUR											
Warrant	NL0013210354	KBC 59.77SPLOPENG	EUR											
Warrant	NL0013206543	KBC 61.71SPLOPENG	EUR											
Warrant	NL0013199383	KBC 61.77SPSOPENG	EUR											
Warrant	NL0013507791	KBC 63.21SPSOPENG	EUR	4,3300	4,3300	3,9900			3,9900					
Warrant	NL0013211667	KBC 64.96SPLOPENG	EUR											
Warrant	NL0012824809	KBC 66.19SPSOPENG	EUR											
Warrant	NL0012478200	KBC 67.98SPSOPENG	EUR	9,1000	9,1000	8,7600			8,7600					
Warrant	NL0013513179	KCO 3.75SPLOPENG	EUR	1,9100	2,1800	1,9100			2,1800					
Warrant	NL0013513187	KCO 4.02SPLOPENG	EUR	1,6600	1,9300	1,6600			1,9300					
Warrant	NL0010528337	KPN 1SPLOPENG	EUR	1,9900	2,0200	1,9900			2,0200					
Warrant	NL0011861612	KPN 2SPLOPENG	EUR	0,9000	0,9300	0,9000			0,9300					
Warrant	NL0011021183	KPN 2SPLOPENG	EUR	1,0400	1,0700	1,0400			1,0700					
Warrant	NL0011296728	KPN 3SPSOPENG	EUR	0,5500	0,5500	0,5200			0,5200					
Warrant	NL0010351045	KPN 0.2SPLOPENG	EUR	2,6800	2,7100	2,6800			2,7100					
Warrant	NL0010350260	KPN 0.4SPLOPENG	EUR	2,5200	2,5500	2,5200			2,5500					
Warrant	NL0010461570	KPN 0.5SPLOPENG	EUR	2,4600	2,4900	2,4600			2,4900					
Warrant	NL0010461836	KPN 0.6SPLOPENG	EUR	2,3300	2,3600	2,3300			2,3600					
Warrant	NL0010465803	KPN 0.7SPLOPENG	EUR	2,2200	2,2500	2,2200			2,2500					
Warrant	NL0010528345	KPN 0.8SPLOPENG	EUR	2,1300	2,1600	2,1300			2,1600					
Warrant	NL0010529194	KPN 1.1SPLOPENG	EUR	1,8600	1,8900	1,8600			1,8900					
Warrant	NL0010531331	KPN 1.3SPLOPENG	EUR	1,7200	1,7500	1,7200			1,7500					
Warrant	NL0010940078	KPN 1.5SPLOPENG	EUR	1,5400	1,5700	1,5400			1,5700					
Warrant	NL0010941084	KPN 1.6SPLOPENG	EUR	1,3900	1,4200	1,3900			1,4200					
Warrant	NL0011011945	KPN 1.8SPLOPENG	EUR	1,2900	1,3200	1,2900			1,3200					
Warrant	NL0011018122	KPN 1.9SPLOPENG	EUR	1,1700	1,2000	1,1700			1,2000					
Warrant	NL0013196546	KPN 2.2SPLOPENG	EUR	0,8900	0,9200	0,8900			0,9200					
Warrant	NL0013203581	KPN 2.4SPLOPENG	EUR	0,7400	0,7700	0,7400			0,7700					
Warrant	NL0012825954	KPN 2.5SPLOPENG	EUR											
Warrant	NL0013506611	KPN 2.5SPLOPENG	EUR	0,5900	0,6200	0,5900			0,6200					
Warrant	NL0013203573	KPN 2.6SPLOPENG	EUR											
Warrant	NL0013511595	KPN 2.7SPLOPENG	EUR	0,4300	0,4600	0,4300			0,4600					
Warrant	NL0013505365	KPN 2.7SPSOPENG	EUR											
Warrant	NL0013499288	KPN 2.8SPLOPENG	EUR											
Warrant	NL0012469621	KPN 2.8SPSOPENG	EUR											
Warrant	NL0013499296	KPN 3.3SPSOPENG	EUR	0,8600	0,8600	0,8300			0,8300					
Warrant	NL0012828198	KPN 1.86SPLOPENG	EUR	1,0400	1,0700	1,0400			1,0700					
Warrant	NL0012832836	KPN 2.16SPLOPENG	EUR	0,7400	0,7700	0,7400			0,7700					
Warrant	NL0013203458	KPN 2.33SPLOPENG	EUR	0,5700	0,6000	0,5700			0,6000					
Warrant	NL0013203441	KPN 2.51SPLOPENG	EUR	0,4000	0,4300	0,4000			0,4300					
Warrant	NL0013508575	KPN 2.64SPLOPENG	EUR	0,2600	0,2900	0,2600			0,2900					
Warrant	NL0013207608	KPN 2.66SPLOPENG	EUR											
Warrant	NL0013215825	KPN 2.67SPLOPENG	EUR											
Warrant	NL0013212962	KPN 2.67SPLOPENG	EUR											
Warrant	NL0013506306	KPN 2.72SPSOPENG	EUR											
Warrant	NL0013214596	KPN 2.77SPSOPENG	EUR											
Warrant	NL0013514359	KPN 2.78SPLOPENG	EUR											
Warrant	NL0013886252	KPN 2.78SPLOPENG	EUR	0,1300	0,1600	0,1300			0,1600					
Warrant	NL0013204555	KPN 2.86SPSOPENG	EUR											
Warrant	NL0011625587	KPN 2.87SPSOPENG	EUR											
Warrant	NL0013204688	KPN 2.98SPSOPENG	EUR	0,2300	0,2300	0,2000			0,2000					
Warrant	NL0013204720	KPN 3.12SPSOPENG	EUR	0,3800	0,3800	0,3400			0,3400					
Warrant	NL0013514367	KPN 3.28SPSOPENG	EUR	0,5300	0,5300	0,5000			0,5000					
Warrant	NL0013199003	LIGHT 14.2SPLOPENG	EUR	11,9500	12,0700	11,9500			12,0700					
Warrant	NL0012833115	LIGHT 15.3SPLOPENG	EUR	10,8700	10,9900	10,8700			10,9900					



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
Warrant	NL0012823686	LIGHT 16.6SPLOPENG	EUR	9,7100	9,8300	9,7100			9,8300					
Warrant	NL0013203037	LIGHT 17.8SPLOPENG	EUR	8,5300	8,6500	8,5300			8,6500					
Warrant	NL0013203763	LIGHT 19.2SPLOPENG	EUR	7,2800	7,4000	7,2800			7,4000					
Warrant	NL0013203755	LIGHT 20.6SPLOPENG	EUR	5,9300	6,0500	5,9300			6,0500					
Warrant	NL0013211246	LIGHT 22.2SPLOPENG	EUR	4,4900	4,6100	4,4900			4,6100					
Warrant	NL0013210420	LIGHT 22.3SPLOPENG	EUR	2,9300	3,0500	2,9300	120,5400	1	3,0500	41				
Warrant	NL0012826044	LIGHT 23.3SPLOPENG	EUR											
Warrant	NL0013203045	LIGHT 23.5SPSOPENG	EUR											
Warrant	NL0013506694	LIGHT 23.6SPSOPENG	EUR											
Warrant	NL0013213150	LIGHT 23.7SPLOPENG	EUR											
Warrant	NL0013509342	LIGHT 23.7SPLOPENG	EUR	3,0400	3,1600	3,0400			3,1600					
Warrant	NL0013214364	LIGHT 24.6SPSOPENG	EUR											
Warrant	NL0012836522	LIGHT 25.7SPSOPENG	EUR											
Warrant	NL0013509359	LIGHT 27.8SPSOPENG	EUR	5,1400	5,1400	4,9800			4,9800					
Warrant	NL0013199466	LIGHT14.54SPLOPENG	EUR	10,6900	10,8100	10,6900			10,8100					
Warrant	NL0013197015	LIGHT15.37SPLOPENG	EUR	9,8700	9,9900	9,8700			9,9900					
Warrant	NL0012831804	LIGHT16.24SPLOPENG	EUR	9,0000	9,1200	9,0000			9,1200					
Warrant	NL0012823371	LIGHT17.15SPLOPENG	EUR	8,0900	8,2100	8,0900			8,2100					
Warrant	NL0013201171	LIGHT18.08SPLOPENG	EUR	7,1500	7,2700	7,1500			7,2700					
Warrant	NL0013202641	LIGHT19.06SPLOPENG	EUR	6,1700	6,2900	6,1700			6,2900					
Warrant	NL0013204167	LIGHT20.09SPLOPENG	EUR	5,1400	5,2600	5,1400			5,2600					
Warrant	NL0013204365	LIGHT21.17SPLOPENG	EUR	4,0700	4,1900	4,0700			4,1900					
Warrant	NL0012825848	LIGHT23.26SPLOPENG	EUR											
Warrant	NL0013507890	LIGHT23.42SPLOPENG	EUR	1,8100	2,0800	1,8100	336,9600	1	1,9300	162				
Warrant	NL0013210966	LIGHT23.43SPLOPENG	EUR											
Warrant	NL0013509052	LIGHT24.59SPLOPENG	EUR											
Warrant	NL0013500077	LIGHT24.61SPLOPENG	EUR											
Warrant	NL0012832158	LIGHT24.97SPSOPENG	EUR											
Warrant	NL0013506496	LIGHT25.36SPSOPENG	EUR											
Warrant	NL0013500382	LIGHT25.81SPLOPENG	EUR											
Warrant	NL0013517485	LIGHT25.82SPLOPENG	EUR											
Warrant	NL0013503766	LIGHT25.84SPLOPENG	EUR											
Warrant	NL0013211790	LIGHT25.89SPLOPENG	EUR											
Warrant	NL0012819726	LIGHT26.84SPSOPENG	EUR											
Warrant	NL0013506504	LIGHT27.19SPSOPENG	EUR	2,3900	2,3900	2,2300			2,2300					
Warrant	NL0012819528	LIGHT27.38SPSOPENG	EUR											
Warrant	NL0013211808	LIGHT29.25SPSOPENG	EUR	4,4400	4,4400	4,2800			4,2800					
Warrant	NL0010966826	LVMH 114SPLOPENG	EUR	25,4200	25,8200	25,4200			25,8200					
Warrant	NL0012063267	LVMH 167SPLOPENG	EUR	20,5600	20,9600	20,5600			20,9600					
Warrant	NL0012825269	LVMH 217SPLOPENG	EUR	15,8400	16,2400	15,8400			16,2400					
Warrant	NL0013206873	LVMH 237SPLOPENG	EUR	14,0000	14,3900	14,0000			14,3900					
Warrant	NL0013206865	LVMH 259SPLOPENG	EUR	11,9800	12,3800	11,9800			12,3800					
Warrant	NL0013211535	LVMH 308SPLOPENG	EUR	7,3900	7,7900	7,3900			7,7900					
Warrant	DE000CU1EUZ6	MCDON222.5C 1219Z	EUR	0,1650	0,1750	0,1650			0,1750					
Warrant	DE000CU1E9M9	MCDON237.5C 1219Z	EUR	0,0310	0,0310	0,0310			0,0310					
Warrant	DE000CU1E9N7	MCDON242.5C 1219Z	EUR	0,0160	0,0160	0,0160			0,0160					
Warrant	NL0010544425	MSOFT 30.4SPLOPENG	EUR	101,5000	101,5000	101,5000			101,5000					
Warrant	NL0010680682	MSOFT 33.9SPLOPENG	EUR	98,4700	98,4700	98,4700			98,4700					
Warrant	NL0010746491	MSOFT 37.6SPLOPENG	EUR	95,2500	95,2500	95,2500			95,2500					
Warrant	NL0011850185	MSOFT 55.5SPLOPENG	EUR	80,0400	80,0400	80,0400			80,0400					
Warrant	DE000CU1EU16	MSOFT143.5C 1219Z	EUR	0,2050	0,2050	0,1950			0,1950					
Warrant	DE000CU1EU24	MSOFT153.5C 1219Z	EUR	0,0660	0,0660	0,0610			0,0610					
Warrant	NL0009105170	NASDAQ 1090SPLOPENG	EUR	61,1600	61,6400	61,1600			61,6400					
Warrant	NL0009371608	NASDAQ 1950SPLOPENG	EUR	53,6800	54,1400	53,6800			54,1400					
Warrant	NL0010344073	NASDAQ 2700SPLOPENG	EUR	47,1000	47,5500	47,1000			47,5500					
Warrant	NL0010362489	NASDAQ 2850SPLOPENG	EUR	45,7500	46,2000	45,7500			46,2000					
Warrant	NL0010538815	NASDAQ 3190SPLOPENG	EUR	42,8600	43,3000	42,8600			43,3000					
Warrant	NL0010543708	NASDAQ 3400SPLOPENG	EUR	40,9700	41,4100	40,9700			41,4100					
Warrant	NL0010590782	NASDAQ 3630SPLOPENG	EUR	38,9500	39,3800	38,9500			39,3800					
Warrant	NL0010742151	NASDAQ 3845SPLOPENG	EUR	35,6300	36,0500	35,6300			36,0500					
Warrant	NL0010745253	NASDAQ 3928SPLOPENG	EUR	34,8700	35,2800	34,8700			35,2800					
Warrant	NL0010747333	NASDAQ 4014SPLOPENG	EUR	34,0900	34,5000	34,0900			34,5000					
Warrant	NL0011363890	NASDAQ 4078SPLOPENG	EUR	33,5000	33,9100	33,5000			33,9100					
Warrant	NL0011364740	NASDAQ 4080SPLOPENG	EUR	35,0100	35,4300	35,0100			35,4300					
Warrant	NL0011363882	NASDAQ 4100SPLOPENG	EUR	33,3000	33,7100	33,3000			33,7100					
Warrant	NL0011363874	NASDAQ 4122SPLOPENG	EUR	33,0500	33,4600	33,0500			33,4600					
Warrant	NL0011363866	NASDAQ 4144SPLOPENG	EUR	32,8500	33,2600	32,8500			33,2600					
Warrant	NL0011363858	NASDAQ 4166SPLOPENG	EUR	32,6500	33,0600	32,6500			33,0600					
Warrant	NL0011618210	NASDAQ 4170SPLOPENG	EUR	34,2600	34,6700	34,2600			34,6700					
Warrant	NL0011620448	NASDAQ 4196SPLOPENG	EUR	32,4200	32,8300	32,4200			32,8300					
Warrant	NL0011619556	NASDAQ 4260SPLOPENG	EUR	33,4900	33,9000	33,4900			33,9000					
Warrant	NL0011620430	NASDAQ 4290SPLOPENG	EUR	31,5600	31,9700	31,5600			31,9700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011621263	NASDQ 4350SPLOPENG	EUR	32,7000	33,1100	32,7000			33,1100					
Warrant	NL0011620638	NASDQ 4353SPLOPENG	EUR	30,9800	31,3900	30,9800			31,3900					
Warrant	NL0011622592	NASDQ 4386SPLOPENG	EUR	30,6400	31,0400	30,6400			31,0400					
Warrant	NL0011622337	NASDQ 4440SPLOPENG	EUR	31,9000	32,3100	31,9000			32,3100					
Warrant	NL0011845698	NASDQ 4441SPLOPENG	EUR	30,1500	30,5600	30,1500			30,5600					
Warrant	NL0011846050	NASDQ 4497SPLOPENG	EUR	29,6700	30,0800	29,6700			30,0800					
Warrant	NL0011845516	NASDQ 4530SPLOPENG	EUR	31,0700	31,4800	31,0700			31,4800					
Warrant	NL0011846639	NASDQ 4553SPLOPENG	EUR	29,1200	29,5300	29,1200			29,5300					
Warrant	NL0011847827	NASDQ 4610SPLOPENG	EUR	28,6000	29,0100	28,6000			29,0100					
Warrant	NL0011845979	NASDQ 4630SPLOPENG	EUR	30,2600	30,6600	30,2600			30,6600					
Warrant	NL0011848270	NASDQ 4668SPLOPENG	EUR	28,0600	28,4700	28,0600			28,4700					
Warrant	NL0011848957	NASDQ 4727SPLOPENG	EUR	27,5700	27,9700	27,5700			27,9700					
Warrant	NL0011849401	NASDQ 4786SPLOPENG	EUR	27,0300	27,4300	27,0300			27,4300					
Warrant	NL0011848130	NASDQ 4820SPLOPENG	EUR	28,5500	28,9500	28,5500			28,9500					
Warrant	NL0011849914	NASDQ 4846SPLOPENG	EUR	26,4800	26,8800	26,4800			26,8800					
Warrant	NL0011851449	NASDQ 4906SPLOPENG	EUR	25,9300	26,3200	25,9300			26,3200					
Warrant	NL0011850037	NASDQ 4920SPLOPENG	EUR	27,6700	28,0700	27,6700			28,0700					
Warrant	NL0011855176	NASDQ 4968SPLOPENG	EUR	25,3600	25,7600	25,3600			25,7600					
Warrant	NL0012061667	NASDQ 5029SPLOPENG	EUR	24,8000	25,1900	24,8000			25,1900					
Warrant	NL0011862867	NASDQ 5030SPLOPENG	EUR	26,7800	27,1800	26,7800			27,1800					
Warrant	NL0012063481	NASDQ 5092SPLOPENG	EUR	24,2300	24,6200	24,2300			24,6200					
Warrant	NL0012063606	NASDQ 5130SPLOPENG	EUR	25,8700	26,2700	25,8700			26,2700					
Warrant	NL0012063937	NASDQ 5155SPLOPENG	EUR	23,6500	24,0400	23,6500			24,0400					
Warrant	NL0012064992	NASDQ 5219SPLOPENG	EUR	23,0600	23,4500	23,0600			23,4500					
Warrant	NL0012065460	NASDQ 5284SPLOPENG	EUR	22,4700	22,8600	22,4700			22,8600					
Warrant	NL0012064190	NASDQ 5340SPLOPENG	EUR	24,0000	24,3900	24,0000			24,3900					
Warrant	NL0012066096	NASDQ 5350SPLOPENG	EUR	21,8700	22,2600	21,8700			22,2600					
Warrant	NL0012066146	NASDQ 5416SPLOPENG	EUR	21,2600	21,6500	21,2600			21,6500					
Warrant	NL0012065882	NASDQ 5460SPLOPENG	EUR	23,0300	23,4200	23,0300			23,4200					
Warrant	NL0012066997	NASDQ 5483SPLOPENG	EUR	20,6500	21,0400	20,6500			21,0400					
Warrant	NL0012069447	NASDQ 5551SPLOPENG	EUR	20,0100	20,3900	20,0100			20,3900					
Warrant	NL0012066500	NASDQ 5570SPLOPENG	EUR	22,0500	22,4400	22,0500			22,4400					
Warrant	NL0012070965	NASDQ 5620SPLOPENG	EUR	19,4000	19,7800	19,4000			19,7800					
Warrant	NL0012069207	NASDQ 5680SPLOPENG	EUR	21,0500	21,4300	21,0500			21,4300					
Warrant	NL0012071120	NASDQ 5689SPLOPENG	EUR	18,7700	19,1500	18,7700			19,1500					
Warrant	NL0012072003	NASDQ 5759SPLOPENG	EUR	18,1200	18,5000	18,1200			18,5000					
Warrant	NL0012073290	NASDQ 5902SPLOPENG	EUR	16,8800	17,2600	16,8800			17,2600					
Warrant	NL0012071476	NASDQ 5920SPLOPENG	EUR	18,9800	19,3600	18,9800			19,3600					
Warrant	NL0012076574	NASDQ 5975SPLOPENG	EUR	16,1500	16,5300	16,1500			16,5300					
Warrant	NL0012078851	NASDQ 6040SPLOPENG	EUR	17,9200	18,3000	17,9200			18,3000					
Warrant	NL0013200389	NASDQ 6047SPLOPENG	EUR	15,4900	15,8700	15,4900			15,8700					
Warrant	NL0013200371	NASDQ 6120SPLOPENG	EUR	14,8200	15,2000	14,8200			15,2000					
Warrant	NL0013198854	NASDQ 6160SPLOPENG	EUR	16,8600	17,2400	16,8600			17,2400					
Warrant	NL0013200363	NASDQ 6194SPLOPENG	EUR	14,1500	14,5200	14,1500			14,5200					
Warrant	NL0013200355	NASDQ 6269SPLOPENG	EUR	13,4600	13,8300	13,4600			13,8300					
Warrant	NL0013198847	NASDQ 6290SPLOPENG	EUR	15,7800	16,1500	15,7800			16,1500					
Warrant	NL0013200348	NASDQ 6345SPLOPENG	EUR	12,7700	13,1400	12,7700			13,1400					
Warrant	NL0013198839	NASDQ 6410SPLOPENG	EUR	14,6700	15,0400	14,6700			15,0400					
Warrant	NL0013201585	NASDQ 6422SPLOPENG	EUR	12,0700	12,4300	12,0700			12,4300					
Warrant	NL0013202211	NASDQ 6500SPLOPENG	EUR	11,3500	11,7200	11,3500			11,7200					
Warrant	NL0013201700	NASDQ 6530SPLOPENG	EUR											
Warrant	NL0013198821	NASDQ 6540SPLOPENG	EUR	13,5400	13,9100	13,5400			13,9100					
Warrant	NL0013203391	NASDQ 6578SPLOPENG	EUR	10,6400	11,0000	10,6400			11,0000					
Warrant	NL0013203920	NASDQ 6658SPLOPENG	EUR	9,9100	10,2700	9,9100			10,2700					
Warrant	NL0013201890	NASDQ 6670SPLOPENG	EUR	12,3700	12,7400	12,3700			12,7400					
Warrant	NL0013204449	NASDQ 6738SPLOPENG	EUR	9,1700	9,5300	9,1700			9,5300					
Warrant	NL0013204019	NASDQ 6810SPLOPENG	EUR	11,2200	11,5800	11,2200			11,5800					
Warrant	NL0013204795	NASDQ 6820SPLOPENG	EUR	8,4300	8,7900	8,4300			8,7900					
Warrant	NL0013206063	NASDQ 6902SPLOPENG	EUR	7,6800	8,0300	7,6800			8,0300					
Warrant	NL0013499957	NASDQ 6940SPLOPENG	EUR	10,0300	10,3900	10,0300			10,3900					
Warrant	NL0013205180	NASDQ 6960SPLOPENG	EUR											
Warrant	NL0013207475	NASDQ 6985SPLOPENG	EUR	6,9100	7,2700	6,9100			7,2700					
Warrant	NL0013207855	NASDQ 6991SPLOPENG	EUR											
Warrant	NL0013499692	NASDQ 7069SPLOPENG	EUR	6,1500	6,5000	6,1500			6,5000					
Warrant	NL0013208655	NASDQ 7076SPLOPENG	EUR											
Warrant	NL0013500473	NASDQ 7080SPLOPENG	EUR	8,8100	9,1700	8,8100			9,1700					
Warrant	NL0013204027	NASDQ 7110SPLOPENG	EUR											
Warrant	NL0012837769	NASDQ 7134SPLOPENG	EUR											
Warrant	NL0013499684	NASDQ 7154SPLOPENG	EUR	5,3700	5,7200	5,3700			5,7200					
Warrant	NL0013210263	NASDQ 7160SPLOPENG	EUR											
Warrant	NL0013207434	NASDQ 7160SPLOPENG	EUR											
Warrant	NL0012837264	NASDQ 7218SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013500184	NASDQ 7241SPLOPENG	EUR	4,5800	4,9300	4,5800			4,9300					
Warrant	NL0013210891	NASDQ 7242SPLOPENG	EUR											
Warrant	NL0013214844	NASDQ 7290SPLOPENG	EUR											
Warrant	NL0013212053	NASDQ 7320SPLOPENG	EUR											
Warrant	NL0013502271	NASDQ 7328SPLOPENG	EUR	3,7900	4,1400	3,7900			4,1400					
Warrant	NL0013500465	NASDQ 7370SPLOPENG	EUR	6,3100	6,6600	6,3100			6,6600					
Warrant	NL0013502875	NASDQ 7381SPLOPENG	EUR											
Warrant	NL0012832513	NASDQ 7394SPSOPENG	EUR											
Warrant	NL0012836613	NASDQ 7400SPSOPENG	EUR											
Warrant	NL0013212442	NASDQ 7408SPLOPENG	EUR											
Warrant	NL0013510027	NASDQ 7416SPLOPENG	EUR	2,9800	3,3300	2,9800			3,3300					
Warrant	NL0013210743	NASDQ 7440SPLOPENG	EUR											
Warrant	NL0013214760	NASDQ 7440SPLOPENG	EUR											
Warrant	NL0013502867	NASDQ 7470SPLOPENG	EUR											
Warrant	NL0013498561	NASDQ 7475SPSOPENG	EUR											
Warrant	NL0013508245	NASDQ 7500SPLOPENG	EUR											
Warrant	NL0013516701	NASDQ 7504SPLOPENG	EUR	2,1300	2,5200	1,9900	1280,8000	4	2,5200	620				
Warrant	NL0013513948	NASDQ 7520SPLOPENG	EUR	5,0200	5,3700	5,0200			5,3700					
Warrant	NL0013215700	NASDQ 7530SPSOPENG	EUR											
Warrant	NL0013214851	NASDQ 7530SPSOPENG	EUR											
Warrant	NL0013503824	NASDQ 7560SPLOPENG	EUR											
Warrant	NL0013498025	NASDQ 7566SPSOPENG	EUR											
Warrant	NL0012832521	NASDQ 7573SPSOPENG	EUR											
Warrant	NL0013212889	NASDQ 7580SPLOPENG	EUR											
Warrant	NL0013503683	NASDQ 7650SPLOPENG	EUR											
Warrant	NL0013505936	NASDQ 7651SPLOPENG	EUR											
Warrant	NL0013497688	NASDQ 7657SPSOPENG	EUR											
Warrant	NL0013513955	NASDQ 7670SPSOPENG	EUR											
Warrant	NL0013885551	NASDQ 7680SPLOPENG	EUR											
Warrant	NL0013214778	NASDQ 7680SPSOPENG	EUR											
Warrant	NL0012826812	NASDQ 7700SPSOPENG	EUR											
Warrant	NL0013212871	NASDQ 7740SPLOPENG	EUR											
Warrant	NL0013497696	NASDQ 7750SPSOPENG	EUR											
Warrant	NL0012471338	NASDQ 7761SPSOPENG	EUR											
Warrant	NL0013505522	NASDQ 7800SPLOPENG	EUR											
Warrant	NL0013508252	NASDQ 7830SPSOPENG	EUR											
Warrant	NL0013502099	NASDQ 7840SPSOPENG	EUR											
Warrant	NL0012820245	NASDQ 7842SPSOPENG	EUR											
Warrant	NL0013508476	NASDQ 7926SPSOPENG	EUR											
Warrant	NL0012821961	NASDQ 7939SPSOPENG	EUR											
Warrant	NL0013508260	NASDQ 7990SPSOPENG	EUR	6,3300	6,3300	6,0000			6,0000					
Warrant	NL0013508484	NASDQ 8021SPSOPENG	EUR	2,9500	2,9500	2,6100			2,6100					
Warrant	NL0012826499	NASDQ 8119SPSOPENG	EUR	3,8200	3,8200	3,4900			3,4900					
Warrant	NL0013506256	NASDQ 8150SPSOPENG	EUR	7,9000	7,9000	7,5800			7,5800					
Warrant	NL0012826788	NASDQ 8217SPSOPENG	EUR	4,7500	4,7500	4,4200			4,4200					
Warrant	NL0012828537	NASDQ 8317SPSOPENG	EUR	5,6600	5,6600	5,3300			5,3300					
Warrant	NL0013506264	NASDQ 8320SPSOPENG	EUR	9,5000	9,5000	9,1800			9,1800					
Warrant	NL0012830954	NASDQ 8418SPSOPENG	EUR	6,5800	6,5800	6,2500			6,2500					
Warrant	NL0012826903	NASDQ 8490SPSOPENG	EUR	11,1400	11,1400	10,8300			10,8300					
Warrant	NL0013212459	NASDQ 8519SPSOPENG	EUR	7,5100	7,5100	7,1900			7,1900					
Warrant	NL0013503832	NASDQ 8622SPSOPENG	EUR	8,4500	8,4500	8,1300			8,1300					
Warrant	NL0013503691	NASDQ 8660SPSOPENG	EUR	12,7800	12,7800	12,4700			12,4700					
Warrant	NL0013504418	NASDQ 8725SPSOPENG	EUR	9,4000	9,4000	9,0800			9,0800					
Warrant	NL0012067664	NESTL 51SPLOPENG	EUR	55,2600	55,2600	55,2600			55,2600					
Warrant	NL0012471056	NESTL 55SPLOPENG	EUR	5,2800	5,2800	5,2800			5,2800					
Warrant	NL0012471049	NESTL 59SPLOPENG	EUR	4,9300	4,9300	4,9300			4,9300					
Warrant	NL0012471031	NESTL 68SPLOPENG	EUR	4,1500	4,1500	4,1500			4,1500					
Warrant	NL0012473094	NESTL 68.3SPLOPENG	EUR	4,6400	4,6400	4,6400			4,6400					
Warrant	NL0012823959	NESTL71.81SPLOPENG	EUR	4,3100	4,3100	4,3100			4,3100					
Warrant	NL0013212806	NGAS 2.55SPLOPENG	EUR											
Warrant	NL0013509532	NGAS 1.75SPLOPENG	EUR	0,7200	0,7200	0,6800			0,6800					
Warrant	NL0013501505	NGAS 1.84SPLOPENG	EUR	0,6500	0,6500	0,6000			0,6000					
Warrant	NL0013498843	NGAS 1.93SPLOPENG	EUR	0,5700	0,5700	0,5300			0,5300					
Warrant	NL0012473029	NGAS 2.03SPLOPENG	EUR	0,4800	0,4800	0,4400	117,5000	1	0,4400	250				
Warrant	NL0012467732	NGAS 2.12SPLOPENG	EUR											
Warrant	NL0013510332	NGAS 2.13SPLOPENG	EUR	0,4000	0,4000	0,3500			0,3500					
Warrant	NL0013514284	NGAS 2.25SPLOPENG	EUR	0,3000	0,3000	0,2600			0,2600					
Warrant	NL0013505456	NGAS 2.25SPLOPENG	EUR											
Warrant	NL0013503931	NGAS 2.25SPLOPENG	EUR											
Warrant	NL0013212814	NGAS 2.27SPLOPENG	EUR											
Warrant	NL0013510340	NGAS 2.31SPSOPENG	EUR											
Warrant	NL0013506728	NGAS 2.31SPSOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013501513	NGAS 2.33SPSOPENG	EUR											
Warrant	NL0013515950	NGAS 2.36SPLOPENG	EUR	0,2000	0,2000	0,2000			0,2000					
Warrant	NL0013503923	NGAS 2.36SPLOPENG	EUR											
Warrant	NL0013887151	NGAS 2.48SPLOPENG	EUR											
Warrant	NL0012467997	NGAS 2.48SPLOPENG	EUR											
Warrant	NL0013517584	NGAS 2.48SPLOPENG	EUR											
Warrant	NL0013498850	NGAS 2.49SPSOPENG	EUR											
Warrant	NL0013885296	NGAS 2.57SPLOPENG	EUR											
Warrant	NL0012476675	NGAS 2.59SPLOPENG	EUR											
Warrant	NL0013214216	NGAS 2.69SPSOPENG	EUR											
Warrant	NL0013887169	NGAS 2.71SPSOPENG	EUR	0,5200	0,5600	0,5200			0,5600					
Warrant	NL0013207285	NGAS 2.73SPLOPENG	EUR											
Warrant	NL0013203839	NGAS 2.88SPSOPENG	EUR											
Warrant	NL0013212822	NGAS 2.92SPSOPENG	EUR	0,7300	0,7700	0,7300			0,7700					
Warrant	NL0013207293	NGAS 3.14SPSOPENG	EUR	0,9400	0,9900	0,9400			0,9900					
Warrant	NL0013203847	NGAS 3.37SPSOPENG	EUR	1,1800	1,2200	1,1800			1,2200					
Warrant	NL0013199656	NGAS 3.44SPSOPENG	EUR											
Warrant	NL0013202765	NGAS 3.63SPSOPENG	EUR	1,4300	1,4700	1,4300			1,4700					
Warrant	NL0013199664	NGAS 3.91SPSOPENG	EUR	1,7000	1,7500	1,7000			1,7500					
Warrant	NL0013198039	NGAS 4.21SPSOPENG	EUR	2,0000	2,0500	2,0000			2,0500					
Warrant	NL0013196959	NGAS 4.54SPSOPENG	EUR	2,3300	2,3800	2,3300			2,3800					
Warrant	NL0012835672	NGAS 4.88SPSOPENG	EUR	2,6800	2,7300	2,6800			2,7300					
Warrant	NL0012834931	NGAS 5.27SPSOPENG	EUR	3,0500	3,1000	3,0500			3,1000					
Warrant	NL0012835680	NGAS 6.03SPSOPENG	EUR	3,8000	3,8500	3,8000			3,8500					
Warrant	NL0012836092	NGAS 6.45SPSOPENG	EUR	4,2100	4,2700	4,2100			4,2700					
Warrant	NL0006408171	NIKEI 5370SPLOPENG	EUR	141,4000	142,2700	141,4000			142,2700					
Warrant	NL0010204343	NIKEI 7720SPLOPENG	EUR	122,1200	123,0200	122,1200			123,0200					
Warrant	NL0010344438	NIKEI 9810SPLOPENG	EUR	104,9700	105,9000	104,9700			105,9000					
Warrant	NL0010347456	NIKEI10400SPLOPENG	EUR	100,1500	101,0500	100,1500			101,0500					
Warrant	NL0010466405	NIKEI13050SPLOPENG	EUR	78,4100	79,3300	78,4100			79,3300					
Warrant	NL0010746582	NIKEI14250SPLOPENG	EUR	68,5000	69,4300	68,5000			69,4300					
Warrant	NL0011844923	NIKEI14710SPLOPENG	EUR	64,7100	65,6400	64,7100			65,6400					
Warrant	NL0011848148	NIKEI15190SPLOPENG	EUR	60,8400	61,7800	60,8400			61,7800					
Warrant	NL0011848528	NIKEI15670SPLOPENG	EUR	56,8400	57,7800	56,8400			57,7800					
Warrant	NL0011859616	NIKEI16680SPLOPENG	EUR	48,5500	49,5000	48,5500			49,5000					
Warrant	NL0011861117	NIKEI17760SPLOPENG	EUR	39,7400	40,6900	39,7400			40,6900					
Warrant	NL0012062012	NIKEI18320SPLOPENG	EUR	35,1300	36,0800	35,1300			36,0800					
Warrant	NL0012071484	NIKEI18890SPLOPENG	EUR	30,4300	31,3800	30,4300	25261,5000	1	31,3800	825				
Warrant	NL0013199862	NIKEI19460SPLOPENG	EUR	2,6400	2,7400	2,6400			2,7400					
Warrant	NL0013201973	NIKEI20050SPLOPENG	EUR	2,1600	2,2600	2,1600			2,2600					
Warrant	NL0013208523	NIKEI20600SPLOPENG	EUR											
Warrant	NL0013500820	NIKEI20630SPLOPENG	EUR											
Warrant	NL0013517295	NIKEI20670SPLOPENG	EUR	1,6700	1,7600	1,6700			1,7600					
Warrant	NL0013212582	NIKEI21190SPLOPENG	EUR											
Warrant	NL0013512098	NIKEI21270SPLOPENG	EUR											
Warrant	NL0013885833	NIKEI21300SPLOPENG	EUR	1,1600	1,2500	1,1600			1,2500					
Warrant	NL0013197858	NIKEI21700SPLOPENG	EUR											
Warrant	NL0013214786	NIKEI21920SPLOPENG	EUR											
Warrant	NL0012837595	NIKEI22160SPLOPENG	EUR											
Warrant	NL0012835235	NIKEI22600SPLOPENG	EUR	1,3800	1,3800	1,2700			1,2700					
Warrant	NL0012832182	NIKEI23310SPLOPENG	EUR	2,0000	2,0000	1,8900	500,0000	1	1,8900	250				
Warrant	NL0012466882	NIKEI24040SPLOPENG	EUR	25,6500	25,6500	24,6200			24,6200					
Warrant	NL0012822035	NIKEI24780SPLOPENG	EUR	3,2800	3,2800	3,1800			3,1800					
Warrant	NL0012822043	NIKEI26310SPLOPENG	EUR	4,6300	4,6300	4,5300			4,5300					
Warrant	NL0012826820	NIKEI27110SPLOPENG	EUR	5,3300	5,3300	5,2300			5,2300					
Warrant	NL0010087102	NKOYJ 0.25SPLOPENG	EUR	4,5200	4,5200	4,5200			4,5200					
Warrant	NL0010086112	NKOYJ 0.35SPLOPENG	EUR	4,3900	4,3900	4,3900			4,3900					
Warrant	NL0010203246	NKOYJ 0.85SPLOPENG	EUR	3,9400	3,9400	3,9400			3,9400					
Warrant	NL0010206934	NKOYJ 0.95SPLOPENG	EUR	3,8200	3,8200	3,8200			3,8200					
Warrant	NL0010213492	NKOYJ 1.15SPLOPENG	EUR	3,6300	3,6300	3,6300			3,6300					
Warrant	NL0010215620	NKOYJ 1.25SPLOPENG	EUR	3,5300	3,5300	3,5300			3,5300					
Warrant	NL0010363313	NKOYJ 1.65SPLOPENG	EUR	3,2000	3,2000	3,2000			3,2000					
Warrant	NL0010535423	NKOYJ 2.35SPLOPENG	EUR	2,5700	2,5700	2,5700			2,5700					
Warrant	NL0010594156	NKOYJ 3.15SPLOPENG	EUR	1,8700	1,8700	1,8700			1,8700					
Warrant	NL0013212723	NKOYJ 3.55SPLOPENG	EUR	1,5000	1,5000	1,5000			1,5000					
Warrant	NL0013212731	NKOYJ 3.95SPLOPENG	EUR	1,0800	1,0800	1,0800			1,0800					
Warrant	NL0011198098	NKOYJ 5.95SPSOPENG	EUR	2,0600	2,0600	2,0600			2,0600					
Warrant	NL0011303268	NKOYJ 6.75SPSOPENG	EUR	2,8600	2,8600	2,8600			2,8600					
Warrant	NL0011861968	NNGRP 25SPLOPENG	EUR	9,5400	9,5400	9,3900			9,3900					
Warrant	NL0010751889	NNGRP 8.35SPLOPENG	EUR	25,0800	25,0800	24,9300			24,9300					
Warrant	NL0010751863	NNGRP 10.75SPLOPENG	EUR	22,8200	22,8200	22,6700			22,6700					
Warrant	NL0010751855	NNGRP 12.15SPLOPENG	EUR	21,5600	21,5600	21,4100			21,4100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010944013	NNGRP 15.1SPLOPENG	EUR	18,7100	18,7100	18,5600			18,5600					
Warrant	NL0011022447	NNGRP 16.8SPLOPENG	EUR	17,1800	17,1800	17,0300			17,0300					
Warrant	NL0011856513	NNGRP 20.2SPLOPENG	EUR	12,6700	12,6700	12,5200			12,5200					
Warrant	NL0011852694	NNGRP 20.2SPLOPENG	EUR	14,0900	14,0900	13,9400			13,9400					
Warrant	NL0011860556	NNGRP 24.3SPLOPENG	EUR	8,5900	8,5900	8,4400			8,4400					
Warrant	NL0012071344	NNGRP 25.8SPLOPENG	EUR	7,1000	7,1000	6,9500			6,9500					
Warrant	NL0012075030	NNGRP 25.9SPLOPENG	EUR	8,7400	8,7400	8,5900			8,5900					
Warrant	NL0012075642	NNGRP 28.9SPLOPENG	EUR	4,0000	4,0000	3,8500			3,8500					
Warrant	NL0012080055	NNGRP 29.1SPLOPENG	EUR	5,7300	5,8100	5,5800	1743,0000	1	5,5800	300				
Warrant	NL0013511223	NNGRP 30.3SPLOPENG	EUR											
Warrant	NL0012465249	NNGRP 30.9SPLOPENG	EUR											
Warrant	NL0013883911	NNGRP 31.2SPLOPENG	EUR	3,8300	3,8300	3,6800			3,6800					
Warrant	NL0013201403	NNGRP 33.1SPLOPENG	EUR											
Warrant	NL0012829923	NNGRP 36.5SPLOPENG	EUR											
Warrant	NL0013213101	NNGRP 36.7SPLOPENG	EUR											
Warrant	NL0013198922	NNGRP 38.4SPLOPENG	EUR											
Warrant	NL0012829931	NNGRP 39.8SPLOPENG	EUR	10,3200	10,4600	10,3200			10,4600					
Warrant	NL0011856505	NNGRP21.53SPLOPENG	EUR	11,3600	11,3600	11,2100			11,2100					
Warrant	NL0011859780	NNGRP22.88SPLOPENG	EUR	10,0200	10,0200	9,8700			9,8700					
Warrant	NL0012075204	NNGRP27.31SPLOPENG	EUR	5,5900	5,5900	5,4400			5,4400					
Warrant	NL0013516792	NNGRP30.34SPLOPENG	EUR	2,5500	2,5500	2,4000			2,4000					
Warrant	NL0012080816	NNGRP31.12SPLOPENG	EUR											
Warrant	NL0013517444	NNGRP31.85SPLOPENG	EUR											
Warrant	NL0013199417	NNGRP32.74SPLOPENG	EUR											
Warrant	NL0013511231	NNGRP33.01SPLOPENG	EUR											
Warrant	NL0013499163	NNGRP34.39SPLOPENG	EUR											
Warrant	NL0013506488	NNGRP35.46SPLOPENG	EUR	2,8600	3,0000	2,8600			3,0000					
Warrant	NL0013202047	NNGRP35.58SPLOPENG	EUR											
Warrant	NL0013205487	NNGRP37.26SPLOPENG	EUR											
Warrant	NL0013211998	NNGRP37.35SPLOPENG	EUR											
Warrant	NL0012837363	NNGRP37.92SPLOPENG	EUR											
Warrant	NL0012481212	NNGRP38.18SPLOPENG	EUR	5,5900	5,7300	5,5900			5,7300					
Warrant	NL0010740478	NTFLX 51.6SPLOPENG	EUR	139,7500	139,7500	139,7500			139,7500					
Warrant	NL0011212972	NTFLX 68.9SPLOPENG	EUR	129,6000	129,6000	129,6000			129,6000					
Warrant	NL0011475421	NVDA 24.8SPLOPENG	EUR	137,9000	137,9000	137,9000			137,9000					
Warrant	NL0011851100	OCI 9.9SPLOPENG	EUR	12,0500	12,5400	12,0500			12,5400					
Warrant	NL0011634373	OCI 10.9SPLOPENG	EUR	11,1500	11,6400	11,1500			11,6400					
Warrant	NL0012063275	OCI 15.4SPLOPENG	EUR	6,9600	7,4500	6,9600			7,4500					
Warrant	NL0013203003	OCI 16.7SPLOPENG	EUR	5,6900	6,2600	5,6900	313,0000	1	6,1800	50				
Warrant	NL0013206907	OCI 18.3SPLOPENG	EUR	4,2900	4,7800	4,2900			4,7800					
Warrant	NL0012819437	OCI 19.7SPLOPENG	EUR											
Warrant	NL0013206899	OCI 19.9SPLOPENG	EUR											
Warrant	NL0013885387	OCI 19.9SPLOPENG	EUR	2,7600	3,2500	2,7600			3,2500					
Warrant	NL0013206881	OCI 21.6SPLOPENG	EUR											
Warrant	NL0013203011	OCI 21.7SPLOPENG	EUR											
Warrant	NL0013209224	OCI 23.5SPLOPENG	EUR											
Warrant	NL0013206915	OCI 25.3SPLOPENG	EUR											
Warrant	NL0013510118	OCI 13.97SPLOPENG	EUR	8,2500	8,7400	8,2500			8,7400					
Warrant	NL0013508625	OCI 15.02SPLOPENG	EUR	7,2000	7,6900	7,2000			7,6900					
Warrant	NL0013497787	OCI 16.15SPLOPENG	EUR	6,0600	6,5500	6,0600			6,5500					
Warrant	NL0013215775	OCI 17.37SPLOPENG	EUR	4,1000	4,5900	4,1000			4,5900					
Warrant	NL0013215767	OCI 18.67SPLOPENG	EUR	2,8000	3,2900	2,8000			3,2900					
Warrant	NL0013215353	OCI 19.12SPLOPENG	EUR											
Warrant	NL0013516438	OCI 19.98SPLOPENG	EUR	2,2400	2,7300	2,2400			2,7300					
Warrant	NL0013215759	OCI 20.04SPLOPENG	EUR											
Warrant	NL0013215346	OCI 20.56SPLOPENG	EUR											
Warrant	NL0013498751	OCI 21.43SPLOPENG	EUR											
Warrant	NL0013215742	OCI 21.47SPLOPENG	EUR											
Warrant	NL0013500366	OCI 22.88SPLOPENG	EUR											
Warrant	NL0013501877	OCI 22.92SPLOPENG	EUR											
Warrant	NL0013506470	OCI 22.93SPLOPENG	EUR											
Warrant	NL0011619630	OILCR 42SPLOPENG	EUR	14,5500	14,5500	13,9900			13,9900					
Warrant	NL0013514243	OILCR 51SPLOPENG	EUR	6,6700	6,6700	6,1000			6,1000					
Warrant	NL0012835870	OILCR 58SPLOPENG	EUR											
Warrant	NL0013515935	OILCR 58SPLOPENG	EUR											
Warrant	NL0013501471	OILCR 63SPLOPENG	EUR											
Warrant	NL0010955332	OILCR 80SPLOPENG	EUR	25,9600	26,6100	25,9600			26,6100					
Warrant	NL0012823934	OILCR 108SPLOPENG	EUR	47,9100	48,6000	47,9100			48,6000					
Warrant	NL0011492749	OILCR 32.7SPLOPENG	EUR	22,6100	22,6100	22,0700			22,0700					
Warrant	NL0011492335	OILCR 37.1SPLOPENG	EUR	18,8000	18,8000	18,2600			18,2600					
Warrant	NL0011491667	OILCR 38.7SPLOPENG	EUR	17,4200	17,4200	16,8700			16,8700					
Warrant	NL0011491162	OILCR 39.4SPLOPENG	EUR	16,7900	16,7900	16,2400			16,2400					



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	NL0011491063	OILCR 40.2SPLOPENG	EUR	16,1000	16,1000	15,5500			15,5500					
Warrant	NL0011492715	OILCR 41.1SPLOPENG	EUR	15,3200	15,3200	14,7700			14,7700					
Warrant	NL0011620208	OILCR 42.9SPLOPENG	EUR	13,7600	13,7600	13,2000			13,2000					
Warrant	NL0013199995	OILCR 45.1SPLOPENG	EUR	10,0400	10,0400	9,4800			9,4800					
Warrant	NL0013199987	OILCR 46.2SPLOPENG	EUR	9,0400	9,0400	8,4700			8,4700					
Warrant	NL0013199623	OILCR 49.5SPLOPENG	EUR	7,9800	7,9800	7,4100			7,4100					
Warrant	NL0013201270	OILCR 50.4SPLOPENG	EUR											
Warrant	NL0013201916	OILCR 50.6SPLOPENG	EUR											
Warrant	NL0013498801	OILCR 51.1SPLOPENG	EUR											
Warrant	NL0013201908	OILCR 52.1SPLOPENG	EUR											
Warrant	NL0013498793	OILCR 52.2SPLOPENG	EUR											
Warrant	NL0013509722	OILCR 52.2SPLOPENG	EUR	3,5700	3,5700	2,9900			2,9900					
Warrant	NL0013515612	OILCR 52.6SPLOPENG	EUR	5,3300	5,3300	4,7600			4,7600					
Warrant	NL0013501463	OILCR 52.7SPLOPENG	EUR											
Warrant	NL0013885247	OILCR 54.2SPLOPENG	EUR	3,9600	3,9600	3,3800			3,3800					
Warrant	NL0013505019	OILCR 54.2SPLOPENG	EUR											
Warrant	NL0013510324	OILCR 54.3SPLOPENG	EUR											
Warrant	NL0013515927	OILCR 54.3SPLOPENG	EUR											
Warrant	NL0013514235	OILCR 54.3SPLOPENG	EUR											
Warrant	NL0013207269	OILCR 55.2SPLOPENG	EUR											
Warrant	NL0013501455	OILCR 55.6SPLOPENG	EUR											
Warrant	NL0013517550	OILCR 55.9SPLOPENG	EUR											
Warrant	NL0013205495	OILCR 55.9SPLOPENG	EUR											
Warrant	NL0013498819	OILCR 55.9SPSOPENG	EUR											
Warrant	NL0013207400	OILCR 56.8SPLOPENG	EUR											
Warrant	NL0013503899	OILCR 57.3SPLOPENG	EUR											
Warrant	NL0012836076	OILCR 58.1SPSOPENG	EUR											
Warrant	NL0013505449	OILCR 58.2SPSOPENG	EUR											
Warrant	NL0012474613	OILCR 58.4SPLOPENG	EUR											
Warrant	NL0013209117	OILCR 58.5SPLOPENG	EUR											
Warrant	NL0013213903	OILCR 60.2SPLOPENG	EUR											
Warrant	NL0012835490	OILCR 60.7SPSOPENG	EUR											
Warrant	NL0013210677	OILCR 61.8SPLOPENG	EUR											
Warrant	NL0013212780	OILCR 65.4SPSOPENG	EUR	11,9200	12,5300	11,9200			12,5300					
Warrant	NL0013210685	OILCR 65.7SPSOPENG	EUR											
Warrant	NL0013212798	OILCR 68.1SPSOPENG	EUR	14,5400	15,1500	14,5400			15,1500					
Warrant	NL0012834154	OILCR 70.9SPSOPENG	EUR	17,2600	17,8800	17,2600			17,8800					
Warrant	NL0012831754	OILCR 76.2SPSOPENG	EUR	18,8400	19,4700	18,8400			19,4700					
Warrant	NL0012831416	OILCR 82.1SPSOPENG	EUR	24,2300	24,8700	24,2300			24,8700					
Warrant	NL0011618798	OILCR38.17SPLOPENG	EUR	16,2900	16,2900	15,7400			15,7400					
Warrant	NL0011492293	OILCR38.79SPLOPENG	EUR	15,7200	15,7200	15,1700			15,1700					
Warrant	NL0011491519	OILCR40.29SPLOPENG	EUR	14,3800	14,3800	13,8300			13,8300					
Warrant	NL0011491196	OILCR40.92SPLOPENG	EUR	13,7600	13,7600	13,2000			13,2000					
Warrant	NL0011490867	OILCR41.72SPLOPENG	EUR	13,0800	13,0800	12,5200			12,5200					
Warrant	NL0011619606	OILCR43.29SPLOPENG	EUR	11,6100	11,6100	11,0500			11,0500					
Warrant	NL0011622170	OILCR44.03SPLOPENG	EUR	10,9800	10,9800	10,4100			10,4100					
Warrant	NL0013199979	OILCR47.33SPLOPENG	EUR	8,0100	8,0100	7,4400			7,4400					
Warrant	NL0013199961	OILCR48.48SPLOPENG	EUR	6,9500	6,9500	6,2500	312,5000	1	6,3800	50				
Warrant	NL0013199953	OILCR49.67SPLOPENG	EUR	5,8900	5,9300	5,3100	8297,0000	2	5,3100	1400				
Warrant	NL0013508898	OILCR50.92SPLOPENG	EUR	4,7400	4,7400	4,1600			4,1600					
Warrant	NL0013201635	OILCR50.97SPLOPENG	EUR											
Warrant	NL0013201627	OILCR51.71SPLOPENG	EUR											
Warrant	NL0013498967	OILCR51.76SPLOPENG	EUR											
Warrant	NL0013500689	OILCR52.25SPLOPENG	EUR											
Warrant	NL0013205438	OILCR52.99SPLOPENG	EUR											
Warrant	NL0013516263	OILCR53.52SPLOPENG	EUR	2,3700	2,3700	1,7900			1,7900					
Warrant	NL0013501240	OILCR53.55SPLOPENG	EUR											
Warrant	NL0013510290	OILCR53.57SPLOPENG	EUR											
Warrant	NL0013513757	OILCR53.59SPLOPENG	EUR											
Warrant	NL0013508906	OILCR53.87SPSOPENG	EUR											
Warrant	NL0013500523	OILCR53.93SPSOPENG	EUR											
Warrant	NL0013206279	OILCR54.32SPLOPENG	EUR											
Warrant	NL0013885429	OILCR54.86SPLOPENG	EUR											
Warrant	NL0013501554	OILCR54.88SPLOPENG	EUR											
Warrant	NL0013514649	OILCR54.92SPLOPENG	EUR											
Warrant	NL0013516255	OILCR54.94SPLOPENG	EUR											
Warrant	NL0013516958	OILCR54.96SPLOPENG	EUR											
Warrant	NL0013510282	OILCR54.97SPLOPENG	EUR											
Warrant	NL0013508534	OILCR55.25SPSOPENG	EUR											
Warrant	NL0013498975	OILCR55.31SPSOPENG	EUR											
Warrant	NL0013207236	OILCR55.66SPLOPENG	EUR											
Warrant	NL0013501547	OILCR56.08SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013205420	OILCR56.13SPLOPENG	EUR											
Warrant	NL0013885411	OILCR56.23SPLOPENG	EUR											
Warrant	NL0013516941	OILCR56.34SPLOPENG	EUR											
Warrant	NL0013515422	OILCR56.53SPLOPENG	EUR											
Warrant	NL0013204779	OILCR56.62SPLOPENG	EUR											
Warrant	NL0013506959	OILCR56.67SPLOPENG	EUR											
Warrant	NL0013498603	OILCR56.73SPLOPENG	EUR											
Warrant	NL0013207384	OILCR57.04SPLOPENG	EUR											
Warrant	NL0013502602	OILCR57.44SPLOPENG	EUR											
Warrant	NL0013503584	OILCR57.48SPLOPENG	EUR											
Warrant	NL0013885403	OILCR57.62SPLOPENG	EUR											
Warrant	NL0013886690	OILCR57.77SPLOPENG	EUR	1,9600	2,5700	1,9600	765,0000	1	2,5700	300				
Warrant	NL0013884406	OILCR57.94SPLOPENG	EUR											
Warrant	NL0013506967	OILCR57.96SPLOPENG	EUR											
Warrant	NL0012474597	OILCR58.13SPLOPENG	EUR											
Warrant	NL0013506397	OILCR58.17SPLOPENG	EUR											
Warrant	NL0013497860	OILCR58.18SPLOPENG	EUR											
Warrant	NL0013209083	OILCR58.46SPLOPENG	EUR											
Warrant	NL0013503972	OILCR58.92SPLOPENG	EUR											
Warrant	NL0013885601	OILCR59.07SPLOPENG	EUR											
Warrant	NL0013886708	OILCR59.26SPLOPENG	EUR	3,3400	3,9400	3,3400			3,9400					
Warrant	NL0013506975	OILCR59.44SPLOPENG	EUR											
Warrant	NL0013503238	OILCR59.61SPLOPENG	EUR											
Warrant	NL0012835243	OILCR59.77SPLOPENG	EUR											
Warrant	NL0013209737	OILCR59.93SPLOPENG	EUR											
Warrant	NL0013885593	OILCR60.56SPLOPENG	EUR											
Warrant	NL0013886716	OILCR60.78SPLOPENG	EUR	4,7300	5,3300	4,7300			5,3300					
Warrant	NL0013885437	OILCR60.96SPLOPENG	EUR											
Warrant	NL0013216195	OILCR60.97SPLOPENG	EUR											
Warrant	NL0013209729	OILCR61.16SPLOPENG	EUR											
Warrant	NL0013214802	OILCR61.21SPLOPENG	EUR											
Warrant	NL0012835250	OILCR61.23SPLOPENG	EUR											
Warrant	NL0013215122	OILCR61.43SPLOPENG	EUR											
Warrant	NL0013886724	OILCR62.34SPLOPENG	EUR	6,1600	6,7600	6,1600			6,7600					
Warrant	NL0013885445	OILCR62.53SPLOPENG	EUR											
Warrant	NL0013215064	OILCR62.53SPLOPENG	EUR											
Warrant	NL0013215676	OILCR62.54SPLOPENG	EUR											
Warrant	NL0013210974	OILCR62.69SPLOPENG	EUR											
Warrant	NL0012835086	OILCR62.77SPLOPENG	EUR											
Warrant	NL0013214810	OILCR63.94SPLOPENG	EUR	7,6800	8,2800	7,6800	6210,0000	2	8,2800	750				
Warrant	NL0013212905	OILCR64.22SPLOPENG	EUR											
Warrant	NL0013212590	OILCR64.27SPLOPENG	EUR											
Warrant	NL0013212913	OILCR65.59SPLOPENG	EUR	9,1600	9,7700	9,1600			9,7700					
Warrant	NL0012835094	OILCR65.98SPLOPENG	EUR											
Warrant	NL0012833958	OILCR69.02SPLOPENG	EUR	12,2800	12,9000	12,2800			12,9000					
Warrant	NL0012833966	OILCR70.73SPLOPENG	EUR	13,8400	14,4600	13,8400			14,4600					
Warrant	NL0012833974	OILCR72.52SPLOPENG	EUR	15,4700	16,0900	15,4700			16,0900					
Warrant	NL0012832166	OILCR74.34SPLOPENG	EUR	17,1300	17,7600	17,1300			17,7600					
Warrant	NL0012831762	OILCR78.12SPLOPENG	EUR	20,5900	21,2200	20,5900			21,2200					
Warrant	NL0012831663	OILCR80.09SPLOPENG	EUR	22,3900	23,0200	22,3900			23,0200					
Warrant	NL0012831424	OILCR84.16SPLOPENG	EUR	26,1100	26,7500	26,1100			26,7500					
Warrant	NL0011307871	PALLA 365SPLOPENG	EUR	123,3000	123,3000	122,6000			122,6000					
Warrant	NL0009366848	PALLA 405SPLOPENG	EUR	119,8500	119,8500	119,1500			119,1500					
Warrant	NL0011363353	PALLA 468SPLOPENG	EUR	114,3000	114,3000	113,6000			113,6000					
Warrant	NL0011363346	PALLA 492SPLOPENG	EUR	112,2500	112,2500	111,5500			111,5500					
Warrant	NL0011492376	PALLA 516SPLOPENG	EUR	110,1000	110,1000	109,4000			109,4000					
Warrant	NL0011627476	PALLA 569SPLOPENG	EUR	105,5000	105,5000	104,7500			104,7500					
Warrant	NL0011845441	PALLA 627SPLOPENG	EUR	100,4000	100,4000	99,6600			99,6600					
Warrant	NL0011848403	PALLA 659SPLOPENG	EUR	97,6600	97,6600	96,9200			96,9200					
Warrant	NL0011859137	PALLA 692SPLOPENG	EUR	94,7900	94,7900	94,0400			94,0400					
Warrant	NL0012064950	PALLA 762SPLOPENG	EUR	88,6000	88,6000	87,8400			87,8400					
Warrant	NL0012065262	PALLA 801SPLOPENG	EUR	85,2700	85,2700	84,5000			84,5000					
Warrant	NL0012073373	PALLA 841SPLOPENG	EUR	81,7700	81,7700	81,0000			81,0000					
Warrant	NL0012827893	PALLA 927SPLOPENG	EUR	74,2500	74,2500	73,4600			73,4600					
Warrant	NL0012829683	PALLA 973SPLOPENG	EUR	70,2000	70,2000	69,4000			69,4000					
Warrant	NL0012838320	PALLA 1126SPLOPENG	EUR	56,8100	56,8100	55,9800			55,9800					
Warrant	NL0012838312	PALLA 1242SPLOPENG	EUR	46,7300	46,7300	45,8800			45,8800					
Warrant	NL0013202278	PALLA 1284SPLOPENG	EUR											
Warrant	NL0013512171	PALLA 1304SPLOPENG	EUR	41,3100	41,3100	40,4400			40,4400					
Warrant	NL0013205412	PALLA 1339SPLOPENG	EUR											
Warrant	NL0013210321	PALLA 1344SPLOPENG	EUR											
Warrant	NL0013515653	PALLA 1369SPLOPENG	EUR	35,6100	35,6100	34,7400			34,7400					



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	NL0013205313	PALLA 1405SPLOPENG	EUR											
Warrant	NL0013515646	PALLA 1438SPLOPENG	EUR	29,6300	29,6300	28,7500			28,7500					
Warrant	NL0013202286	PALLA 1464SPSOPENG	EUR											
Warrant	NL0013205966	PALLA 1475SPLOPENG	EUR											
Warrant	NL0013210339	PALLA 1504SPSOPENG	EUR											
Warrant	NL0013884380	PALLA 1511SPLOPENG	EUR	23,3600	23,3600	22,4600			22,4600					
Warrant	NL0013206576	PALLA 1588SPSOPENG	EUR											
Warrant	NL0013206584	PALLA 1619SPSOPENG	EUR											
Warrant	NL0013206592	PALLA 1647SPSOPENG	EUR											
Warrant	NL0013513641	PALLA 1762SPSOPENG	EUR	14,8300	15,9000	14,8300			15,9000					
Warrant	NL0013214323	PEUGO 23SPSOPENG	EUR											
Warrant	NL0011846894	PEUGO 7.6SPLOPENG	EUR	16,1100	16,1100	16,1100			16,1100					
Warrant	NL0011851027	PEUGO 10.3SPLOPENG	EUR	13,6400	13,6400	13,6400			13,6400					
Warrant	NL0012064687	PEUGO 13.9SPLOPENG	EUR	10,4000	10,4000	10,4000			10,4000					
Warrant	NL0013197270	PEUGO 16.6SPLOPENG	EUR	7,9000	7,9000	7,9000			7,9000					
Warrant	NL0013198864	PEUGO 18.2SPLOPENG	EUR	6,4800	6,4800	6,4800			6,4800					
Warrant	NL0013515224	PEUGO 19.8SPLOPENG	EUR	4,9800	4,9800	4,9800			4,9800					
Warrant	NL0013500234	PEUGO 19.8SPLOPENG	EUR											
Warrant	NL0013213093	PEUGO 19.8SPLOPENG	EUR											
Warrant	NL0013203680	PEUGO 20.4SPLOPENG	EUR											
Warrant	NL0013213085	PEUGO 21.6SPLOPENG	EUR											
Warrant	NL0013203698	PEUGO 24.3SPSOPENG	EUR											
Warrant	NL0013515232	PEUGO 25.4SPSOPENG	EUR	5,3200	5,3200	5,3200			5,3200					
Warrant	NL0012830202	PHARM 0.51SPLOPENG	EUR	0,8200	0,8200	0,8100			0,8100					
Warrant	NL0013506744	PHARM 0.93SPLOPENG	EUR	0,4600	0,4600	0,4400			0,4400					
Warrant	NL0013885783	PHARM 1.19SPLOPENG	EUR	0,1800	0,1800	0,1700			0,1700					
Warrant	NL0012830194	PHARM0.574SPLOPENG	EUR	0,7700	0,7700	0,7500			0,7500					
Warrant	NL0012830186	PHARM0.624SPLOPENG	EUR	0,7200	0,7200	0,7100			0,7100					
Warrant	NL0013199045	PHARM0.687SPLOPENG	EUR	0,6700	0,6700	0,6500	9747,0000	3	0,6500	14950				
Warrant	NL0013503436	PHARM0.716SPLOPENG	EUR	0,6400	0,6400	0,6300			0,6300					
Warrant	NL0013199037	PHARM0.753SPLOPENG	EUR											
Warrant	NL0013505431	PHARM0.788SPLOPENG	EUR	0,5800	0,5800	0,5600			0,5600					
Warrant	NL0013206238	PHARM0.826SPLOPENG	EUR											
Warrant	NL0013211261	PHARM0.827SPLOPENG	EUR											
Warrant	NL0012832398	PHARM0.828SPLOPENG	EUR											
Warrant	NL0013506199	PHARM0.829SPLOPENG	EUR	0,5400	0,5400	0,5300			0,5300					
Warrant	NL0013506173	PHARM0.868SPLOPENG	EUR	0,5100	0,5100	0,4900			0,4900					
Warrant	NL0013506207	PHARM0.889SPLOPENG	EUR	0,4900	0,4900	0,4800			0,4800					
Warrant	NL0013506215	PHARM0.906SPLOPENG	EUR											
Warrant	NL0013506736	PHARM0.907SPLOPENG	EUR	0,4800	0,4800	0,4600			0,4600					
Warrant	NL0013206220	PHARM0.909SPLOPENG	EUR											
Warrant	NL0013506751	PHARM0.947SPLOPENG	EUR	0,4400	0,4400	0,4200			0,4200					
Warrant	NL0013506769	PHARM0.967SPLOPENG	EUR											
Warrant	NL0013509656	PHARM0.978SPLOPENG	EUR	0,4100	0,4100	0,4000			0,4000					
Warrant	NL0013509664	PHARM1.012SPLOPENG	EUR	0,3800	0,3800	0,3700			0,3700					
Warrant	NL0013509367	PHARM1.042SPLOPENG	EUR	0,3600	0,3600	0,3400			0,3400					
Warrant	NL0013509672	PHARM1.063SPLOPENG	EUR											
Warrant	NL0013512437	PHARM1.073SPLOPENG	EUR	0,3300	0,3300	0,3100			0,3100					
Warrant	NL0013510357	PHARM1.085SPLOPENG	EUR											
Warrant	NL0013512874	PHARM1.098SPLOPENG	EUR	0,2700	0,2700	0,2500			0,2500					
Warrant	NL0013510365	PHARM1.104SPLOPENG	EUR											
Warrant	NL0013512445	PHARM1.113SPLOPENG	EUR	0,3000	0,3000	0,2800			0,2800					
Warrant	NL0013884471	PHARM1.131SPLOPENG	EUR	0,2400	0,2400	0,2200			0,2200					
Warrant	NL0013512866	PHARM1.131SPLOPENG	EUR											
Warrant	NL0013885577	PHARM1.161SPLOPENG	EUR	0,2100	0,2100	0,1900			0,1900					
Warrant	NL0013512858	PHARM1.165SPLOPENG	EUR											
Warrant	NL0013513369	PHARM1.193SPLOPENG	EUR											
Warrant	NL0013512841	PHARM1.199SPLOPENG	EUR											
Warrant	NL0013885791	PHARM1.221SPLOPENG	EUR	0,1500	0,1500	0,1500			0,1500					
Warrant	NL0013885809	PHARM1.252SPLOPENG	EUR	0,1300	0,1300	0,1300			0,1300					
Warrant	NL0010103800	PHILP 10SPLOPENG	EUR	32,0400	33,1700	32,0400			33,1700					
Warrant	NL0013207962	PHILP 37SPSOPENG	EUR											
Warrant	NL0006427809	PHILP 1.25SPLOPENG	EUR	40,1900	41,3100	40,1900			41,3100					
Warrant	NL0009881606	PHILP 7.75SPLOPENG	EUR	34,1900	35,3200	34,1900			35,3200					
Warrant	NL0010099859	PHILP 8.8SPLOPENG	EUR	33,1500	34,2700	33,1500			34,2700					
Warrant	NL0010087706	PHILP 11.75SPLOPENG	EUR	30,4600	31,5800	30,4600			31,5800					
Warrant	NL0010203261	PHILP 14.1SPLOPENG	EUR	28,2100	29,3400	28,2100			29,3400					
Warrant	NL0010212478	PHILP 15.1SPLOPENG	EUR	27,3000	28,4200	27,3000			28,4200					
Warrant	NL0010360913	PHILP 16.2SPLOPENG	EUR	26,2900	27,4200	26,2900			27,4200					
Warrant	NL0010362828	PHILP 17.3SPLOPENG	EUR	25,2800	26,4100	25,2800			26,4100					
Warrant	NL0011621743	PHILP 18.7SPLOPENG	EUR	23,9200	25,0500	23,9200			25,0500					
Warrant	NL0011849120	PHILP 20.2SPLOPENG	EUR	22,5200	23,6500	22,5200			23,6500					



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	NL0011851894	PHILP 21.8SPLOPENG	EUR	21,0300	22,1500	21,0300			22,1500					
Warrant	NL0011860457	PHILP 23.5SPLOPENG	EUR	19,4300	20,5600	19,4300			20,5600					
Warrant	NL0012068266	PHILP 25.4SPLOPENG	EUR	17,7200	18,8500	17,7200			18,8500					
Warrant	NL0012069652	PHILP 27.3SPLOPENG	EUR	15,8900	17,0200	15,8900			17,0200					
Warrant	NL0013201833	PHILP 29.3SPLOPENG	EUR	14,0300	15,1500	14,0300	521,8500	1	15,1500	35				
Warrant	NL0013203599	PHILP 31.4SPLOPENG	EUR	12,0700	13,1900	12,0700			13,1900					
Warrant	NL0013207954	PHILP 33.7SPLOPENG	EUR	9,9600	11,0800	9,9600			11,0800					
Warrant	NL0013500580	PHILP 36.1SPLOPENG	EUR	7,7600	8,8800	7,7600			8,8800					
Warrant	NL0013505076	PHILP 38.6SPLOPENG	EUR	5,4000	6,5300	5,4000			6,5300					
Warrant	NL0013206980	PHILP 43.1SPSOPENG	EUR											
Warrant	NL0010939344	PHILP14.59SPLOPENG	EUR	26,8500	27,9800	26,8500			27,9800					
Warrant	NL0010686309	PHILP16.65SPLOPENG	EUR	24,7700	25,8900	24,7700			25,8900					
Warrant	NL0010593497	PHILP17.78SPLOPENG	EUR	23,6400	24,7700	23,6400			24,7700					
Warrant	NL0011620844	PHILP18.86SPLOPENG	EUR	22,5900	23,7200	22,5900			23,7200					
Warrant	NL0011846175	PHILP19.95SPLOPENG	EUR	21,5100	22,6300	21,5100			22,6300					
Warrant	NL0011849500	PHILP21.07SPLOPENG	EUR	20,3700	21,5000	20,3700			21,5000					
Warrant	NL0011851704	PHILP22.26SPLOPENG	EUR	19,1900	20,3100	19,1900			20,3100					
Warrant	NL0011852926	PHILP23.51SPLOPENG	EUR	17,9400	19,0600	17,9400			19,0600					
Warrant	NL0011858113	PHILP24.81SPLOPENG	EUR	16,6300	17,7600	16,6300			17,7600					
Warrant	NL0012066914	PHILP26.19SPLOPENG	EUR	15,2500	16,3800	15,2500			16,3800					
Warrant	NL0012069561	PHILP27.63SPLOPENG	EUR	13,8100	14,9400	13,8100			14,9400					
Warrant	NL0013201114	PHILP29.06SPLOPENG	EUR	12,3800	13,5100	12,3800			13,5100					
Warrant	NL0013202609	PHILP30.57SPLOPENG	EUR	10,8800	12,0000	10,8800			12,0000					
Warrant	NL0013204118	PHILP32.15SPLOPENG	EUR	9,3000	10,4200	9,3000	9550,0000	2	10,4200	1000				
Warrant	NL0013206501	PHILP33.82SPLOPENG	EUR	7,6200	8,7500	7,6200			8,7500					
Warrant	NL0013212970	PHILP35.39SPLOPENG	EUR											
Warrant	NL0013500309	PHILP35.53SPLOPENG	EUR	5,9200	7,0400	5,9200			7,0400					
Warrant	NL0012833859	PHILP35.85SPSOPENG	EUR											
Warrant	NL0013501158	PHILP37.31SPLOPENG	EUR	4,1300	5,2600	4,1300			5,2600					
Warrant	NL0012831846	PHILP37.45SPSOPENG	EUR											
Warrant	NL0013505324	PHILP39.18SPLOPENG	EUR	2,2600	3,3900	2,2600	100,5000	1	3,3900	30				
Warrant	NL0012825368	PHILP40.25SPSOPENG	EUR											
Warrant	NL0013506009	PHILP41.05SPLOPENG	EUR											
Warrant	NL0013513039	PHILP41.15SPLOPENG	EUR											
Warrant	NL0013506017	PHILP45.93SPSOPENG	EUR	4,8800	4,8800	3,7300			3,7300					
Warrant	NL0013507684	PHILP49.14SPSOPENG	EUR	8,0900	8,0900	6,9400			6,9400					
Warrant	NL0012827885	PLATI 660SPLOPENG	EUR	2,7700	2,7700	2,3800			2,3800					
Warrant	NL0012825186	PLATI 695SPLOPENG	EUR	2,4900	2,4900	2,0900			2,0900					
Warrant	NL0012823207	PLATI 731SPLOPENG	EUR	2,1700	2,1700	1,7700			1,7700					
Warrant	NL0011483136	PLATI 769SPLOPENG	EUR	1,8300	1,8300	1,4300			1,4300					
Warrant	NL0013206154	PLATI 796SPLOPENG	EUR											
Warrant	NL0013503915	PLATI 808SPLOPENG	EUR	1,5000	1,5000	1,1000			1,1000					
Warrant	NL0013210313	PLATI 836SPLOPENG	EUR											
Warrant	NL0013513633	PLATI 848SPLOPENG	EUR	1,1500	1,1500	0,7500			0,7500					
Warrant	NL0013211626	PLATI 877SPLOPENG	EUR											
Warrant	NL0013514276	PLATI 891SPLOPENG	EUR	0,7800	0,7800	0,7800			0,7800					
Warrant	NL0012825194	PLATI 897SPSOPENG	EUR											
Warrant	NL0013500754	PLATI 899SPSOPENG	EUR											
Warrant	NL0013515448	PLATI 918SPLOPENG	EUR	0,2400	0,2400	0,1000	100,0000	1	0,1000	1000				
Warrant	NL0013515638	PLATI 936SPLOPENG	EUR											
Warrant	NL0012479083	PLATI 967SPSOPENG	EUR											
Warrant	NL0012478085	PLATI 1009SPSOPENG	EUR	0,8900	1,2900	0,8900			1,2900					
Warrant	NL0011856448	PLATI 1039SPSOPENG	EUR	1,5400	1,9500	1,5400			1,9500					
Warrant	NL0012079529	PLATI 1052SPSOPENG	EUR	1,2700	1,6800	1,2700			1,6800					
Warrant	NL0011856422	PLATI 1088SPSOPENG	EUR	2,0100	2,4100	2,0100			2,4100					
Warrant	NL0011852900	PLATI 1170SPLOPENG	EUR	2,7900	3,2000	2,7900			3,2000					
Warrant	NL0010356432	PLATI 1564SPSOPENG	EUR	6,5900	7,0100	6,5900			7,0100					
Warrant	NL0012827323	PLATI1753.3SPLOPENG	EUR	1,7800	1,7800	1,3800			1,3800					
Warrant	NL0012825087	PLATI1784.7SPLOPENG	EUR	1,5000	1,5000	1,1000			1,1000					
Warrant	NL0013206071	PLATI803.4SPLOPENG	EUR											
Warrant	NL0013505233	PLATI816.1SPLOPENG	EUR	1,1700	1,1700	0,7700			0,7700					
Warrant	NL0013206287	PLATI827.6SPLOPENG	EUR											
Warrant	NL0013209091	PLATI834.9SPLOPENG	EUR											
Warrant	NL0013514664	PLATI848.7SPLOPENG	EUR	0,8700	0,8700	0,4700			0,4700					
Warrant	NL0013210719	PLATI866.7SPLOPENG	EUR											
Warrant	NL0013514656	PLATI882.7SPLOPENG	EUR	0,5600	0,5600	0,2300	572,0000	3	0,2300	1400				
Warrant	NL0012824676	PLATI891.4SPSOPENG	EUR											
Warrant	NL0013498991	PLATI892.9SPSOPENG	EUR											
Warrant	NL0012819767	PLATI930.1SPSOPENG	EUR											
Warrant	NL0012478416	PLATI968.9SPSOPENG	EUR											
Warrant	DE000CU1D9C1	POST 1C 1219Z	EUR											
Warrant	DE000CU6GTT5	POST 2C 0320Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CU6GTV1	POST 2C 0620Z	EUR											
Warrant	NL0013209026	POST 25PLOPENG	EUR											
Warrant	NL0013207988	POST 35PSOPENG	EUR	1,3300	1,3300	1,3100			1,3100					
Warrant	NL0010354429	POST 0.75PLOPENG	EUR	1,4800	1,5000	1,4800			1,5000					
Warrant	NL0009105386	POST 0.85PLOPENG	EUR	1,3600	1,3800	1,3600			1,3800					
Warrant	NL0010356143	POST 0.95PLOPENG	EUR	1,2100	1,2300	1,2100	1220,0000	1	1,2300	1000				
Warrant	NL0010449500	POST 1.25PLOPENG	EUR	0,9200	0,9700	0,9200	26007,2200	13	0,9400	27076				
Warrant	NL0013504079	POST 1.35PLOPENG	EUR	0,8600	0,8800	0,8600			0,8800					
Warrant	NL0013500549	POST 1.45PLOPENG	EUR											
Warrant	NL0013509235	POST 1.45PLOPENG	EUR	0,7800	0,8000	0,7800			0,8000					
Warrant	DE000CU6GTW9	POST 1.5C 0620Z	EUR											
Warrant	DE000CU1D9D9	POST 1.5C 1219Z	EUR											
Warrant	NL0010461067	POST 1.55PLOPENG	EUR											
Warrant	NL0013509227	POST 1.55PLOPENG	EUR	0,6900	0,7100	0,6900			0,7100					
Warrant	NL0013505092	POST 1.55PLOPENG	EUR											
Warrant	NL0013198740	POST 1.65PLOPENG	EUR											
Warrant	NL0013510225	POST 1.65PLOPENG	EUR	0,5900	0,6100	0,5900			0,6100					
Warrant	NL0013505373	POST 1.65PLOPENG	EUR											
Warrant	NL0013501638	POST 1.65PSOPENG	EUR											
Warrant	DE000CU6GTS7	POST 1.7C 0320Z	EUR											
Warrant	NL0013510217	POST 1.75PLOPENG	EUR											
Warrant	NL0013511611	POST 1.75PLOPENG	EUR	0,4700	0,5000	0,4700	1500,0000	1	0,4900	3000				
Warrant	NL0013198732	POST 1.75PLOPENG	EUR											
Warrant	NL0013883796	POST 1.85PLOPENG	EUR											
Warrant	NL0013202898	POST 1.85PLOPENG	EUR											
Warrant	NL0013499338	POST 1.85PSOPENG	EUR											
Warrant	NL0013210800	POST 2.15PLOPENG	EUR											
Warrant	NL0013205172	POST 2.25PLOPENG	EUR											
Warrant	NL0013213804	POST 2.25PSOPENG	EUR	0,4200	0,4200	0,3800	192,0000	2	0,4000	500				
Warrant	NL0013213077	POST 2.35PLOPENG	EUR											
Warrant	NL0013207970	POST 2.35PLOPENG	EUR											
Warrant	NL0012836233	POST 2.45PLOPENG	EUR											
Warrant	NL0013209034	POST 2.45PSOPENG	EUR											
Warrant	NL0013196678	POST 2.55PSOPENG	EUR											
Warrant	NL0013202906	POST 2.65PSOPENG	EUR	0,8600	0,8600	0,8400			0,8400					
Warrant	NL0013507734	POST 1.515PLOPENG	EUR	0,5300	0,5800	0,5300	5800,0000	4	0,5500	10000				
Warrant	NL0013504244	POST 1.585PLOPENG	EUR											
Warrant	NL0013497753	POST 1.675PSOPENG	EUR											
Warrant	DE000CU6GTU3	POST 1.75C 0620Z	EUR											
Warrant	NL0013211592	POST 2.245PLOPENG	EUR											
Warrant	NL0013500937	POST 1.1485PLOPENG	EUR	0,9000	0,9200	0,9000			0,9200					
Warrant	NL0013500929	POST 1.1885PLOPENG	EUR	0,8600	0,8800	0,8600			0,8800					
Warrant	NL0013497845	POST 1.2345PLOPENG	EUR	0,8100	0,8300	0,8100			0,8300					
Warrant	NL0013497837	POST 1.2855PLOPENG	EUR	0,7600	0,7900	0,7600	3950,0000	1	0,7800	5000				
Warrant	NL0013502156	POST 1.3395PLOPENG	EUR	0,7000	0,7200	0,7000			0,7200					
Warrant	NL0013502735	POST 1.3965PLOPENG	EUR	0,6500	0,6700	0,6500			0,6700					
Warrant	NL0013497829	POST 1.3975PLOPENG	EUR											
Warrant	NL0013215619	POST 1.4455PLOPENG	EUR											
Warrant	NL0013507742	POST 1.4525PLOPENG	EUR	0,5900	0,6600	0,5900	1472,5000	3	0,6300	2250				
Warrant	NL0013501166	POST 1.4545PLOPENG	EUR											
Warrant	NL0013497811	POST 1.5025PLOPENG	EUR											
Warrant	NL0013503352	POST 1.5195PLOPENG	EUR											
Warrant	NL0013214612	POST 1.5525PLOPENG	EUR											
Warrant	NL0013507726	POST 1.5715PLOPENG	EUR	0,4900	0,5200	0,4900	1300,0000	1	0,5100	2500				
Warrant	NL0013500333	POST 1.6295PSOPENG	EUR											
Warrant	NL0013508971	POST 1.6345PLOPENG	EUR	0,4100	0,4300	0,4100			0,4300					
Warrant	NL0012838254	POST 1.6675PLOPENG	EUR											
Warrant	NL0013509185	POST 1.6745PLOPENG	EUR	0,3700	0,4100	0,3700	913,0000	3	0,3900	2300				
Warrant	NL0013513245	POST 1.7425PLOPENG	EUR	0,3000	0,3400	0,3000	1020,0000	2	0,3200	3000				
Warrant	NL0013199318	POST 1.7955PLOPENG	EUR											
Warrant	NL0013497761	POST 1.8025PSOPENG	EUR											
Warrant	NL0013517030	POST 1.8125PLOPENG	EUR											
Warrant	NL0013517410	POST 1.8845PLOPENG	EUR											
Warrant	NL0013202021	POST 1.9345PLOPENG	EUR											
Warrant	NL0013215627	POST 1.9415PSOPENG	EUR											
Warrant	NL0013886609	POST 1.9845PSOPENG	EUR											
Warrant	NL0013209471	POST 2.0815PLOPENG	EUR											
Warrant	NL0013886260	POST 2.1345PSOPENG	EUR	0,1600	0,1700	0,1400	490,0000	3	0,1400	3000				
Warrant	NL0013205461	POST 2.2465PLOPENG	EUR											
Warrant	NL0013207525	POST 2.2475PLOPENG	EUR											
Warrant	NL0013196801	POST 2.2955PSOPENG	EUR	0,3000	0,3000	0,2800			0,2800					
Warrant	NL0012836746	POST 2.4145PLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL001283883	POST 2.746SPSOPENG	EUR	0,7700	0,7700	0,7500			0,7500					
Warrant	NL0011862719	POST 3.939SPSOPENG	EUR	1,9600	1,9600	1,9400			1,9400					
Warrant	NL0010540431	PROX 12SPLOPENG	EUR	16,1700	16,2000	16,1700			16,2000					
Warrant	NL0011022363	PROX 32SPSOPENG	EUR	7,4300	7,4300	7,3700	1110,0000	1	7,3700	150				
Warrant	NL0009110550	PROX 8.7SPLOPENG	EUR	19,1900	19,2200	19,1900			19,2200					
Warrant	NL0010591111	PROX 13.9SPLOPENG	EUR	14,4200	14,4500	14,4200			14,4500					
Warrant	NL0010688164	PROX 15.9SPLOPENG	EUR	12,5500	12,5800	12,5500			12,5800					
Warrant	NL0010743233	PROX 17.9SPLOPENG	EUR	10,6400	10,6700	10,6400			10,6700					
Warrant	NL0012832356	PROX 19.7SPLOPENG	EUR	9,0300	9,0600	9,0300			9,0600					
Warrant	NL0013211113	PROX 23.5SPLOPENG	EUR	5,4200	5,4500	5,4200			5,4500					
Warrant	NL0013516875	PRX 20SPLOPENG	EUR	4,9100	4,9300	4,9100			4,9300					
Warrant	NL0013516867	PRX 25SPLOPENG	EUR	4,4500	4,4800	4,4500			4,4800					
Warrant	NL0013516859	PRX 30SPLOPENG	EUR	4,0000	4,0200	4,0000			4,0200					
Warrant	NL0013516842	PRX 35SPLOPENG	EUR	3,5400	3,5700	3,5400			3,5700					
Warrant	NL0013516834	PRX 40SPLOPENG	EUR	3,0900	3,1100	3,0900			3,1100					
Warrant	NL0013516826	PRX 45SPLOPENG	EUR	2,6300	2,6600	2,6300			2,6600					
Warrant	NL0013884075	PRX 48.2SPLOPENG	EUR	2,3500	2,3700	2,3500			2,3700					
Warrant	NL0013884067	PRX 51.6SPLOPENG	EUR	2,0400	2,0600	2,0400			2,0600					
Warrant	NL0013884059	PRX 55.2SPLOPENG	EUR	1,7000	1,7300	1,7000			1,7300					
Warrant	NL0013884042	PRX 59.1SPLOPENG	EUR	1,3600	1,3800	1,3600			1,3800					
Warrant	NL0013884034	PRX 63.2SPLOPENG	EUR	0,9800	1,0100	0,9800			1,0100					
Warrant	NL0013886146	PRX 67.6SPLOPENG	EUR											
Warrant	NL0013884026	PRX 67.6SPLOPENG	EUR											
Warrant	NL0013516925	PRX 20.02SPLOPENG	EUR	4,9600	4,9800	4,9600			4,9800					
Warrant	NL0013516917	PRX 25.03SPLOPENG	EUR	4,4600	4,4800	4,4600			4,4800					
Warrant	NL0013516909	PRX 30.03SPLOPENG	EUR	3,9600	3,9800	3,9600			3,9800					
Warrant	NL0013516891	PRX 35.03SPLOPENG	EUR	3,4600	3,4800	3,4600			3,4800					
Warrant	NL0013516883	PRX 40.04SPLOPENG	EUR	2,9600	2,9800	2,9600			2,9800					
Warrant	NL0013517543	PRX 44.05SPLOPENG	EUR	2,5500	2,5800	2,5500			2,5800					
Warrant	NL0013517535	PRX 48.46SPLOPENG	EUR	2,1100	2,1400	2,1100			2,1400					
Warrant	NL0013517527	PRX 53.32SPLOPENG	EUR	1,6300	1,6500	1,6300			1,6500					
Warrant	NL0013517519	PRX 58.65SPLOPENG	EUR	1,0900	1,1200	1,0900			1,1200					
Warrant	NL0013517501	PRX 64.52SPLOPENG	EUR	0,5100	0,5300	0,5100			0,5300					
Warrant	NL0010957833	PSI20 3580SPLOPENG	EUR	15,6100	16,0300	15,6100			16,0300					
Warrant	NL0010826194	RANDS 19SPLOPENG	EUR	26,0800	26,4700	26,0800			26,4700					
Warrant	DE000CU1E631	RANDS 44C 1219Z	EUR	0,6600	0,7350	0,6600			0,7350					
Warrant	DE000CU1EUM4	RANDS 51C 1219Z	EUR	0,0950	0,1150	0,0950			0,1150					
Warrant	DE000CU1EUN2	RANDS 52C 1219Z	EUR	0,0690	0,0840	0,0690			0,0840					
Warrant	NL0012481188	RANDS 52SPSOPENG	EUR											
Warrant	NL0009107044	RANDS 3.8SPLOPENG	EUR	41,4800	41,8700	41,4800			41,8700					
Warrant	NL0009111384	RANDS 6.1SPLOPENG	EUR	39,4100	39,8000	39,4100			39,8000					
Warrant	NL0009904036	RANDS 8.3SPLOPENG	EUR	37,3300	37,7200	37,3300			37,7200					
Warrant	NL0010102430	RANDS 9.5SPLOPENG	EUR	36,2800	36,6700	36,2800			36,6700					
Warrant	NL0010216800	RANDS 12.6SPLOPENG	EUR	33,5100	33,9000	33,5100			33,9000					
Warrant	NL0010218764	RANDS 14.5SPLOPENG	EUR	31,7400	32,1300	31,7400			32,1300					
Warrant	NL0010343992	RANDS 16.6SPLOPENG	EUR	29,8600	30,2500	29,8600			30,2500					
Warrant	NL0010939732	RANDS 23.2SPLOPENG	EUR	23,8600	24,2500	23,8600			24,2500					
Warrant	NL0011847462	RANDS 27.8SPLOPENG	EUR	19,6400	20,0300	19,6400			20,0300					
Warrant	NL0011847587	RANDS 28.9SPLOPENG	EUR	16,1800	16,5700	16,1800			16,5700					
Warrant	NL0011850946	RANDS 30.4SPLOPENG	EUR	17,3000	17,6900	17,3000			17,6900					
Warrant	NL0011857370	RANDS 33.1SPLOPENG	EUR	14,8100	15,2000	14,8100			15,2000					
Warrant	NL0013203623	RANDS 35.7SPLOPENG	EUR	12,4200	12,8100	12,4200			12,8100					
Warrant	NL0013201122	RANDS 36.1SPLOPENG	EUR	8,9200	9,3100	8,9200			9,3100					
Warrant	NL0013203615	RANDS 38.5SPLOPENG	EUR	9,9200	10,3100	9,9200			10,3100					
Warrant	NL0013517014	RANDS 42.1SPLOPENG	EUR	2,9300	3,3200	2,9300	320,0000	1	3,3200	100				
Warrant	NL0013499767	RANDS 42.2SPLOPENG	EUR											
Warrant	NL0013211584	RANDS 45.1SPLOPENG	EUR											
Warrant	NL0013505662	RANDS 45.2SPLOPENG	EUR											
Warrant	DE000CU1ELZ5	RANDS 47.5C 1219Z	EUR	0,2900	0,3300	0,2900			0,3300					
Warrant	NL0011195342	RANDS 53.9SPSOPENG	EUR	15,2900	15,2900	14,8800			14,8800					
Warrant	NL0010812327	RANDS20.58SPLOPENG	EUR	24,5000	24,8900	24,5000			24,8900					
Warrant	NL0010943122	RANDS23.84SPLOPENG	EUR	21,2300	21,6200	21,2300			21,6200					
Warrant	NL0011847306	RANDS25.46SPLOPENG	EUR	19,6200	20,0100	19,6200			20,0100					
Warrant	NL0011847595	RANDS27.13SPLOPENG	EUR	17,9400	18,3300	17,9400			18,3300					
Warrant	NL0011848767	RANDS30.48SPLOPENG	EUR	14,5900	14,9800	14,5900			14,9800					
Warrant	NL0011851712	RANDS32.41SPLOPENG	EUR	12,6600	13,0500	12,6600			13,0500					
Warrant	NL0013199276	RANDS34.21SPLOPENG	EUR	10,8600	11,2500	10,8600			11,2500					
Warrant	NL0013202435	RANDS38.08SPLOPENG	EUR	6,9400	7,3300	6,9400			7,3300					
Warrant	NL0013514375	RANDS40.04SPLOPENG	EUR	4,9800	5,3700	4,9800	765,0000	1	5,3700	150				
Warrant	NL0013204696	RANDS41.04SPLOPENG	EUR											
Warrant	NL0013208986	RANDS42.81SPLOPENG	EUR											
Warrant	NL0013210594	RANDS43.06SPLOPENG	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	NL0013887052	RANDS44.21SPLOPENG	EUR	0,8100	1,2000	0,8100			1,2000					
Warrant	NL0013510076	RANDS44.73SPSOPENG	EUR											
Warrant	NL0013205248	RANDS45.16SPLOPENG	EUR											
Warrant	NL0013498744	RANDS45.16SPLOPENG	EUR											
Warrant	NL0013884943	RANDS45.18SPLOPENG	EUR											
Warrant	NL0013207509	RANDS45.18SPLOPENG	EUR											
Warrant	NL0013507692	RANDS46.94SPSOPENG	EUR	2,4500	2,4500	2,0400			2,0400					
Warrant	NL0012831853	RANDS47.11SPSOPENG	EUR											
Warrant	NL0013211659	RANDS47.32SPLOPENG	EUR											
Warrant	NL0013500317	RANDS47.41SPLOPENG	EUR											
Warrant	NL0013502727	RANDS47.42SPLOPENG	EUR											
Warrant	NL0013206998	RANDS48.22SPSOPENG	EUR											
Warrant	NL0013212525	RANDS49.67SPLOPENG	EUR											
Warrant	NL0013214604	RANDS50.55SPSOPENG	EUR	6,0700	6,0700	5,6600				5,6600				
Warrant	NL0011301940	RANDS54.45SPSOPENG	EUR	10,0100	10,0100	9,6000				9,6000				
Warrant	NL0013212533	RANDS58.34SPSOPENG	EUR	13,8500	13,8500	13,4400				13,4400				
Warrant	NL0012068068	RELX 15SPLOPENG	EUR	8,1900	8,2600	8,1900				8,2600				
Warrant	NL0010087599	RELX 3.35PLOPENG	EUR	29,0000	29,1100	29,0000				29,1100				
Warrant	NL0010214706	RELX 4.45PLOPENG	EUR	27,4300	27,5400	27,4300				27,5400				
Warrant	NL0010940789	RELX 9.55PLOPENG	EUR	20,3200	20,4300	20,3200				20,4300				
Warrant	NL0011372610	RELX 12.45PLOPENG	EUR	10,5700	10,6400	10,5700				10,6400				
Warrant	NL0012064620	RELX 13.65PLOPENG	EUR	9,4300	9,5000	9,4300				9,5000				
Warrant	NL0012481394	RELX 16.45PLOPENG	EUR	6,9100	6,9800	6,9100				6,9800				
Warrant	NL0013211105	RELX 17.95PLOPENG	EUR	5,5200	5,5900	5,5200				5,5900				
Warrant	NL0013215403	RELX 19.65PLOPENG	EUR	4,0400	4,1100	4,0400				4,1100				
Warrant	NL0012465132	RELX 20.95SPSOPENG	EUR											
Warrant	NL0013197262	RELX 23.85SPSOPENG	EUR											
Warrant	NL0011370028	RWE 8.55PLOPENG	EUR	20,7400	20,9400	20,7400				20,9400				
Warrant	NL0011374491	RWE 9.15PLOPENG	EUR	20,1400	20,3400	20,1400				20,3400				
Warrant	NL0010598454	RYA 5SPLOPENG	EUR	5,7000	6,0000	5,7000				6,0000				
Warrant	NL0010587838	RYA 3.95PLOPENG	EUR	6,7400	7,0400	6,7400				7,0400				
Warrant	NL0013513195	SALZG11.34SPLOPENG	EUR	5,0800	5,2200	5,0800				5,2200				
Warrant	NL0013513203	SALZG12.22SPLOPENG	EUR	4,2800	4,4200	4,2800				4,4200				
Warrant	NL0010537254	SANOF 49.95PLOPENG	EUR	38,2600	38,5800	38,2600				38,5800				
Warrant	NL0010537072	SANOF 54.95PLOPENG	EUR	33,5800	33,9000	33,5800				33,9000				
Warrant	NL0012819411	SANOF 60.15PLOPENG	EUR	28,7400	29,0600	28,7400				29,0600				
Warrant	NL0012829915	SANOF 65.75PLOPENG	EUR	23,4700	23,7900	23,4700				23,7900				
Warrant	NL0013501984	SANOF 71.75PLOPENG	EUR	17,9600	18,2800	17,9600				18,2800				
Warrant	NL0011206891	SANOF 85.35SPSOPENG	EUR											
Warrant	NL0011194683	SANOF 96.15SPSOPENG	EUR	19,3100	19,3100	18,9400				18,9400				
Warrant	NL0006423246	SBMOF 7SPLOPENG	EUR	8,9200	8,9200	8,8900				8,8900				
Warrant	NL0012825459	SBMOF 11SPLOPENG	EUR	5,3200	5,3200	5,3000				5,3000				
Warrant	NL0012831960	SBMOF 18SPSOPENG	EUR											
Warrant	NL0010215521	SBMOF 5.35PLOPENG	EUR	10,5300	10,5300	10,5000				10,5000				
Warrant	NL0006423840	SBMOF 5.85PLOPENG	EUR	10,0500	10,0500	10,0300				10,0300				
Warrant	NL0010216032	SBMOF 7.65PLOPENG	EUR	8,3700	8,3700	8,3400				8,3400				
Warrant	NL0011010178	SBMOF 8.35PLOPENG	EUR	7,8300	7,8300	7,8100				7,8100				
Warrant	NL0011372594	SBMOF 8.95PLOPENG	EUR	7,2300	7,2300	7,2100				7,2100				
Warrant	NL0012824478	SBMOF 9.65PLOPENG	EUR	6,6400	6,6400	6,6100				6,6100				
Warrant	NL0012824965	SBMOF 10.35PLOPENG	EUR	6,0000	6,0000	5,9800				5,9800				
Warrant	NL0013198716	SBMOF 11.85PLOPENG	EUR	4,6000	4,6000	4,5800				4,5800				
Warrant	NL0013198708	SBMOF 12.75PLOPENG	EUR	3,8200	3,8200	3,8000				3,8000				
Warrant	NL0013203631	SBMOF 13.65PLOPENG	EUR	2,9900	2,9900	2,9600				2,9600				
Warrant	NL0013883788	SBMOF 14.55PLOPENG	EUR	2,1200	2,1200	2,0900				2,0900				
Warrant	NL0013499320	SBMOF 14.55PLOPENG	EUR											
Warrant	NL0012835730	SBMOF 15.35SPSOPENG	EUR											
Warrant	NL0013207160	SBMOF 15.55PLOPENG	EUR											
Warrant	NL0013499312	SBMOF 15.55PLOPENG	EUR											
Warrant	NL0013883770	SBMOF 15.65PLOPENG	EUR											
Warrant	NL0013511603	SBMOF 16.25SPSOPENG	EUR											
Warrant	NL0013505084	SBMOF 16.65PLOPENG	EUR											
Warrant	NL0013214281	SBMOF 16.65PLOPENG	EUR											
Warrant	NL0012834972	SBMOF 16.85SPSOPENG	EUR											
Warrant	NL0013214299	SBMOF 19.65SPSOPENG	EUR	6,5900	6,6000	6,5900				6,6000				
Warrant	NL0010967642	SBMOF 6.62SPLOPENG	EUR	8,7100	8,7100	8,6800				8,6800				
Warrant	NL0010967634	SBMOF 7.01SPLOPENG	EUR	8,3400	8,3400	8,3100				8,3100				
Warrant	NL0010958641	SBMOF 7.41SPLOPENG	EUR	7,9300	7,9300	7,9100				7,9100				
Warrant	NL0010968871	SBMOF 7.84SPLOPENG	EUR	7,5000	7,5000	7,4800				7,4800				
Warrant	NL0011364781	SBMOF 8.76SPLOPENG	EUR	6,6200	6,6200	6,6000				6,6000				
Warrant	NL0011372339	SBMOF 9.26SPLOPENG	EUR	6,1000	6,1000	6,0800				6,0800				
Warrant	NL0012824767	SBMOF 9.74SPLOPENG	EUR	5,6500	5,6500	5,6200				5,6200				
Warrant	NL0012825020	SBMOF10.27SPLOPENG	EUR	5,1200	5,1200	5,0900				5,0900				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012825103	SBMOF10.81SPLOPENG	EUR	4,5800	4,5800	4,5500			4,5500					
Warrant	NL0012825806	SBMOF11.38SPLOPENG	EUR	4,0100	4,0100	3,9800			3,9800					
Warrant	NL0013197536	SBMOF11.97SPLOPENG	EUR	3,4200	3,4200	3,3900			3,3900					
Warrant	NL0013199300	SBMOF12.59SPLOPENG	EUR	2,7700	2,7700	2,7500			2,7500					
Warrant	NL0013199292	SBMOF13.24SPLOPENG	EUR	2,1400	2,1400	2,1200			2,1200					
Warrant	NL0013204126	SBMOF13.93SPLOPENG	EUR	1,4500	1,4500	1,4300			1,4300					
Warrant	NL0013205255	SBMOF14.62SPLOPENG	EUR											
Warrant	NL0013512635	SBMOF14.63SPLOPENG	EUR	0,7500	0,7500	0,7300			0,7300					
Warrant	NL0013517022	SBMOF15.36SPLOPENG	EUR											
Warrant	NL0013205354	SBMOF15.39SPLOPENG	EUR											
Warrant	NL0012833875	SBMOF15.48SPSOPENG	EUR											
Warrant	NL0013886591	SBMOF16.04SPSOPENG	EUR	0,9400	0,9500	0,9400			0,9500					
Warrant	NL0013510084	SBMOF16.05SPSOPENG	EUR											
Warrant	NL0013207517	SBMOF16.11SPLOPENG	EUR											
Warrant	NL0013213226	SBMOF16.11SPLOPENG	EUR											
Warrant	NL0013500325	SBMOF16.18SPLOPENG	EUR											
Warrant	NL0013205453	SBMOF16.39SPLOPENG	EUR											
Warrant	NL0012832083	SBMOF16.64SPSOPENG	EUR											
Warrant	NL0013503741	SBMOF16.97SPLOPENG	EUR											
Warrant	NL0013509797	SBMOF17.25SPSOPENG	EUR	2,1500	2,1600	2,1500			2,1600					
Warrant	NL0012831556	SBMOF17.44SPSOPENG	EUR											
Warrant	NL0013504236	SBMOF17.82SPLOPENG	EUR											
Warrant	NL0013205263	SBMOF18.55SPSOPENG	EUR	3,4600	3,4600	3,4600			3,4600					
Warrant	NL0013507718	SBMOF19.85SPSOPENG	EUR	4,7500	4,7600	4,7500			4,7600					
Warrant	NL0012294375	SDJES 70C 0927G	EUR	9,5900	9,8600	9,5900			9,8600					
Warrant	NL0013303100	SDJES 66.1C 0129G	EUR	12,3200	12,6100	12,3200			12,6100					
Warrant	NL0012818447	SDJES 69.7C 1028G	EUR	10,6200	10,9000	10,6200	14806,8000	3	10,8900	1380				
Warrant	NL0012703094	SDJES 70.4C 0328G	EUR	9,1700	9,4200	9,1700			9,4200					
Warrant	NL0012703078	SDJES 71.1C 0228G	EUR	8,8200	9,0600	8,8200	804,5600	1	9,0600	89				
Warrant	NL0012235832	SDJES 71.6C 0427G	EUR	8,5700	8,8400	8,5700	7749,0000	1	8,8400	900				
Warrant	NL0012375257	SDJES 73.8C 1027G	EUR	8,2600	8,5100	8,2600			8,5100					
Warrant	NL0012703045	SDJES 75.1C 0128G	EUR	7,6900	7,9200	7,6900			7,9200					
Warrant	NL0012156152	SDJES64.56C 0227G	EUR	12,3800	12,7200	12,3800			12,7200					
Warrant	NL0013303092	SDJES64.61C 0129G	EUR	12,8600	13,1600	12,8600			13,1600					
Warrant	NL0012156137	SDJES65.61C 0127G	EUR	11,6200	11,9500	11,6200			11,9500					
Warrant	NL0012156178	SDJES66.01C 0327G	EUR	11,5700	11,8900	11,5700			11,8900					
Warrant	NL0012156160	SDJES66.06C 0227G	EUR	11,4000	11,7200	11,4000			11,7200					
Warrant	NL0012818470	SDJES66.66C 1128G	EUR	11,9100	12,2000	11,9100			12,2000					
Warrant	NL0013303118	SDJES67.12C 0229G	EUR	12,1400	12,4300	12,1400	621,5000	1	12,4300	50				
Warrant	NL0012703110	SDJES67.32C 0328G	EUR	11,0700	11,3700	11,0700	9615,8600	4	11,3600	858				
Warrant	NL0012818454	SDJES67.35C 1028G	EUR	11,5400	11,8300	11,5400			11,8300					
Warrant	NL0012156186	SDJES67.56C 0327G	EUR	10,6300	10,9300	10,6300			10,9300					
Warrant	NL0012818462	SDJES67.87C 1128G	EUR	11,2500	11,5300	11,2500			11,5300					
Warrant	NL0012818488	SDJES67.87C 1228G	EUR	11,4100	11,7000	11,4100	5463,9000	1	11,6900	467				
Warrant	NL0012156194	SDJES68.14C 0327G	EUR	10,2000	10,5000	10,2000			10,5000					
Warrant	NL0012235824	SDJES68.14C 0427G	EUR	10,1600	10,4500	10,1600			10,4500					
Warrant	NL0012235790	SDJES68.63C 0327G	EUR	10,0400	10,3300	10,0400			10,3300					
Warrant	NL0012235808	SDJES68.63C 0327G	EUR	10,1000	10,3900	10,1000			10,3900					
Warrant	NL0013303126	SDJES68.81C 0229G	EUR	11,4100	11,6800	11,4100			11,6800					
Warrant	NL0012703086	SDJES68.91C 0328G	EUR	9,6800	9,9400	9,6800			9,9400					
Warrant	NL0013303134	SDJES69.55C 0229G	EUR	11,1900	11,4600	11,1900			11,4600					
Warrant	NL0012235816	SDJES69.59C 0427G	EUR	9,4400	9,7200	9,4400			9,7200					
Warrant	NL0012703102	SDJES69.69C 0328G	EUR	9,5800	9,8400	9,5800			9,8400					
Warrant	NL0012703060	SDJES69.87C 0228G	EUR	8,9500	9,1900	8,9500			9,1900					
Warrant	NL0012818421	SDJES69.95C 0928G	EUR	10,9400	11,2200	10,9400			11,2200					
Warrant	NL0013325319	SDJES69.97C 0329G	EUR	11,1700	11,4500	11,1700	48750,6900	14	11,4400	4291				
Warrant	NL0013325293	SDJES70.05C 0329G	EUR	10,9500	11,2200	10,9500			11,2200					
Warrant	NL0012703128	SDJES70.35C 0428G	EUR	9,8000	10,0600	9,8000			10,0600					
Warrant	NL0012703136	SDJES70.85C 0428G	EUR	9,6700	9,9400	9,6700			9,9400					
Warrant	NL0012818397	SDJES70.87C 0728G	EUR	10,1200	10,4000	10,1200			10,4000					
Warrant	NL0012818389	SDJES70.88C 0628G	EUR	10,0800	10,3600	10,0800			10,3600					
Warrant	NL0012294359	SDJES71.03C 0727G	EUR	9,0200	9,2900	9,0200			9,2900					
Warrant	NL0012703052	SDJES71.32C 0228G	EUR	8,5200	8,7600	8,5200	38558,1100	3	8,7600	4405				
Warrant	NL0012294383	SDJES71.34C 0927G	EUR	9,1300	9,4000	9,1300			9,4000					
Warrant	NL0013497589	SDJES71.39C 0529G	EUR	10,7800	11,0400	10,7800			11,0400					
Warrant	NL0012818413	SDJES71.49C 0928G	EUR	10,2200	10,4900	10,2200			10,4900					
Warrant	NL0013497613	SDJES71.58C 0529G	EUR	11,1900	11,4600	11,1900	20119,6000	1	11,4600	1790				
Warrant	NL0012294367	SDJES71.67C 0727G	EUR	8,6300	8,8900	8,6300			8,8900					
Warrant	NL0012818439	SDJES71.81C 0928G	EUR	9,9100	10,1700	9,9100	59538,9200	15	10,1700	5921				
Warrant	NL0013325301	SDJES71.86C 0329G	EUR	10,2300	10,4900	10,2300	5742,6700	1	10,4900	557				
Warrant	NL0013325327	SDJES71.88C 0329G	EUR	10,6400	10,9000	10,6400			10,9000					
Warrant	NL0012294276	SDJES71.88C 0527G	EUR	8,4300	8,7000	8,4300			8,7000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012294334	SDJE572.18C 0627G	EUR	8,5800	8,8400	8,5800			8,8400					
Warrant	NL0012294391	SDJE572.29C 0927G	EUR	8,7300	9,0000	8,7300	10520,6000	4	8,9900	1176				
Warrant	NL0012294326	SDJE572.33C 0627G	EUR	8,4800	8,7500	8,4800			8,7500					
Warrant	NL0012818306	SDJE572.39C 0428G	EUR	8,9800	9,2300	8,9800	13079,0000	1	9,2300	1450				
Warrant	NL0012294300	SDJE572.53C 0527G	EUR	8,2500	8,5000	8,2500			8,5000					
Warrant	NL0012294342	SDJE572.53C 0627G	EUR	8,5100	8,7700	8,5100			8,7700					
Warrant	NL0012818405	SDJE572.54C 0728G	EUR	9,4700	9,7200	9,4700			9,7200					
Warrant	NL0012294318	SDJE572.63C 0527G	EUR	8,2900	8,5500	8,2900			8,5500					
Warrant	NL0013497597	SDJE572.74C 0529G	EUR	10,4700	10,7300	10,4700			10,7300					
Warrant	NL0012818363	SDJE572.81C 0628G	EUR	9,0800	9,3300	9,0800			9,3300					
Warrant	NL0012375273	SDJE572.81C 1127G	EUR	8,4800	8,7300	8,4800			8,7300					
Warrant	NL0012818355	SDJE572.84C 0528G	EUR	9,1800	9,4300	9,1800			9,4300					
Warrant	NL0013497605	SDJE572.89C 0529G	EUR	10,5000	10,7600	10,5000			10,7600					
Warrant	NL0013418056	SDJE573.05C 0429G	EUR	10,1000	10,3500	10,1000			10,3500					
Warrant	NL0012375281	SDJE573.14C 1227G	EUR	8,4300	8,6700	8,4300			8,6700					
Warrant	NL0012818371	SDJE573.17C 0628G	EUR	8,9500	9,2000	8,9500			9,2000					
Warrant	NL0013418064	SDJE573.36C 0429G	EUR	9,7200	9,9700	9,7200			9,9700					
Warrant	NL0012294284	SDJE573.41C 0527G	EUR	7,8200	8,0700	7,8200			8,0700					
Warrant	NL0012818314	SDJE573.52C 0428G	EUR	8,6900	8,9400	8,6900			8,9400					
Warrant	NL0012294292	SDJE573.64C 0527G	EUR	7,7800	8,0300	7,7800			8,0300					
Warrant	NL0012375240	SDJE573.76C 1027G	EUR	8,1800	8,4300	8,1800	9348,9600	2	8,4300	1140				
Warrant	NL0013497621	SDJE573.87C 0629G	EUR	10,4100	10,6700	10,4100			10,6700					
Warrant	NL0012703037	SDJE573.99C 0128G	EUR	7,9500	8,1800	7,9500			8,1800					
Warrant	NL0012818322	SDJE574.01C 0528G	EUR	8,5800	8,8200	8,5800			8,8200					
Warrant	NL0012818330	SDJE574.21C 0528G	EUR	8,4100	8,6500	8,4100			8,6500					
Warrant	NL0013418098	SDJE574.23C 0529G	EUR	9,6400	9,8800	9,6400			9,8800					
Warrant	NL0013418072	SDJE574.54C 0429G	EUR	9,3400	9,5800	9,3400	2993,8600	2	9,5800	314				
Warrant	NL0013562135	SDJE574.69C 0929G	EUR	11,0400	11,3100	11,0400	10988,8800	2	11,3100	995				
Warrant	NL0013418080	SDJE574.72C 0429G	EUR	9,4100	9,6500	9,4100	21772,2400	3	9,6500	2287				
Warrant	NL0012818348	SDJE574.96C 0528G	EUR	8,2000	8,4400	8,2000	4779,6000	1	8,4400	569				
Warrant	NL0013562101	SDJE575.01C 0629G	EUR	9,9900	10,2400	9,9900			10,2400					
Warrant	NL0012375265	SDJE575.28C 1127G	EUR	7,8000	8,0300	7,8000			8,0300					
Warrant	NL0013562119	SDJE575.95C 0729G	EUR	9,7500	10,0000	9,7500			10,0000					
Warrant	NL0013562143	SDJE576.05C 0929G	EUR	10,3000	10,5500	10,3000	691,4400	1	10,5500	67				
Warrant	NL0013562127	SDJE576.15C 0729G	EUR	9,6400	9,8900	9,6400	3585,4000	1	9,8900	364				
Warrant	NL0013771546	SDJE577.05C 0929G	EUR	10,0500	10,3000	10,0100	764439,5700	170	10,3000	75451				
Warrant	XS1264751105	SELRE STN0923G	EUR	107,7800	107,9700	107,7800			107,9700					
Warrant	NL0009234319	SHELL 75PLOPENG	EUR	20,5100	20,5100	20,5000			20,5000					
Warrant	NL0012081368	SHELL 21SPLOPENG	EUR	7,5100	7,5100	7,5000			7,5000					
Warrant	DE000CU1E649	SHELL 28C 1219Z	EUR	0,0690	0,0690	0,0640			0,0640					
Warrant	NL0013211055	SHELL 28SPLOPENG	EUR											
Warrant	DE000CU1ELB6	SHELL 31C 1219Z	EUR	0,0110	0,0110	0,0110			0,0110					
Warrant	DE000CU1ELC4	SHELL 33C 1219Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0006427700	SHELL 0.85PLOPENG	EUR	26,2700	26,2700	26,2600			26,2600					
Warrant	NL0009107051	SHELL 2.45PLOPENG	EUR	24,8100	24,8100	24,8000			24,8000					
Warrant	NL0009111111	SHELL 3.55PLOPENG	EUR	23,7700	23,7700	23,7600			23,7600					
Warrant	NL0009111988	SHELL 4.65PLOPENG	EUR	22,7600	22,7600	22,7500			22,7500					
Warrant	NL0009368901	SHELL 8.95PLOPENG	EUR	18,8100	18,8100	18,8000			18,8000					
Warrant	NL0009763879	SHELL 10.65PLOPENG	EUR	17,1900	17,1900	17,1800			17,1800					
Warrant	NL0011492822	SHELL 11.55PLOPENG	EUR	16,3900	16,3900	16,3800			16,3800					
Warrant	NL0011618848	SHELL 12.45PLOPENG	EUR	15,5500	15,5500	15,5400			15,5400					
Warrant	NL0011619739	SHELL 13.35PLOPENG	EUR	14,6500	14,6500	14,6400			14,6400					
Warrant	NL0011622386	SHELL 14.35PLOPENG	EUR	13,7300	13,7300	13,7200			13,7200					
Warrant	NL0011627823	SHELL 15.45PLOPENG	EUR	12,7500	12,7500	12,7400			12,7400					
Warrant	NL0011628532	SHELL 16.55PLOPENG	EUR	11,7400	11,7400	11,7300			11,7300					
Warrant	NL0011856182	SHELL 17.65PLOPENG	EUR	10,7200	10,7200	10,7100			10,7100					
Warrant	NL0011860762	SHELL 18.75PLOPENG	EUR	9,6400	9,6400	9,6300			9,6300					
Warrant	NL0012076228	SHELL 19.85PLOPENG	EUR	8,6000	8,6000	8,5900			8,5900					
Warrant	NL0011861885	SHELL 19.95PLOPENG	EUR	7,2200	7,2200	7,2100			7,2100					
Warrant	NL0012473128	SHELL 22.25PLOPENG	EUR	6,3900	6,3900	6,3800			6,3800					
Warrant	NL0012478960	SHELL 23.55PLOPENG	EUR	5,2200	5,2200	5,2100			5,2100					
Warrant	NL0013203425	SHELL 24.65PLOPENG	EUR											
Warrant	NL0013512817	SHELL 24.65PLOPENG	EUR	4,1300	4,1300	4,1200			4,1200					
Warrant	NL0013203300	SHELL 24.65PLOPENG	EUR											
Warrant	NL0013886997	SHELL 25.95PLOPENG	EUR	2,9800	2,9800	2,9700			2,9700					
Warrant	NL0013204407	SHELL 26.35PLOPENG	EUR											
Warrant	NL0013510209	SHELL 27.15PSPONG	EUR											
Warrant	NL0013215023	SHELL 27.55PLOPENG	EUR											
Warrant	NL0013499304	SHELL 27.65PLOPENG	EUR											
Warrant	NL0012835722	SHELL 28.25PSPONG	EUR											
Warrant	NL0012478978	SHELL 29.25PSPONG	EUR	4,6100	4,6100	4,6100			4,6100					
Warrant	NL0012827950	SHELL 31.45PSPONG	EUR	6,9900	6,9900	6,9900			6,9900					



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
Warrant	NL0013215031	SHELL 33.6SPSOPENG	EUR	9,3900	9,4000	9,3900			9,4000					
Warrant	NL0011492483	SHELL 8.28SPLOPENG	EUR	18,8200	18,8200	18,8100			18,8100					
Warrant	NL0011371372	SHELL10.69SPLOPENG	EUR	16,4300	16,4300	16,4200			16,4200					
Warrant	NL0011617204	SHELL12.46SPLOPENG	EUR	14,6300	14,6300	14,6200			14,6200					
Warrant	NL0011618723	SHELL13.41SPLOPENG	EUR	13,7300	13,7300	13,7200			13,7200					
Warrant	NL0011619994	SHELL14.42SPLOPENG	EUR	12,7200	12,7200	12,7100			12,7100					
Warrant	NL0011622659	SHELL15.44SPLOPENG	EUR	11,7000	11,7000	11,6900			11,6900					
Warrant	NL0011628334	SHELL16.52SPLOPENG	EUR	10,6200	10,6200	10,6100			10,6100					
Warrant	NL0011856075	SHELL17.61SPLOPENG	EUR	9,5300	9,5300	9,5200			9,5200					
Warrant	NL0011861653	SHELL18.11SPLOPENG	EUR	9,0500	9,0500	9,0400			9,0400					
Warrant	NL0011859715	SHELL18.68SPLOPENG	EUR	8,4700	8,4700	8,4600			8,4600					
Warrant	NL0012080600	SHELL20.48SPLOPENG	EUR	6,6600	6,6600	6,6500			6,6500					
Warrant	NL0013510498	SHELL21.65SPLOPENG	EUR	5,5000	5,5000	5,4900			5,4900					
Warrant	NL0012461909	SHELL21.68SPLOPENG	EUR	5,4600	5,4600	5,4500			5,4500					
Warrant	NL0012475206	SHELL22.15SPLOPENG	EUR	4,9900	4,9900	4,9800			4,9800					
Warrant	NL0012472096	SHELL22.91SPLOPENG	EUR	4,1900	4,1900	4,0000	3469,0000	3	4,1800	850				
Warrant	NL0013510480	SHELL23.54SPLOPENG	EUR	3,6000	3,6000	3,5900			3,5900					
Warrant	NL0013510472	SHELL23.75SPLOPENG	EUR	3,3900	3,3900	3,3800			3,3800					
Warrant	NL0013510464	SHELL24.03SPLOPENG	EUR	3,1100	3,1100	3,1000			3,1000					
Warrant	NL0013199284	SHELL24.13SPLOPENG	EUR	2,9600	2,9600	2,9500			2,9500					
Warrant	NL0013510456	SHELL24.24SPLOPENG	EUR	2,9000	2,9000	2,8900			2,8900					
Warrant	NL0013510449	SHELL24.71SPLOPENG	EUR											
Warrant	NL0013512569	SHELL24.73SPLOPENG	EUR	2,3900	2,3900	2,2400	4550,0000	2	2,3800	2000				
Warrant	NL0013517402	SHELL25.22SPLOPENG	EUR	1,9900	2,1300	1,8200		5	1,9800	160				
Warrant	NL0013204381	SHELL25.39SPLOPENG	EUR											
Warrant	NL0013885528	SHELL25.73SPLOPENG	EUR	1,4200	1,4200	1,3200	3929,5000	2	1,4100	2900				
Warrant	NL0013204373	SHELL26.08SPLOPENG	EUR											
Warrant	NL0013511140	SHELL26.21SPSOPENG	EUR											
Warrant	NL0013887060	SHELL26.25SPLOPENG	EUR	0,9000	1,0300	0,8900	489,2500	1	0,8900	475				
Warrant	NL0013205644	SHELL26.48SPLOPENG	EUR											
Warrant	NL0013210644	SHELL26.83SPLOPENG	EUR											
Warrant	NL0013210651	SHELL27.23SPLOPENG	EUR											
Warrant	NL0013501893	SHELL27.65SPLOPENG	EUR											
Warrant	NL0013501901	SHELL28.03SPLOPENG	EUR											
Warrant	NL0013507700	SHELL28.17SPSOPENG	EUR	1,3900	1,4000	1,3900			1,4000					
Warrant	NL0012820567	SHELL29.19SPSOPENG	EUR											
Warrant	NL0012469407	SHELL30.33SPSOPENG	EUR	3,5100	3,5100	3,5100			3,5100					
Warrant	NL0012819296	SHELL32.54SPSOPENG	EUR	5,7000	5,7000	5,7000			5,7000					
Warrant	NL0013501836	SHELL34.84SPSOPENG	EUR	8,0000	8,0000	8,0000			8,0000					
Warrant	NL0013516578	SIEME 25.9SPLOPENG	EUR	7,2900	7,4000	7,2900			7,4000					
Warrant	NL0013516560	SIEME 29.9SPLOPENG	EUR	6,9100	7,0100	6,9100			7,0100					
Warrant	NL0013516552	SIEME 34.5SPLOPENG	EUR	6,4600	6,5700	6,4600			6,5700					
Warrant	NL0013213994	SIEME 37.1SPLOPENG	EUR	6,2200	6,3300	6,2200			6,3300					
Warrant	NL0013213986	SIEME 42.9SPLOPENG	EUR	5,6600	5,7700	5,6600			5,7700					
Warrant	NL0013213978	SIEME 49.6SPLOPENG	EUR	5,0300	5,1400	5,0300			5,1400					
Warrant	NL0013213911	SIEME 61.6SPLOPENG	EUR	3,8800	3,9900	3,8800			3,9900					
Warrant	NL0013214109	SIEME 64.5SPLOPENG	EUR	3,3300	3,4400	3,3300			3,4400					
Warrant	NL0013213960	SIEME 65.9SPLOPENG	EUR	3,4700	3,5800	3,4700			3,5800					
Warrant	NL0013213952	SIEME 75.5SPLOPENG	EUR	2,5600	2,6700	2,5600			2,6700					
Warrant	NL0013511660	SIEME 80.7SPLOPENG	EUR	2,0500	2,1600	2,0500			2,1600					
Warrant	NL0013213945	SIEME 86.3SPLOPENG	EUR											
Warrant	NL0013514169	SIEME 86.4SPLOPENG	EUR	1,5200	1,6300	1,5200			1,6300					
Warrant	NL0013505191	SIEME 92.3SPLOPENG	EUR											
Warrant	NL0013884018	SIEME 92.5SPLOPENG	EUR	0,9400	1,0500	0,9400			1,0500					
Warrant	NL0013499213	SIEME 96.7SPLOPENG	EUR											
Warrant	NL0013213937	SIEME 98.6SPLOPENG	EUR											
Warrant	NL0013500093	SIEME101.4SPLOPENG	EUR											
Warrant	NL0013214067	SIEME101.8SPLOPENG	EUR											
Warrant	NL0013514177	SIEME103.6SPSOPENG	EUR	1,1800	1,1800	1,0700			1,0700					
Warrant	NL0013506520	SIEME105.5SPSOPENG	EUR	0,8700	0,8700	0,7600			0,7600					
Warrant	NL0013214133	SIEME113.4SPSOPENG	EUR	1,6700	1,6700	1,5600			1,5600					
Warrant	NL0013214000	SIEME113.8SPSOPENG	EUR	2,2600	2,2600	2,1500			2,1500					
Warrant	NL0013214141	SIEME121.4SPSOPENG	EUR	2,4600	2,4600	2,3500			2,3500					
Warrant	NL0013214018	SIEME124.1SPSOPENG	EUR	3,3300	3,3300	3,2200			3,2200					
Warrant	NL0013511298	SIEME29.95SPLOPENG	EUR	6,7800	6,8900	6,7800			6,8900					
Warrant	NL0013500408	SIEME31.52SPLOPENG	EUR	6,6300	6,7400	6,6300			6,7400					
Warrant	NL0013500390	SIEME34.92SPLOPENG	EUR	6,2900	6,4000	6,2900			6,4000					
Warrant	NL0013215379	SIEME36.74SPLOPENG	EUR	6,1100	6,2100	6,1100			6,2100					
Warrant	NL0013215361	SIEME42.83SPLOPENG	EUR	5,5000	5,6100	5,5000			5,6100					
Warrant	NL0013214703	SIEME45.08SPLOPENG	EUR	5,2700	5,3800	5,2700			5,3800					
Warrant	NL0013214125	SIEME52.56SPLOPENG	EUR	4,5200	4,6300	4,5200			4,6300					
Warrant	NL0013214117	SIEME58.23SPLOPENG	EUR	3,9600	4,0700	3,9600			4,0700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013214091	SIEME75.22SPLOPENG	EUR	2,2600	2,3700	2,2600			2,3700					
Warrant	NL0013214083	SIEME83.34SPLOPENG	EUR	1,4500	1,5500	1,4500			1,5500					
Warrant	NL0013514417	SIEME87.51SPLOPENG	EUR	1,0300	1,1400	1,0300			1,1400					
Warrant	NL0013517139	SIEME91.89SPLOPENG	EUR	0,5900	0,7000	0,5900			0,7000					
Warrant	NL0013214075	SIEME92.09SPLOPENG	EUR											
Warrant	NL0013514425	SIEME98.13SPSOPENG	EUR											
Warrant	NL0006408601	SILVE 11SPLOPENG	EUR	6,4300	6,4300	6,1100			6,1100					
Warrant	NL0011618384	SILVE 14SPLOPENG	EUR	3,7500	3,7500	3,4200			3,4200					
Warrant	NL0013504996	SILVE 16SPLOPENG	EUR	2,0500	2,0500	1,7200			1,7200					
Warrant	NL0013513377	SILVE 17SPLOPENG	EUR	1,2000	1,2000	1,2000			1,2000					
Warrant	NL0013514219	SILVE 18SPLOPENG	EUR											
Warrant	NL0013886302	SILVE 18SPLOPENG	EUR											
Warrant	NL0012827190	SILVE 5.3SPLOPENG	EUR	11,3800	11,3800	11,0700			11,0700					
Warrant	NL0012827182	SILVE 6.3SPLOPENG	EUR	10,4700	10,4700	10,1600			10,1600					
Warrant	NL0012827174	SILVE 7.4SPLOPENG	EUR	9,5600	9,5600	9,2500			9,2500					
Warrant	NL0012827166	SILVE 8.4SPLOPENG	EUR	8,6500	8,6500	8,3300			8,3300					
Warrant	NL0012827158	SILVE 9.5SPLOPENG	EUR	7,7200	7,7200	7,4100			7,4100					
Warrant	NL0006408593	SILVE 10.3SPLOPENG	EUR	6,9800	6,9800	6,6600			6,6600					
Warrant	NL0012827067	SILVE 10.5SPLOPENG	EUR	6,4200	6,4200	6,1000			6,1000					
Warrant	NL0012827141	SILVE 10.5SPLOPENG	EUR	6,8100	6,8100	6,4900	6770,0000	2	6,4900	1000				
Warrant	NL0012827133	SILVE 11.6SPLOPENG	EUR	5,9000	5,9000	5,5800			5,5800					
Warrant	NL0012827042	SILVE 12.6SPLOPENG	EUR	4,5000	4,5000	4,1700			4,1700					
Warrant	NL0012827125	SILVE 12.6SPLOPENG	EUR	4,9900	4,9900	4,6600			4,6600					
Warrant	NL0006423808	SILVE 12.8SPLOPENG	EUR	4,8100	4,8100	4,4800			4,4800					
Warrant	NL0012827117	SILVE 13.7SPLOPENG	EUR	4,0700	4,0700	3,7400			3,7400					
Warrant	NL0006425597	SILVE 14.2SPLOPENG	EUR	3,6100	3,6100	3,2800			3,2800					
Warrant	NL0012837462	SILVE 14.4SPLOPENG	EUR											
Warrant	NL0012832661	SILVE 14.5SPLOPENG	EUR											
Warrant	NL0013498785	SILVE 14.6SPLOPENG	EUR	3,2400	3,2400	2,9100			2,9100					
Warrant	NL0013199615	SILVE 14.8SPLOPENG	EUR											
Warrant	NL0013501448	SILVE 14.9SPLOPENG	EUR											
Warrant	NL0013503881	SILVE 15.1SPLOPENG	EUR	2,8500	2,8500	2,5300			2,5300					
Warrant	NL0013209109	SILVE 15.2SPLOPENG	EUR											
Warrant	NL0013199607	SILVE 15.2SPLOPENG	EUR											
Warrant	NL0013505001	SILVE 15.5SPLOPENG	EUR	2,4600	2,4600	2,0700	401,2500	3	2,1300	175				
Warrant	NL0013504970	SILVE 15.6SPLOPENG	EUR	1,7500	1,7500	1,4200			1,4200					
Warrant	NL0013213895	SILVE 15.6SPSOPENG	EUR											
Warrant	NL0012825160	SILVE 16.4SPSOPENG	EUR											
Warrant	NL0013508872	SILVE 16.5SPLOPENG	EUR	1,6300	1,6300	1,3000			1,3000					
Warrant	NL0013210289	SILVE 16.5SPSOPENG	EUR											
Warrant	NL0013509714	SILVE 16.8SPLOPENG	EUR	0,6300	0,6300	0,3000	2094,0000	4	0,3000	4700				
Warrant	NL0012823173	SILVE 17.4SPSOPENG	EUR											
Warrant	NL0013885643	SILVE 17.5SPLOPENG	EUR											
Warrant	NL0013514227	SILVE 17.5SPLOPENG	EUR											
Warrant	NL0013887136	SILVE 18.3SPSOPENG	EUR	1,7500	2,0900	1,7500			2,0900					
Warrant	NL0012070627	SILVE 18.3SPSOPENG	EUR											
Warrant	NL0013515596	SILVE 18.5SPLOPENG	EUR											
Warrant	NL0011860275	SILVE 18.8SPSOPENG	EUR											
Warrant	NL0013516362	SILVE 18.8SPSOPENG	EUR	1,3500	1,6900	1,3500	483,0000	1	1,6900	300				
Warrant	NL0011856406	SILVE 19.2SPSOPENG	EUR											
Warrant	NL0013516586	SILVE 19.3SPSOPENG	EUR	2,6800	3,0200	2,6800			3,0200					
Warrant	NL0011851829	SILVE 19.8SPLOPENG	EUR											
Warrant	NL0011852595	SILVE 20.3SPSOPENG	EUR	3,6600	4,0000	3,6600			4,0000					
Warrant	NL0011846118	SILVE 21.3SPSOPENG	EUR	4,6900	5,0400	4,6900			5,0400					
Warrant	NL0010358487	SILVE 23.7SPSOPENG	EUR	6,9300	7,2800	6,9300			7,2800					
Warrant	NL0011848627	SILVE 24.8SPSOPENG	EUR	8,0700	8,4200	8,0700			8,4200					
Warrant	NL0013515604	SILVE 26.1SPSOPENG	EUR	9,2700	9,6200	9,2700			9,6200					
Warrant	NL0012827059	SILVE11.55SPLOPENG	EUR	5,4600	5,4600	5,1400			5,1400					
Warrant	NL0011485875	SILVE13.78SPLOPENG	EUR	3,3800	3,3800	3,0600			3,0600					
Warrant	NL0011481973	SILVE14.13SPLOPENG	EUR	3,0600	3,0600	2,7400			2,7400					
Warrant	NL0012835508	SILVE14.49SPLOPENG	EUR	2,7500	2,7500	2,4200			2,4200					
Warrant	NL0013196470	SILVE14.58SPLOPENG	EUR											
Warrant	NL0013500424	SILVE14.85SPLOPENG	EUR	2,4500	2,4500	2,1200			2,1200					
Warrant	NL0013199946	SILVE14.91SPLOPENG	EUR											
Warrant	NL0013216187	SILVE14.96SPSOPENG	EUR											
Warrant	NL0013501232	SILVE15.06SPLOPENG	EUR											
Warrant	NL0013199938	SILVE15.21SPLOPENG	EUR											
Warrant	NL0013504301	SILVE15.22SPLOPENG	EUR	2,1100	2,1100	1,7800			1,7800					
Warrant	NL0013211931	SILVE15.34SPSOPENG	EUR											
Warrant	NL0013206741	SILVE15.74SPSOPENG	EUR											
Warrant	NL0013505225	SILVE15.99SPLOPENG	EUR	1,3700	1,3700	1,0400	2506,3000	3	1,0400	2135				
Warrant	NL0013203466	SILVE16.11SPSOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013206758	SILVE16.15SPSOPENG	EUR											
Warrant	NL0013508526	SILVE16.39SPSOPENG	EUR	1,0200	1,0200	0,6800	3580,0000	3	0,6800	5000				
Warrant	NL0012822902	SILVE16.53SPSOPENG	EUR											
Warrant	NL0013206261	SILVE16.56SPSOPENG	EUR											
Warrant	NL0012822068	SILVE16.99SPSOPENG	EUR											
Warrant	NL0013513740	SILVE17.22SPSOPENG	EUR	0,2700	0,2700	0,1500	650,0000	2	0,1500	3500				
Warrant	NL0012472609	SILVE17.42SPSOPENG	EUR											
Warrant	NL0013512114	SILVE17.43SPSOPENG	EUR											
Warrant	NL0013513732	SILVE17.62SPSOPENG	EUR											
Warrant	NL0013886062	SILVE17.65SPSOPENG	EUR											
Warrant	NL0012081202	SILVE17.87SPSOPENG	EUR											
Warrant	NL0013513724	SILVE18.05SPSOPENG	EUR											
Warrant	NL0013886682	SILVE18.09SPSOPENG	EUR											
Warrant	NL0012070452	SILVE18.33SPSOPENG	EUR											
Warrant	NL0013885817	SILVE18.33SPSOPENG	EUR											
Warrant	NL0013886914	SILVE18.33SPSOPENG	EUR	0,9200	1,2600	0,9200			1,2600					
Warrant	NL0013515414	SILVE18.49SPSOPENG	EUR											
Warrant	NL0013516248	SILVE18.96SPSOPENG	EUR											
Warrant	NL0011856489	SILVE19.28SPSOPENG	EUR											
Warrant	NL0013516370	SILVE19.29SPSOPENG	EUR	1,7900	2,1300	1,7900			2,1300					
Warrant	NL0011855598	SILVE19.78SPSOPENG	EUR	2,2500	2,5900	2,2500			2,5900					
Warrant	NL0011851308	SILVE20.29SPSOPENG	EUR	2,7100	3,0500	2,7100			3,0500					
Warrant	NL0011846647	SILVE20.81SPSOPENG	EUR	3,1900	3,5300	3,1900			3,5300					
Warrant	NL0010587226	SILVE21.34SPSOPENG	EUR	3,6700	4,0200	3,6700			4,0200					
Warrant	NL0010534822	SILVE23.38SPSOPENG	EUR	5,5300	5,8800	5,5300			5,8800					
Warrant	NL0010358719	SILVE25.22SPSOPENG	EUR	7,2200	7,5700	7,2200			7,5700					
Warrant	NL0011848742	SILVE25.85SPSOPENG	EUR	7,8000	8,1500	7,8000			8,1500					
Warrant	NL0012827109	SILVE6.302SPSOPENG	EUR	10,2600	10,2600	9,9500			9,9500					
Warrant	NL0012827091	SILVE7.353SPSOPENG	EUR	9,3000	9,3000	8,9900			8,9900					
Warrant	NL0012827083	SILVE8.403SPSOPENG	EUR	8,3400	8,3400	8,0300			8,0300					
Warrant	NL0012827075	SILVE9.453SPSOPENG	EUR	7,3800	7,3800	7,0600			7,0600					
Warrant	NL0010959813	SOGEN 19.5SPSOPENG	EUR	7,4000	7,5700	7,4000			7,5700					
Warrant	NL0000912507	SOLVA 38.25SPSOPENG	EUR	59,3400	59,5000	59,3400			59,5000					
Warrant	NL0010201976	SOLVA 60.65PSPENG	EUR	38,6000	38,7600	38,6000			38,7600					
Warrant	NL0011621586	SOLVA 67.15PSPENG	EUR	32,5400	32,7000	32,5400			32,7000					
Warrant	NL0011851001	SOLVA 81.65PSPENG	EUR	19,0700	19,2300	19,0700			19,2300					
Warrant	NL0013885361	SOLVA 88.95PSPENG	EUR	12,2300	12,3900	12,2300			12,3900					
Warrant	NL0013206832	SOLVA 90.75PSPENG	EUR											
Warrant	NL0013198146	SOLVA100.75PSPENG	EUR											
Warrant	NL0006427619	SP500 253SPSOPENG	EUR	25,0000	25,1500	25,0000			25,1500					
Warrant	NL0009882281	SP500 1049SPSOPENG	EUR	17,9000	18,0200	17,9000			18,0200					
Warrant	NL0009906999	SP500 1231SPSOPENG	EUR	16,2800	16,4000	16,2800			16,4000					
Warrant	NL0010203741	SP500 1303SPSOPENG	EUR	15,6500	15,7700	15,6500			15,7700					
Warrant	NL0010354338	SP500 1439SPSOPENG	EUR	14,1100	14,2300	14,1100			14,2300					
Warrant	NL0010352084	SP500 1468SPSOPENG	EUR	14,1800	14,3000	14,1800			14,3000					
Warrant	NL0010354296	SP500 1548SPSOPENG	EUR	13,1100	13,2300	13,1100			13,2300					
Warrant	NL0010362919	SP500 1556SPSOPENG	EUR	13,4000	13,5100	13,4000			13,5100					
Warrant	NL0010466140	SP500 1603SPSOPENG	EUR	12,6100	12,7300	12,6100			12,7300					
Warrant	NL0010527669	SP500 1648SPSOPENG	EUR	12,5800	12,6900	12,5800			12,6900					
Warrant	NL0010543898	SP500 1698SPSOPENG	EUR	11,7400	11,8500	11,7400			11,8500					
Warrant	NL0010545067	SP500 1738SPSOPENG	EUR	11,3800	11,4900	11,3800			11,4900					
Warrant	NL0010584215	SP500 1766SPSOPENG	EUR	11,5300	11,6400	11,5300			11,6400					
Warrant	NL0010585436	SP500 1778SPSOPENG	EUR	11,0100	11,1200	11,0100			11,1200					
Warrant	NL0010679551	SP500 1819SPSOPENG	EUR	10,6400	10,7500	10,6400			10,7500					
Warrant	NL0010679353	SP500 1827SPSOPENG	EUR	10,9900	11,1000	10,9900			11,1000					
Warrant	NL0010681037	SP500 1860SPSOPENG	EUR	10,2600	10,3700	10,2600			10,3700					
Warrant	NL0011492525	SP500 1867SPSOPENG	EUR	10,6300	10,7400	10,6300			10,7400					
Warrant	NL0011492541	SP500 1875SPSOPENG	EUR	10,1300	10,2400	10,1300			10,2400					
Warrant	NL0011620455	SP500 1904SPSOPENG	EUR	9,8600	9,9700	9,8600			9,9700					
Warrant	NL0011621271	SP500 1908SPSOPENG	EUR	10,2600	10,3800	10,2600			10,3800					
Warrant	NL0011620646	SP500 1933SPSOPENG	EUR	9,5900	9,7000	9,5900			9,7000					
Warrant	NL0011621917	SP500 1948SPSOPENG	EUR	9,4600	9,5700	9,4600			9,5700					
Warrant	NL0011621693	SP500 1950SPSOPENG	EUR	9,8900	10,0000	9,8900			10,0000					
Warrant	NL0011622600	SP500 1963SPSOPENG	EUR	9,3200	9,4300	9,3200			9,4300					
Warrant	NL0011624424	SP500 1992SPSOPENG	EUR	9,5100	9,6200	9,5100			9,6200					
Warrant	NL0011623756	SP500 1993SPSOPENG	EUR	9,0500	9,1600	9,0500			9,1600					
Warrant	NL0011624150	SP500 2008SPSOPENG	EUR	8,9100	9,0200	8,9100			9,0200					
Warrant	NL0011625215	SP500 2023SPSOPENG	EUR	8,7700	8,8800	8,7700			8,8800					
Warrant	NL0011625843	SP500 2038SPSOPENG	EUR	8,6300	8,7400	8,6300			8,7400					
Warrant	NL0011625892	SP500 2046SPSOPENG	EUR	9,0300	9,1400	9,0300			9,1400					
Warrant	NL0011626270	SP500 2054SPSOPENG	EUR	8,4900	8,5900	8,4900			8,5900					
Warrant	NL0011626858	SP500 2069SPSOPENG	EUR	8,3400	8,4500	8,3400			8,4500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011845706	SP500 2085SPLOPENG	EUR	8,2000	8,3100	8,2000			8,3100					
Warrant	NL0011845987	SP500 2101SPLOPENG	EUR	8,5400	8,6500	8,5400			8,6500					
Warrant	NL0011846068	SP500 2117SPLOPENG	EUR	7,9100	8,0200	7,9100			8,0200					
Warrant	NL0011847835	SP500 2148SPLOPENG	EUR	7,6200	7,7300	7,6200			7,7300					
Warrant	NL0011848155	SP500 2158SPLOPENG	EUR	8,0400	8,1400	8,0400			8,1400					
Warrant	NL0011848288	SP500 2165SPLOPENG	EUR	7,4700	7,5800	7,4700			7,5800					
Warrant	NL0011859970	SP500 2181SPLOPENG	EUR	7,3300	7,4300	7,3300			7,4300					
Warrant	NL0011860820	SP500 2197SPLOPENG	EUR	7,1800	7,2800	7,1800			7,2800					
Warrant	NL0011861075	SP500 2213SPLOPENG	EUR	7,0300	7,1300	7,0300			7,1300					
Warrant	NL0011861356	SP500 2215SPLOPENG	EUR	7,5300	7,6300	7,5300			7,6300					
Warrant	NL0011861091	SP500 2230SPLOPENG	EUR	6,8800	6,9800	6,8800			6,9800					
Warrant	NL0011861497	SP500 2246SPLOPENG	EUR	6,7300	6,8300	6,7300			6,8300					
Warrant	NL0011862818	SP500 2263SPLOPENG	EUR	6,5800	6,6800	6,5800			6,6800					
Warrant	NL0011862503	SP500 2274SPLOPENG	EUR	7,0000	7,1100	7,0000			7,1100					
Warrant	NL0012061543	SP500 2280SPLOPENG	EUR	6,4200	6,5300	6,4200			6,5300					
Warrant	NL0012063507	SP500 2296SPLOPENG	EUR	6,2700	6,3700	6,2700			6,3700					
Warrant	NL0012063945	SP500 2314SPLOPENG	EUR	6,1100	6,2200	6,1100			6,2200					
Warrant	NL0012065668	SP500 2331SPLOPENG	EUR	5,9600	6,0600	5,9600			6,0600					
Warrant	NL0012062434	SP500 2335SPLOPENG	EUR	6,4600	6,5700	6,4600			6,5700					
Warrant	NL0012066112	SP500 2365SPLOPENG	EUR	5,6400	5,7400	5,6400			5,7400					
Warrant	NL0012066153	SP500 2383SPLOPENG	EUR	5,4800	5,5800	5,4800			5,5800					
Warrant	NL0013199904	SP500 2394SPLOPENG	EUR	5,9400	6,0400	5,9400			6,0400					
Warrant	NL0013200462	SP500 2400SPLOPENG	EUR	5,3200	5,4300	5,3200			5,4300					
Warrant	NL0013200454	SP500 2417SPLOPENG	EUR	5,1700	5,2700	5,1700			5,2700					
Warrant	NL0013200447	SP500 2434SPLOPENG	EUR	5,0100	5,1100	5,0100			5,1100					
Warrant	NL0013200439	SP500 2451SPLOPENG	EUR	4,8500	4,9500	4,8500			4,9500					
Warrant	NL0013199896	SP500 2454SPLOPENG	EUR	5,4000	5,5000	5,4000			5,5000					
Warrant	NL0013200421	SP500 2469SPLOPENG	EUR	4,6900	4,7900	4,6900			4,7900					
Warrant	NL0013200413	SP500 2486SPLOPENG	EUR	4,5300	4,6300	4,5300			4,6300					
Warrant	NL0013200405	SP500 2504SPLOPENG	EUR	4,3700	4,4700	4,3700			4,4700					
Warrant	NL0013199888	SP500 2517SPLOPENG	EUR	4,8400	4,9400	4,8400			4,9400					
Warrant	NL0013200397	SP500 2522SPLOPENG	EUR	4,2100	4,3100	4,2100			4,3100					
Warrant	NL0013201031	SP500 2540SPLOPENG	EUR	4,0500	4,1400	4,0500			4,1400					
Warrant	NL0013201593	SP500 2558SPLOPENG	EUR	3,8800	3,9800	3,8800			3,9800					
Warrant	NL0013201742	SP500 2576SPLOPENG	EUR	3,7200	3,8100	3,7200			3,8100					
Warrant	NL0013201726	SP500 2580SPLOPENG	EUR	4,2800	4,3700	4,2800			4,3700					
Warrant	NL0013202229	SP500 2594SPLOPENG	EUR	3,5500	3,6400	3,5500			3,6400					
Warrant	NL0013203409	SP500 2631SPLOPENG	EUR	3,2100	3,3100	3,2100			3,3100					
Warrant	NL0013202518	SP500 2646SPLOPENG	EUR	3,6900	3,7900	3,6900			3,7900					
Warrant	NL0013203946	SP500 2650SPLOPENG	EUR	3,0400	3,1400	3,0400			3,1400					
Warrant	NL0013203938	SP500 2668SPLOPENG	EUR	2,8700	2,9600	2,8700			2,9600					
Warrant	NL0013204811	SP500 2687SPLOPENG	EUR	2,6900	2,7900	2,6900			2,7900					
Warrant	NL0013204803	SP500 2706SPLOPENG	EUR	2,5200	2,6200	2,5200			2,6200					
Warrant	NL0013204035	SP500 2712SPLOPENG	EUR	3,1000	3,1900	3,1000			3,1900					
Warrant	NL0013205305	SP500 2726SPLOPENG	EUR	2,3500	2,4400	2,3500			2,4400					
Warrant	NL0013207483	SP500 2741SPLOPENG	EUR											
Warrant	NL0013205560	SP500 2745SPLOPENG	EUR	2,1700	2,2600	2,1700			2,2600					
Warrant	NL0013207863	SP500 2760SPLOPENG	EUR											
Warrant	NL0013214794	SP500 2763SPLOPENG	EUR											
Warrant	NL0013499031	SP500 2764SPLOPENG	EUR	1,9900	2,0900	1,9900			2,0900					
Warrant	NL0012838049	SP500 2767SPLOPENG	EUR											
Warrant	NL0013204043	SP500 2770SPLOPENG	EUR											
Warrant	NL0013210271	SP500 2779SPLOPENG	EUR											
Warrant	NL0013500499	SP500 2781SPLOPENG	EUR	2,4900	2,5900	2,4900			2,5900					
Warrant	NL0013499023	SP500 2784SPLOPENG	EUR	1,8100	1,9100	1,8100			1,9100					
Warrant	NL0012837777	SP500 2786SPLOPENG	EUR											
Warrant	NL0013210636	SP500 2798SPLOPENG	EUR											
Warrant	NL0013499718	SP500 2803SPLOPENG	EUR	1,6300	1,7300	1,6300			1,7300					
Warrant	NL0012833651	SP500 2806SPLOPENG	EUR											
Warrant	NL0013210909	SP500 2815SPLOPENG	EUR											
Warrant	NL0012833669	SP500 2822SPLOPENG	EUR											
Warrant	NL0013499700	SP500 2823SPLOPENG	EUR	1,4500	1,5500	1,4500			1,5500					
Warrant	NL0013210750	SP500 2827SPLOPENG	EUR											
Warrant	NL0013509144	SP500 2833SPLOPENG	EUR											
Warrant	NL0013500747	SP500 2834SPLOPENG	EUR											
Warrant	NL0013498033	SP500 2834SPLOPENG	EUR											
Warrant	NL0013211741	SP500 2835SPLOPENG	EUR											
Warrant	NL0013512734	SP500 2836SPLOPENG	EUR											
Warrant	NL0012832190	SP500 2836SPLOPENG	EUR											
Warrant	NL0012833677	SP500 2842SPLOPENG	EUR											
Warrant	NL0013514623	SP500 2843SPLOPENG	EUR	1,2700	1,3700	1,2700			1,3700					
Warrant	NL0013500481	SP500 2845SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013509516	SP500 2847SPLOPENG	EUR											
Warrant	NL0013513963	SP500 2850SPLOPENG	EUR	1,8700	1,9700	1,8700			1,9700					
Warrant	NL0013509136	SP500 2853SPLOPENG	EUR											
Warrant	NL0013501406	SP500 2853SPLOPENG	EUR											
Warrant	NL0013212467	SP500 2854SPLOPENG	EUR											
Warrant	NL0013498041	SP500 2854SPSOPENG	EUR											
Warrant	NL0012832539	SP500 2862SPSOPENG	EUR											
Warrant	NL0013516065	SP500 2863SPLOPENG	EUR	1,0900	1,1800	1,0900			1,1800					
Warrant	NL0013501398	SP500 2873SPLOPENG	EUR											
Warrant	NL0013498058	SP500 2874SPSOPENG	EUR											
Warrant	NL0013516354	SP500 2883SPLOPENG	EUR	0,9100	1,0000	0,9100			1,0000					
Warrant	NL0013502883	SP500 2894SPLOPENG	EUR											
Warrant	NL0013498066	SP500 2894SPSOPENG	EUR											
Warrant	NL0013212897	SP500 2898SPLOPENG	EUR											
Warrant	NL0012832547	SP500 2901SPSOPENG	EUR											
Warrant	NL0013517253	SP500 2903SPLOPENG	EUR	0,7200	0,8100	0,7200			0,8100					
Warrant	NL0012832208	SP500 2906SPSOPENG	EUR											
Warrant	NL0013497704	SP500 2913SPSOPENG	EUR											
Warrant	NL0013503329	SP500 2914SPLOPENG	EUR											
Warrant	NL0013501380	SP500 2917SPLOPENG	EUR											
Warrant	NL0012471098	SP500 2921SPSOPENG	EUR											
Warrant	NL0013516388	SP500 2922SPLOPENG	EUR	1,2400	1,3300	1,2400			1,3300					
Warrant	NL0013884554	SP500 2923SPLOPENG	EUR	0,5400	0,6300	0,5400			0,6300					
Warrant	NL0013510969	SP500 2927SPSOPENG	EUR											
Warrant	NL0013214968	SP500 2933SPSOPENG	EUR											
Warrant	NL0013503964	SP500 2934SPLOPENG	EUR											
Warrant	NL0012825715	SP500 2942SPSOPENG	EUR											
Warrant	NL0013510977	SP500 2945SPSOPENG	EUR											
Warrant	NL0012826796	SP500 2954SPSOPENG	EUR											
Warrant	NL0013509524	SP500 2964SPSOPENG	EUR											
Warrant	NL0013509938	SP500 2966SPSOPENG	EUR											
Warrant	NL0012832216	SP500 2971SPSOPENG	EUR											
Warrant	NL0012828115	SP500 2975SPSOPENG	EUR											
Warrant	NL0013508492	SP500 2986SPSOPENG	EUR											
Warrant	NL0013506561	SP500 2990SPLOPENG	EUR											
Warrant	NL0013508500	SP500 3006SPSOPENG	EUR											
Warrant	NL0012829048	SP500 3016SPSOPENG	EUR											
Warrant	NL0012829741	SP500 3026SPSOPENG	EUR	0,5500	0,5500	0,4600			0,4600					
Warrant	NL0012466734	SP500 3040SPSOPENG	EUR	1,4500	1,4500	1,3600			1,3600					
Warrant	NL0012830707	SP500 3048SPSOPENG	EUR	0,7300	0,7500	0,6500	825,0000	1	0,6500	1100				
Warrant	NL0013212475	SP500 3069SPSOPENG	EUR	0,9600	0,9600	0,8700			0,8700					
Warrant	NL0013214521	SP500 3091SPSOPENG	EUR	1,1600	1,1600	1,0700			1,0700					
Warrant	NL0013501414	SP500 3113SPSOPENG	EUR	1,3600	1,3600	1,2700			1,2700					
Warrant	NL0012467252	SP500 3119SPSOPENG	EUR	2,2100	2,2100	2,1300			2,1300					
Warrant	NL0013502891	SP500 3135SPSOPENG	EUR	1,5600	1,5600	1,4700			1,4700					
Warrant	NL0013504426	SP500 3157SPSOPENG	EUR	1,7600	1,7700	1,6700	885,0000	1	1,6700	500				
Warrant	NL0012469829	SP500 3199SPSOPENG	EUR	2,9700	2,9700	2,8900			2,8900					
Warrant	NL0012474977	SP500 3281SPSOPENG	EUR	3,7300	3,7300	3,6500			3,6500					
Warrant	NL0013212756	SP500 3364SPSOPENG	EUR	4,5200	4,5200	4,4400			4,4400					
Warrant	NL0013212764	SP500 3448SPSOPENG	EUR	5,3200	5,3200	5,2400			5,2400					
Warrant	NL0013508278	SP500 3535SPSOPENG	EUR	6,1300	6,1300	6,0600			6,0600					
Warrant	NL0006421695	SPBRI 720SPLOPENG	EUR	23,5700	23,6500	23,5700			23,6500					
Warrant	NL0009107838	SPBRI 1310SPLOPENG	EUR	17,8300	17,9000	17,8300			17,9000					
Warrant	NL0009111145	SPBRI 1550SPLOPENG	EUR	15,4800	15,5600	15,4800			15,5600					
Warrant	NL0010459319	SVT 1215SPLOPENG	EUR	11,9500	11,9700	11,9500			11,9700					
Warrant	NL0010592929	TBOND 119SPLOPENG	EUR	42,9800	42,9800	42,9800			42,9800					
Warrant	NL0010541389	TBOND 122SPLOPENG	EUR	40,6400	40,6400	40,6400			40,6400					
Warrant	NL0010535290	TBOND 124SPLOPENG	EUR	38,2100	38,2100	38,2100			38,2100					
Warrant	NL0009878602	TBOND 132SPLOPENG	EUR	31,8300	31,8300	31,8300			31,8300					
Warrant	NL0010599999	TBOND 134SPLOPENG	EUR	29,3100	29,3100	29,3100			29,3100					
Warrant	NL0013197072	TBOND 139SPLOPENG	EUR	25,6700	25,6700	25,6700			25,6700					
Warrant	NL0013503535	TBOND 143SPLOPENG	EUR	21,9500	21,9500	21,9500			21,9500					
Warrant	NL0012830160	TBOND 143SPSOPENG	EUR											
Warrant	NL0013503527	TBOND 147SPLOPENG	EUR	18,1300	18,1300	18,1300			18,1300					
Warrant	NL0012079099	TBOND 150SPSOPENG	EUR											
Warrant	NL0011850706	TBOND 154SPSOPENG	EUR											
Warrant	NL0011845136	TBOND 156SPSOPENG	EUR											
Warrant	NL0013503014	TBOND 160SPSOPENG	EUR											
Warrant	NL0013885023	TBOND 164SPSOPENG	EUR	6,5600	6,5600	6,5600			6,5600					
Warrant	NL0013503022	TBOND 165SPSOPENG	EUR											
Warrant	NL0013503030	TBOND 169SPSOPENG	EUR	11,3600	11,3600	11,3600			11,3600					
Warrant	NL0013512791	TBOND 174SPSOPENG	EUR	16,1700	16,1700	16,1700			16,1700					



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	NL0013513328	TBOND 179SPSOPENG	EUR	21,1100	21,1100	21,1100			21,1100					
Warrant	NL0010591152	TESLA 114SPLOPENG	EUR	12,4000	12,4000	12,4000			12,4000					
Warrant	NL0010590360	TESLA 123SPLOPENG	EUR	11,6900	11,6900	11,6900			11,6900					
Warrant	NL0010588653	TESLA 132SPLOPENG	EUR	10,9000	10,9000	10,9000			10,9000					
Warrant	NL0010591749	TESLA 141SPLOPENG	EUR	10,1500	10,1500	10,1500			10,1500					
Warrant	NL0010592549	TESLA 151SPLOPENG	EUR	9,3300	9,3300	9,3300			9,3300					
Warrant	DE000CU1E6T0	TESLA232.5C 1219Z	EUR	1,3450	1,3450	1,2150			1,2150					
Warrant	DE000CU1EU32	TESLA257.5C 1219Z	EUR	0,7800	0,7800	0,6850			0,6850					
Warrant	DE000CU1EU40	TESLA267.5C 1219Z	EUR	0,6100	0,6100	0,5250			0,5250					
Warrant	NL0013500887	TKWY 71SPLOPENG	EUR	0,8600	0,8900	0,8600			0,8900					
Warrant	NL0013513849	TKWY 76SPLOPENG	EUR											
Warrant	NL0013500671	TKWY 102.SPSOPENG	EUR	3,0300	3,0300	2,9900			2,9900					
Warrant	NL0013500895	TKWY 61.7SPLOPENG	EUR	1,6900	1,7300	1,6900			1,7300					
Warrant	NL0013500598	TKWY 66.4SPLOPENG	EUR	1,2800	1,3100	1,2800			1,3100					
Warrant	NL0013504632	TKWY 75.9SPLOPENG	EUR											
Warrant	NL0013506710	TKWY 81.2SPLOPENG	EUR											
Warrant	NL0013514193	TKWY 81.3SPLOPENG	EUR											
Warrant	NL0013500903	TKWY 81.4SPSOPENG	EUR											
Warrant	NL0013886138	TKWY 87.5SPSOPENG	EUR	2,4800	2,4800	2,4400			2,4400					
Warrant	NL0013500911	TKWY 88.7SPSOPENG	EUR											
Warrant	NL0013505217	TKWY 96.3SPSOPENG	EUR	3,4400	3,4400	3,4000			3,4000					
Warrant	NL0013514201	TKWY 104.9SPSOPENG	EUR	4,4000	4,4000	4,3600			4,3600					
Warrant	NL0013516818	TKWY 117.4SPSOPENG	EUR	4,5700	4,5700	4,5300			4,5300					
Warrant	NL0013500572	TKWY 63.88SPLOPENG	EUR	1,0000	1,0300	1,0000			1,0300					
Warrant	NL0013500655	TKWY 70.28SPLOPENG	EUR	0,3600	0,3900	0,2500	156,2500	1	0,3900	625				
Warrant	NL0013501885	TKWY 77.13SPLOPENG	EUR											
Warrant	NL0013509649	TKWY 77.25SPLOPENG	EUR											
Warrant	NL0013884992	TKWY 86.73SPSOPENG	EUR	1,5100	1,5100	1,4700			1,4700					
Warrant	NL0013507908	TKWY 87.01SPSOPENG	EUR											
Warrant	NL0013500663	TKWY 89.11SPSOPENG	EUR											
Warrant	NL0012828438	TN10 110SPLOPENG	EUR	21,6900	21,6900	21,6900			21,6900					
Warrant	NL0012828420	TN10 112SPLOPENG	EUR	19,7200	19,7200	19,7200			19,7200					
Warrant	NL0010468575	TN10 115SPLOPENG	EUR	17,7100	17,7100	17,7100			17,7100					
Warrant	NL0012831630	TN10 119SPLOPENG	EUR	13,6400	13,6400	13,6400			13,6400					
Warrant	NL0013197064	TN10 122SPLOPENG	EUR	11,5400	11,5400	11,5400			11,5400					
Warrant	NL0013214448	TN10 124SPLOPENG	EUR	9,4000	9,4000	9,4000			9,4000					
Warrant	NL0011019666	TN10 124SPSOPENG	EUR											
Warrant	NL0011629233	TN10 127SPSOPENG	EUR											
Warrant	NL0011845128	TN10 129SPSOPENG	EUR											
Warrant	NL0013499486	TN10 132SPSOPENG	EUR											
Warrant	NL0013884398	TN10 132SPSOPENG	EUR	5,4700	5,4700	5,4700			5,4700					
Warrant	NL0013503501	TN10 135SPSOPENG	EUR	8,0200	8,0200	8,0200			8,0200					
Warrant	NL0013503519	TN10 137SPSOPENG	EUR	10,5500	10,5500	10,5500			10,5500					
Warrant	NL0013515307	TN10 140SPSOPENG	EUR	13,1400	13,1400	13,1400			13,1400					
Warrant	NL0013515315	TN10 143SPSOPENG	EUR	15,7900	15,7900	15,7900			15,7900					
Warrant	NL0013216229	TOMTO 7SPLOPENG	EUR	4,0600	4,0600	3,9900			3,9900					
Warrant	NL0013500200	TOMTO 8SPLOPENG	EUR	3,1300	3,1300	3,0600			3,0600					
Warrant	DE000CU1D7Y9	TOMTO 10C 0320Z	EUR	1,4500	1,4500	1,4350			1,4350					
Warrant	DE000CU1D7V5	TOMTO 10C 1219Z	EUR	1,0200	1,0200	1,0050			1,0050					
Warrant	DE000CU1EUQ5	TOMTO 12C 1219Z	EUR	0,3250	0,3250	0,3200			0,3200					
Warrant	DE000CU1FYW2	TOMTO 13C 1219Z	EUR	0,1700	0,1700	0,1700			0,1700					
Warrant	NL0010458576	TOMTO 0.6SPLOPENG	EUR	5,5800	5,5800	5,5400			5,5400					
Warrant	NL0010466496	TOMTO 1.1SPLOPENG	EUR	5,3100	5,3100	5,2700			5,2700					
Warrant	NL0010528725	TOMTO 1.7SPLOPENG	EUR	5,0500	5,0500	5,0100			5,0100					
Warrant	NL0010681615	TOMTO 2.2SPLOPENG	EUR	4,7400	4,7400	4,7000			4,7000					
Warrant	NL0010740163	TOMTO 2.8SPLOPENG	EUR	4,4200	4,4200	4,3900			4,3900					
Warrant	NL0010959748	TOMTO 3.5SPLOPENG	EUR	4,1000	4,1000	4,0700			4,0700					
Warrant	NL0012831192	TOMTO 4.2SPLOPENG	EUR	3,7500	3,7500	3,7200			3,7200					
Warrant	NL0012836241	TOMTO 5.7SPLOPENG	EUR	2,9600	2,9600	2,9200			2,9200					
Warrant	NL0013216245	TOMTO 6.1SPLOPENG	EUR	4,8700	4,8700	4,8100			4,8100					
Warrant	NL0013216237	TOMTO 6.6SPLOPENG	EUR	4,4800	4,4800	4,4200			4,4200					
Warrant	NL0013207996	TOMTO 7.2SPLOPENG	EUR											
Warrant	NL0013499346	TOMTO 7.5SPLOPENG	EUR	3,6100	3,6100	3,5400			3,5400					
Warrant	NL0013211493	TOMTO 7.7SPLOPENG	EUR											
Warrant	NL0013501646	TOMTO 8.6SPLOPENG	EUR	2,6200	2,6200	2,5500			2,5500					
Warrant	NL0013499353	TOMTO 8.6SPSOPENG	EUR											
Warrant	NL0013504087	TOMTO 9.2SPLOPENG	EUR	2,0600	2,0600	2,0000	1015,0000	1	2,0000	500				
Warrant	DE000CU1D7X1	TOMTO 9.5C 0320Z	EUR	1,7150	1,7150	1,7000			1,7000					
Warrant	DE000CU1D7U7	TOMTO 9.5C 1219Z	EUR	1,3050	1,3050	1,3000			1,3000					
Warrant	NL0013505100	TOMTO 9.9SPLOPENG	EUR	1,4800	1,4800	1,4100			1,4100					
Warrant	NL0013500218	TOMTO 9.9SPSOPENG	EUR											
Warrant	DE000CU1D7Z6	TOMTO 10.5C 0320Z	EUR	1,2250	1,2250	1,2050			1,2050					



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
Warrant	DE000CU1D7W3	TOMTO 10.5C 1219Z	EUR	0,7750	0,7750	0,7700			0,7700					
Warrant	NL0013514102	TOMTO 10.55SPLOPENG	EUR											
Warrant	NL0013501653	TOMTO 11.45SPLOPENG	EUR											
Warrant	DE000CU1EUP7	TOMTO 11.5C 1219Z	EUR	0,4450	0,4450	0,4350			0,4350					
Warrant	NL0013505738	TOMTO10.29SPLOPENG	EUR											
Warrant	NL0013512767	TOMTO10.32SPLOPENG	EUR											
Warrant	NL0013516768	TOMTO11.04SPLOPENG	EUR											
Warrant	NL0012062970	TOMTO11.58SPLOPENG	EUR											
Warrant	NL0013886278	TOMTO12.39SPLOPENG	EUR	2,1700	2,2100	2,1700				2,2100				
Warrant	NL0012830079	TOMTO3.791SPLOPENG	EUR	3,8100	3,8100	3,7700				3,7700				
Warrant	NL0012830061	TOMTO4.511SPLOPENG	EUR	3,4000	3,4000	3,3700				3,3700				
Warrant	NL0012832844	TOMTO5.231SPLOPENG	EUR	2,9900	2,9900	2,9600				2,9600				
Warrant	NL0012834485	TOMTO6.002SPLOPENG	EUR	2,5600	2,5600	2,5200				2,5200				
Warrant	NL0013215866	TOMTO6.387SPLOPENG	EUR											
Warrant	NL0013498157	TOMTO6.423SPLOPENG	EUR	4,0600	4,0600	4,0000				4,0000				
Warrant	NL0013215858	TOMTO6.835SPLOPENG	EUR											
Warrant	NL0013498140	TOMTO6.873SPLOPENG	EUR	3,6100	3,6100	3,5500				3,5500				
Warrant	NL0013207004	TOMTO7.045SPLOPENG	EUR											
Warrant	NL0013215841	TOMTO7.314SPLOPENG	EUR											
Warrant	NL0013498132	TOMTO7.355SPLOPENG	EUR	3,1300	3,1300	3,0600				3,0600				
Warrant	NL0013210347	TOMTO7.535SPLOPENG	EUR											
Warrant	NL0013215833	TOMTO7.826SPLOPENG	EUR											
Warrant	NL0013500051	TOMTO7.871SPLOPENG	EUR	2,6100	2,6100	2,5500				2,5500				
Warrant	NL0013211980	TOMTO8.061SPLOPENG	EUR											
Warrant	NL0013501174	TOMTO8.422SPLOPENG	EUR	2,0600	2,0600	2,0000				2,0000				
Warrant	NL0013501596	TOMTO9.012SPLOPENG	EUR	1,4700	1,4700	1,4100				1,4100				
Warrant	NL0013502743	TOMTO9.609SPLOPENG	EUR											
Warrant	NL0013505332	TOMTO9.644SPLOPENG	EUR	0,8400	0,8400	0,7700				0,7700				
Warrant	NL0013499122	TOMTO9.893SPLOPENG	EUR											
Warrant	NL0012075998	TOTAL 36SPLOPENG	EUR	13,9700	14,3900	13,9700				14,3900				
Warrant	NL0010537304	TOTAL 26.15SPLOPENG	EUR	23,1400	23,5600	23,1400				23,5600				
Warrant	NL0011634365	TOTAL 32.65SPLOPENG	EUR	17,1400	17,5600	17,1400				17,5600				
Warrant	NL0012473185	TOTAL 39.65SPLOPENG	EUR	10,6100	11,0300	10,6100				11,0300				
Warrant	NL0013884448	TOTAL 43.25SPLOPENG	EUR	7,2500	7,6700	7,2500				7,6700				
Warrant	NL0012479042	TOTAL 43.95SPLOPENG	EUR											
Warrant	NL0013198187	TOTAL 51.15SPLOPENG	EUR	7,9500	7,9500	7,5200				7,5200				
Warrant	NL0010530317	UCB S 40.15SPLOPENG	EUR	29,3600	29,5000	29,3600				29,5000				
Warrant	NL0010585709	UCB S 44.35SPLOPENG	EUR	25,4600	25,6000	25,4600				25,6000				
Warrant	NL0010595302	UCB S 48.95SPLOPENG	EUR	21,2100	21,3500	21,2100				21,3500				
Warrant	NL0010694873	UCB S 53.85SPLOPENG	EUR	16,5700	16,7100	16,5700				16,7100				
Warrant	NL0012829469	UCB S 57.75SPLOPENG	EUR	12,9900	13,1300	12,9900				13,1300				
Warrant	NL0012829451	UCB S 61.85SPLOPENG	EUR	9,1500	9,2900	9,1500				9,2900				
Warrant	NL0012829444	UCB S 66.25SPLOPENG	EUR											
Warrant	NL0013206824	UCB S 71.55SPLOPENG	EUR											
Warrant	NL0013198138	UCB S 77.95SPLOPENG	EUR	17,6600	17,6600	17,4800				17,4800				
Warrant	NL0013215411	UMICO 23SPLOPENG	EUR	13,6600	13,6600	13,4300				13,4300				
Warrant	DE000CU1ELD2	UMICO 29C 1219Z	EUR	1,3450	1,3450	1,2850				1,2850				
Warrant	NL0009106319	UMICO 2.85SPLOPENG	EUR	64,9200	64,9200	64,4600				64,4600				
Warrant	NL0009234046	UMICO 6.95SPLOPENG	EUR	57,2700	57,2700	56,8100				56,8100				
Warrant	NL0009368919	UMICO 8.15SPLOPENG	EUR	54,9900	54,9900	54,5300				54,5300				
Warrant	NL0010603866	UMICO 12.95SPLOPENG	EUR	46,0600	46,0600	45,6000				45,6000				
Warrant	NL0011627492	UMICO 17.55SPLOPENG	EUR	37,4300	37,4300	36,9700				36,9700				
Warrant	NL0011631460	UMICO 19.35SPLOPENG	EUR	34,1500	34,1500	33,6900				33,6900				
Warrant	NL0013215429	UMICO 21.15SPLOPENG	EUR	15,4600	15,4600	15,2300				15,2300				
Warrant	NL0013505381	UMICO 25.15SPLOPENG	EUR	11,7400	11,7400	11,4700	587,0000	1		11,4700	50			
Warrant	NL0013500226	UMICO 25.45SPLOPENG	EUR											
Warrant	NL0013885353	UMICO 27.45SPLOPENG	EUR	9,6000	9,6000	9,3700				9,3700				
Warrant	NL0012074215	UMICO 28.15SPLOPENG	EUR											
Warrant	NL0013885346	UMICO 29.85SPLOPENG	EUR	7,3000	7,3000	7,0700				7,0700				
Warrant	NL0012835771	UMICO 30.75SPLOPENG	EUR											
Warrant	DE000CU1FTW2	UMICO 32.5C 1219Z	EUR	0,7800	0,7800	0,7300				0,7300				
Warrant	NL0013206196	UMICO 33.55SPLOPENG	EUR											
Warrant	NL0012468037	UMICO 33.95SPLOPENG	EUR											
Warrant	DE000CU6GJE8	UMICO 36.5C 1219Z	EUR	0,3250	0,3250	0,2900				0,2900				
Warrant	NL0012468029	UMICO 36.95SPLOPENG	EUR											
Warrant	NL0013197676	UMICO 43.75SPLOPENG	EUR											
Warrant	NL0010966727	UNA 27SPLOPENG	EUR	29,9100	30,1200	29,9100				30,1200				
Warrant	NL0013207178	UNA 46SPLOPENG	EUR	12,2300	12,4400	12,2300				12,4400				
Warrant	NL0013214307	UNA 54SPLOPENG	EUR											
Warrant	NL0009108174	UNA 5.85SPLOPENG	EUR	49,6100	49,8200	49,6100				49,8200				
Warrant	NL0009112523	UNA 9.15SPLOPENG	EUR	46,5900	46,8000	46,5900				46,8000				
Warrant	NL0009234418	UNA 10.85SPLOPENG	EUR	44,9700	45,1800	44,9700				45,1800				



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	NL0009371277	UNA 12.6SPLOPENG	EUR	43,2500	43,4600	43,2500			43,4600					
Warrant	NL0009902402	UNA 16.3SPLOPENG	EUR	39,8100	40,0200	39,8100			40,0200					
Warrant	NL0010094355	UNA 17.7SPLOPENG	EUR	38,5500	38,7600	38,5500			38,7600					
Warrant	NL0010086450	UNA 19.1SPLOPENG	EUR	37,2100	37,4200	37,2100			37,4200					
Warrant	NL0010202719	UNA 20.6SPLOPENG	EUR	35,8500	36,0600	35,8500			36,0600					
Warrant	NL0010942538	UNA 24.7SPLOPENG	EUR	32,0000	32,2100	32,0000			32,2100					
Warrant	NL0011013222	UNA 27.9SPLOPENG	EUR	27,2300	27,4400	27,2300			27,4400					
Warrant	NL0011362322	UNA 29.3SPLOPENG	EUR	27,7400	27,9500	27,7400			27,9500					
Warrant	NL0011363155	UNA 29.6SPLOPENG	EUR	25,5200	25,7300	25,5200			25,7300					
Warrant	NL0011374400	UNA 31.8SPLOPENG	EUR	25,4200	25,6300	25,4200			25,6300					
Warrant	NL0012062921	UNA 34.4SPLOPENG	EUR	23,0500	23,2600	23,0500			23,2600					
Warrant	NL0012068043	UNA 39.9SPLOPENG	EUR	17,8500	18,0600	17,8500			18,0600					
Warrant	NL0012479018	UNA 42.9SPLOPENG	EUR	15,0800	15,2900	15,0800			15,2900					
Warrant	NL0012480990	UNA 43.4SPLOPENG	EUR	11,7400	11,9500	11,7400			11,9500					
Warrant	NL0013211063	UNA 49.3SPLOPENG	EUR	9,1800	9,3900	9,1800			9,3900					
Warrant	NL0010595567	UNA 17.45SPLOPENG	EUR	37,6800	37,8900	37,6800			37,8900					
Warrant	NL0010586806	UNA 21.67SPLOPENG	EUR	33,4400	33,6500	33,4400			33,6500					
Warrant	NL0010688701	UNA 23.15SPLOPENG	EUR	31,9800	32,1900	31,9800			32,1900					
Warrant	NL0010959458	UNA 26.25SPLOPENG	EUR	28,8800	29,0900	28,8800			29,0900					
Warrant	NL0011373253	UNA 31.39SPLOPENG	EUR	23,7400	23,9500	23,7400			23,9500					
Warrant	NL0011475868	UNA 33.25SPLOPENG	EUR	21,8400	22,0500	21,8400			22,0500					
Warrant	NL0012065403	UNA 35.12SPLOPENG	EUR	20,0200	20,2300	20,0200			20,2300					
Warrant	NL0012066187	UNA 37.08SPLOPENG	EUR	18,0600	18,2700	18,0600			18,2700					
Warrant	NL0012066294	UNA 39.14SPLOPENG	EUR	16,0100	16,2200	16,0100			16,2200					
Warrant	NL0012476907	UNA 41.21SPLOPENG	EUR	13,9100	14,1200	13,9100			14,1200					
Warrant	NL0013204357	UNA 45.63SPLOPENG	EUR	9,5000	9,7100	9,5000			9,7100					
Warrant	NL0013207624	UNA 47.96SPLOPENG	EUR	7,1800	7,3900	7,1800			7,3900					
Warrant	NL0013510092	UNA 50.36SPLOPENG	EUR	4,7800	4,9900	4,7800			4,9900					
Warrant	NL0013212277	UNA 50.63SPLOPENG	EUR											
Warrant	NL0012463939	UNA 51.28SPSOPENG	EUR											
Warrant	NL0013513047	UNA 52.87SPLOPENG	EUR	2,2600	2,4700	2,0600	449,0800	1	2,4700	218				
Warrant	NL0013215874	UNA 53.07SPLOPENG	EUR											
Warrant	NL0013503105	UNA 53.14SPLOPENG	EUR											
Warrant	NL0013508989	UNA 53.76SPSOPENG	EUR											
Warrant	NL0012073654	UNA 54.68SPSOPENG	EUR											
Warrant	NL0013515489	UNA 55.48SPLOPENG	EUR											
Warrant	NL0013886617	UNA 57.38SPSOPENG	EUR	2,6100	2,6100	2,3900			2,3900					
Warrant	NL0013197718	UNA 57.74SPSOPENG	EUR											
Warrant	NL0013501851	UNA 61.71SPSOPENG	EUR	6,9400	6,9400	6,7200			6,7200					
Warrant	NL0013515497	UNA 66.02SPSOPENG	EUR	11,2600	11,2600	11,0400			11,0400					
Warrant	NL0009371061	URW 62SPLOPENG	EUR	7,4700	7,5900	7,4700			7,5900					
Warrant	NL0010085676	URW 91SPLOPENG	EUR	4,8400	4,9900	4,8400	2495,0000	1	4,9700	500				
Warrant	NL0010201430	URW 99SPLOPENG	EUR	4,1000	4,2200	4,1000			4,2200					
Warrant	NL0010203287	URW 107SPLOPENG	EUR	3,3300	3,4600	3,3300			3,4600					
Warrant	NL0013511629	URW 114SPLOPENG	EUR	2,6600	2,7800	2,6600			2,7800					
Warrant	NL0010211801	URW 119SPLOPENG	EUR											
Warrant	NL0013883804	URW 122SPLOPENG	EUR	1,9200	2,0400	1,9200			2,0400					
Warrant	NL0013198773	URW 132SPLOPENG	EUR											
Warrant	NL0013506629	URW 138SPSOPENG	EUR	1,7900	1,7900	1,6600			1,6600					
Warrant	NL0013209042	URW 141SPLOPENG	EUR											
Warrant	NL0013203656	URW 146SPLOPENG	EUR											
Warrant	NL0012835748	URW 152SPSOPENG	EUR	3,2700	3,2700	3,1400			3,1400					
Warrant	NL0012829410	URW 168SPSOPENG	EUR	5,0000	5,0000	4,8700			4,8700					
Warrant	NL0013199334	URW 133.SPLOPENG	EUR											
Warrant	NL0012075345	URW 196.SPSOPENG	EUR	6,5500	6,5500	6,4200			6,4200					
Warrant	NL0013502164	URW 103.9SPLOPENG	EUR	2,9900	3,1200	2,9900			3,1200					
Warrant	NL0013198237	URW 109.6SPLOPENG	EUR	2,4200	2,5500	2,4200			2,5500					
Warrant	NL0013505696	URW 112.8SPLOPENG	EUR	2,1000	2,2300	2,1000			2,2300					
Warrant	NL0012837330	URW 115.9SPLOPENG	EUR	1,8000	1,9200	1,8000			1,9200					
Warrant	NL0013505688	URW 117.7SPLOPENG	EUR											
Warrant	NL0013517048	URW 118.8SPLOPENG	EUR	1,5100	1,6300	1,5100			1,6300					
Warrant	NL0013508583	URW 120.6SPLOPENG	EUR											
Warrant	NL0013502750	URW 121.6SPLOPENG	EUR											
Warrant	NL0013517436	URW 121.8SPLOPENG	EUR	1,2100	1,3300	1,2100			1,3300					
Warrant	NL0013505746	URW 124.6SPLOPENG	EUR											
Warrant	NL0013517428	URW 124.8SPLOPENG	EUR	0,9000	1,0300	0,9000			1,0300					
Warrant	NL0012836761	URW 126.5SPLOPENG	EUR											
Warrant	NL0013511157	URW 126.8SPSOPENG	EUR											
Warrant	NL0013503360	URW 127.6SPLOPENG	EUR											
Warrant	NL0013885973	URW 127.9SPLOPENG	EUR	0,5900	0,7300	0,5900	365,0000	1	0,7200	500				
Warrant	NL0013498462	URW 132.9SPLOPENG	EUR											
Warrant	NL0013501844	URW 133.3SPSOPENG	EUR	0,2800	0,2800	0,2800			0,2800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013207616	URW 139.8SPLOPENG	EUR											
Warrant	NL0013202039	URW 143.7SPLOPENG	EUR											
Warrant	NL0013497779	URW 143.7SPSOPENG	EUR	1,3200	1,3200	1,1900	97,5000	1	1,1900	75				
Warrant	NL0013209836	URW 146.7SPLOPENG	EUR											
Warrant	NL0013206105	URW 150.5SPSOPENG	EUR											
Warrant	NL0012832711	URW 154.9SPSOPENG	EUR	2,4500	2,4500	2,3200				2,3200				
Warrant	NL0012829121	URW 167.4SPSOPENG	EUR	3,6900	3,6900	3,5600				3,5600				
Warrant	NL0012472385	URW 180.8SPSOPENG	EUR	5,0300	5,0300	4,9000				4,9000				
Warrant	NL0009619311	USJPY 78SPLOPENG	EUR	26,8000	27,0400	26,8000				27,0400				
Warrant	NL0010344859	USJPY 93SPLOPENG	EUR	14,8900	15,1400	14,8900				15,1400				
Warrant	NL0010347019	USJPY 96SPLOPENG	EUR	11,8800	12,1300	11,8800				12,1300				
Warrant	NL0010352191	USJPY 98SPLOPENG	EUR	10,2800	10,5300	10,2800				10,5300				
Warrant	NL0010465241	USJPY 100SPLOPENG	EUR	8,6600	8,9100	8,6600				8,9100				
Warrant	NL0011856836	USJPY 102SPLOPENG	EUR	7,0000	7,2500	7,0000				7,2500				
Warrant	NL0011860002	USJPY 104SPLOPENG	EUR	5,3200	5,5700	5,3200				5,5700				
Warrant	NL0013884638	USJPY 106SPLOPENG	EUR	3,5900	3,8400	3,5900				3,8400				
Warrant	NL0013198518	USJPY 106SPLOPENG	EUR											
Warrant	NL0013509425	USJPY 108SPSOPENG	EUR											
Warrant	NL0010953097	USJPY 111SPSOPENG	EUR	4,4700	4,4700	4,2000				4,2000				
Warrant	NL0011203930	USJPY 113SPSOPENG	EUR	6,3800	6,3800	6,1200				6,1200				
Warrant	NL0011289335	USJPY 115SPSOPENG	EUR	8,3400	8,3400	8,0700				8,0700				
Warrant	NL0011290101	USJPY 117SPSOPENG	EUR	10,3300	10,3300	10,0600				10,0600				
Warrant	NL0010464111	VIVEN 7.6SPLOPENG	EUR	18,3600	18,3600	18,2400				18,2400				
Warrant	NL0010594834	VIVEN 13.5SPLOPENG	EUR	12,8800	12,8800	12,7600				12,7600				
Warrant	NL0012074231	VIVEN 17.7SPLOPENG	EUR	8,9200	8,9200	8,8000				8,8000				
Warrant	NL0012080899	VIVEN 19.4SPLOPENG	EUR	7,3600	7,3600	7,2400				7,2400				
Warrant	NL0013203672	VIVEN 21.2SPLOPENG	EUR	5,7000	5,7000	5,5800				5,5800				
Warrant	NL0013499395	VIVEN 23.1SPLOPENG	EUR	3,9100	3,9100	3,7900				3,7900				
Warrant	NL0013198161	VIVEN 24.5SPSOPENG	EUR											
Warrant	NL0013215049	VIVEN 28.6SPSOPENG	EUR	5,5900	5,7000	5,5900				5,7000				
Warrant	NL0009368935	VODAF 57SPLOPENG	EUR	1,2200	1,2300	1,2200				1,2300				
Warrant	NL0009373513	VODAF 100SPLOPENG	EUR	0,8100	0,8200	0,8100				0,8200				
Warrant	NL0010526604	VODAF 116SPLOPENG	EUR	0,6400	0,6400	0,6400				0,6400				
Warrant	NL0010526596	VODAF 127SPLOPENG	EUR											
Warrant	NL0009239672	VOPAK 15.5SPLOPENG	EUR	32,1800	33,0600	32,1800				33,0600				
Warrant	NL0009367036	VOPAK 23.4SPLOPENG	EUR	24,8600	25,7400	24,8600				25,7400				
Warrant	NL0009766625	VOPAK 25.9SPLOPENG	EUR	22,6000	23,4800	22,6000				23,4800				
Warrant	NL0009875855	VOPAK 28.5SPLOPENG	EUR	20,1700	21,0500	20,1700				21,0500				
Warrant	NL0010813366	VOPAK 30.9SPLOPENG	EUR	17,9300	18,8100	17,9300	274,5000	1	18,8100	15				
Warrant	NL0012474761	VOPAK 33.9SPLOPENG	EUR	15,1600	16,0400	15,1600				16,0400				
Warrant	NL0012819395	VOPAK 36.8SPLOPENG	EUR											
Warrant	NL0013509318	VOPAK 36.9SPLOPENG	EUR	12,3200	13,2000	12,3200				13,2000				
Warrant	NL0013509300	VOPAK 40.2SPLOPENG	EUR	9,2200	10,1000	9,2200				10,1000				
Warrant	NL0013204415	VOPAK 41.3SPLOPENG	EUR											
Warrant	NL0010967295	VOPAK 46.5SPSOPENG	EUR											
Warrant	NL0011010194	VOPAK 51.1SPSOPENG	EUR	8,7700	8,7700	7,8400				7,8400				
Warrant	NL0011374459	VOW 65SPLOPENG	EUR	9,4000	9,6200	9,4000				9,6200				
Warrant	NL0011373980	VOW 71SPLOPENG	EUR	8,8800	9,1000	8,8800				9,1000				
Warrant	NL0011371745	VOW 77SPLOPENG	EUR	8,3200	8,5400	8,3200				8,5400				
Warrant	NL0011474168	VOW 83SPLOPENG	EUR	7,7500	7,9700	7,7500				7,9700				
Warrant	NL0011619788	VOW 89SPLOPENG	EUR	7,1500	7,3700	7,1500				7,3700				
Warrant	NL0011622949	VOW 96SPLOPENG	EUR	6,5000	6,7200	6,5000				6,7200				
Warrant	NL0011848692	VOW 104SPLOPENG	EUR	5,8000	6,0200	5,8000				6,0200				
Warrant	NL0011861950	VOW 112SPLOPENG	EUR	5,0600	5,2800	5,0600				5,2800				
Warrant	NL0012062459	VOW 120SPLOPENG	EUR	4,2800	4,5000	4,2800				4,5000				
Warrant	NL0013198880	VOW 129SPLOPENG	EUR	3,4700	3,6900	3,4700				3,6900				
Warrant	NL0013515885	VOW 138SPLOPENG	EUR	2,6300	2,8500	2,6300				2,8500				
Warrant	NL0013211501	VOW 138SPLOPENG	EUR											
Warrant	NL0013499791	VOW 138SPLOPENG	EUR											
Warrant	NL0013504111	VOW 147SPLOPENG	EUR											
Warrant	NL0013883879	VOW 148SPLOPENG	EUR	1,7300	1,9600	1,7300				1,9600				
Warrant	NL0013515893	VOW 159SPSOPENG	EUR											
Warrant	NL0012824999	VOW 159SPSOPENG	EUR											
Warrant	NL0012476766	VOW 175SPSOPENG	EUR	3,5500	3,5500	3,3200				3,3200				
Warrant	NL0011195508	VOW 213SPSOPENG	EUR	7,6400	7,6400	7,4100				7,4100				
Warrant	NL0013514433	WDIG 135SPLOPENG	EUR	1,8900	1,8900	1,7200				1,7200				
Warrant	NL0013515919	WDIG 143.SPLOPENG	EUR	1,8900	1,8900	1,7200				1,7200				
Warrant	NL0013214034	WDIG 108.5SPLOPENG	EUR	5,0300	5,0300	4,8600				4,8600				
Warrant	NL0013214166	WDIG 110.4SPLOPENG	EUR	4,3400	4,3400	4,1700				4,1700				
Warrant	NL0013213929	WDIG 116.7SPLOPENG	EUR	4,2800	4,2800	4,1100				4,1100				
Warrant	NL0013214158	WDIG 122.7SPLOPENG	EUR	3,1100	3,1100	2,9400				2,9400				
Warrant	NL0013214026	WDIG 124.9SPLOPENG	EUR	3,5400	3,5400	3,3700				3,3700				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013215585	WDIG 133.3SPLOPENG	EUR											
Warrant	NL0013499460	WDIG 133.5SPLOPENG	EUR											
Warrant	NL0013514185	WDIG 133.7SPLOPENG	EUR	2,7400	2,7400	2,5700			2,5700					
Warrant	NL0013215650	WDIG 134.5SPLOPENG	EUR											
Warrant	NL0013499221	WDIG 134.8SPLOPENG	EUR											
Warrant	NL0013214042	WDIG 142.3SPSOPENG	EUR											
Warrant	NL0013500275	WDIG 142.6SPLOPENG	EUR											
Warrant	NL0013505209	WDIG 142.8SPLOPENG	EUR											
Warrant	NL0013215882	WDIG 147.9SPLOPENG	EUR											
Warrant	NL0013516461	WDIG 148.4SPLOPENG	EUR											
Warrant	NL0013214059	WDIG 155.1SPSOPENG	EUR											
Warrant	NL0013214174	WDIG 155.9SPSOPENG	EUR											
Warrant	NL0013215593	WDIG 161.7SPSOPENG	EUR	3,1000	3,2700	3,1000			3,2700					
Warrant	NL0013214182	WDIG 177.6SPSOPENG	EUR	3,4000	3,5700	3,4000			3,5700					
Warrant	NL0009885466	WEREL 4SPLOPENG	EUR	16,4800	16,8600	16,4800			16,8600					
Warrant	NL0013207657	WEREL 25SPSOPENG	EUR	7,1200	7,1200	6,7600			6,7600					
Warrant	NL0009878255	WEREL 10.4SPLOPENG	EUR	10,6300	11,0100	10,6300			11,0100					
Warrant	NL0013509284	WEREL 13.3SPLOPENG	EUR	7,6900	8,0700	7,6900			8,0700					
Warrant	NL0013509276	WEREL 14.3SPLOPENG	EUR	6,8200	7,2000	6,8200			7,2000					
Warrant	NL0013509268	WEREL 15.3SPLOPENG	EUR	5,8900	6,2700	5,8900			6,2700					
Warrant	NL0013509250	WEREL 16.4SPLOPENG	EUR	4,8900	5,2700	4,8900			5,2700					
Warrant	NL0013516487	WEREL 17.5SPLOPENG	EUR	3,8300	4,2100	3,8300			4,2100					
Warrant	NL0013509243	WEREL 17.5SPLOPENG	EUR											
Warrant	NL0013883812	WEREL 18.7SPLOPENG	EUR	2,6900	3,0700	2,6900			3,0700					
Warrant	NL0010343414	WEREL 18.9SPLOPENG	EUR											
Warrant	NL0013501976	WEREL 19.8SPLOPENG	EUR											
Warrant	NL0013512825	WEREL 20.7SPSOPENG	EUR	2,4600	2,4600	2,1000			2,1000					
Warrant	NL0013501968	WEREL 21.8SPLOPENG	EUR											
Warrant	NL0013509292	WEREL 22.7SPSOPENG	EUR	4,6800	4,6800	4,3200			4,3200					
Warrant	NL0013208002	WEREL 24.1SPLOPENG	EUR											
Warrant	NL0010468211	WEREL 24.5SPLOPENG	EUR											
Warrant	NL0013205008	WEREL 27.6SPSOPENG	EUR	9,9200	9,9200	9,5600			9,5600					
Warrant	NL0012479026	WEREL 28.4SPLOPENG	EUR											
Warrant	NL0012474746	WEREL 30.4SPSOPENG	EUR	13,0000	13,0000	12,6400			12,6400					
Warrant	NL0012823314	WOLTE 47SPLOPENG	EUR	19,3300	20,1900	19,3300			20,1900					
Warrant	NL0013215395	WOLTE 55SPLOPENG	EUR	16,0900	16,9500	16,0900			16,9500					
Warrant	NL0013210859	WOLTE 58SPLOPENG	EUR	8,3600	9,2200	8,3600			9,2200					
Warrant	NL0010352787	WOLTE 10.5SPLOPENG	EUR	56,5400	57,4000	56,5400			57,4000					
Warrant	NL0010951141	WOLTE 19.4SPLOPENG	EUR	48,4300	49,2900	48,4300			49,2900					
Warrant	NL0010962593	WOLTE 21.1SPLOPENG	EUR	46,8800	47,7400	46,8800			47,7400					
Warrant	NL0011475389	WOLTE 24.8SPLOPENG	EUR	43,4900	44,3500	43,4900			44,3500					
Warrant	NL0012064604	WOLTE 31.2SPLOPENG	EUR	37,6800	38,5400	37,6800			38,5400					
Warrant	NL0012066278	WOLTE 33.7SPLOPENG	EUR	35,4800	36,3400	35,4800			36,3400					
Warrant	NL0012474753	WOLTE 36.2SPLOPENG	EUR	33,2000	34,0600	33,2000			34,0600					
Warrant	NL0012822340	WOLTE 37.7SPLOPENG	EUR	28,6300	29,4900	28,6300			29,4900					
Warrant	NL0012476741	WOLTE 38.8SPLOPENG	EUR	30,7600	31,6200	30,7600			31,6200					
Warrant	NL0012822332	WOLTE 40.6SPLOPENG	EUR	25,7000	26,5600	25,7000			26,5600					
Warrant	NL0012480784	WOLTE 41.7SPLOPENG	EUR	28,1900	29,0500	28,1900			29,0500					
Warrant	NL0012822324	WOLTE 43.8SPLOPENG	EUR	22,5600	23,4200	22,5600			23,4200					
Warrant	NL0012823017	WOLTE 44.7SPLOPENG	EUR	25,4400	26,3000	25,4400			26,3000					
Warrant	NL0012825236	WOLTE 47.9SPLOPENG	EUR	22,4900	23,3500	22,4900			23,3500					
Warrant	NL0013201130	WOLTE 50.4SPLOPENG	EUR	15,9200	16,7800	15,9200			16,7800					
Warrant	NL0013202914	WOLTE 51.3SPLOPENG	EUR	19,3800	20,2400	19,3800			20,2400					
Warrant	NL0013205610	WOLTE 54.1SPLOPENG	EUR	12,2500	13,1100	12,2500			13,1100					
Warrant	NL0013215387	WOLTE 58.8SPLOPENG	EUR	12,5600	13,4200	12,5600			13,4200					
Warrant	NL0012826325	WOLTE 59.8SPSOPENG	EUR											
Warrant	NL0013210867	WOLTE 65.2SPSOPENG	EUR											
Warrant	NL0013885981	WOLTE61.97SPLOPENG	EUR	4,3000	5,1600	4,3000			5,1600					
Warrant	NL0013500515	WOLTE61.98SPLOPENG	EUR											
Warrant	NL0010821419	ZALG 17SPLOPENG	EUR	26,1700	26,7200	26,1700			26,7200					
Warrant	NL0010821401	ZALG 18.2SPLOPENG	EUR	25,1200	25,6700	25,1200			25,6700					